Yahoo Group Archive: AWAGroup (2010 — 2011)

Yahoo Group summary: AWAGroup

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2018. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 2010-02-05 through 2011-12-31

Source WARC: awagroup.1Iv3UmV.warc.gz

Source item: https://archive.org/details/yahoo-groups-2018-08-01T12-53-37Z-36f29d

Messages included in this PDF: 5129

Message records with no body available in the source archive: 22

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

1. Gee what took you so long?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 01:25:21 UTC
From: va3awa
Topic: 1 Message: 1

Thank you, Bruce. 73, Lou VE3AWA

2. Re: Gee what took you so long?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 03:18:28 UTC
From: aa1ww
Topic: 1 Message: 2

```
--- In AWAGroup@yahoogroups.com, "va3awa" <VA3AWA@...> wrote:
>
> Thank you, Bruce. 73, Lou VE3AWA
>
```

Nice '29 Hartley picture. It's like seeing the name of your hometown on the highway exit sign ... yeah, this looks like a good place to stop.

Coop, AA1WW

3. Thank you for starting this group!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 03:24:29 UTC
From: bbc39668
Topic: 3 Message: 3

Gentlemen,

Thanks for starting this group and approving my membership. I look forward to sharing info and ideas and gaining knowledge about the hobby here.

73,
Joe N2OUV

4. Early Transmitter/Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 04:51:12 UTC
From: Mike Feher
Topic: 4 Message: 4

When I get back home I want to take some photos and post them of a real neat early transmitter and receiver that I have. I still do not know if it is homemade, or, commercial, but it sure does look commercial to me. The top deck is the transmitter and I have a pair of Arcturus blue 45s in there. Nice large copper tubing coil. The bottom deck is the receiver and I have three blue Arcturus 01As in there. The set is really neat. Possible some of you may have seen it at one of the AWA meets as I did enter it in a contest and won a ribbon with it. I forget the year, or, the color of the ribbon, HI. However, it was probably about 11 years ago, so, it may be mentioned in a back issue of the OTB. It covers 80 meters just great, and, other than playing with it on the bench, I never had it on the air. It would be ideal for the 1929 QSO party. So, you will all just have to wait a week or two till I get home and get a chance to take the photos. Also need to clean it a bit, since the fogging they used to kill the mold after the flood in my basement (ruptured water heater), left a residue on everything. So, for now, just anticipate salivating, because I am sure once you see the photos you will for sure. This is the rig John Dilks wanted to buy from me for $1000 a few years back and has been badmouthing me ever since for not selling it to him. He claimed to have wanted it for one of his articles in QST. I offered to loan it to him, but, of course, that was not good enough.

It will be interesting to see how much cross pollination we will get as the group grows, between our reflector and "Ron's".

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

5. Re: Early Transmitter/Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 06:16:16 UTC
From: w3rlw@ymail.com
Topic: 4 Message: 5

HAs the existence of this group been posted on the other teflector ?

--- In AWAGroup@yahoogroups.com, "Mike Feher" <n4fs@...> wrote:
>
> When I get back home I want to take some photos and post them of a real neat
> early transmitter and receiver that I have. I still do not know if it is
> homemade, or, commercial, but it sure does look commercial to me. The top
> deck is the transmitter and I have a pair of Arcturus blue 45s in there.
> Nice large copper tubing coil. The bottom deck is the receiver and I have
> three blue Arcturus 01As in there. The set is really neat. Possible some of
> you may have seen it at one of the AWA meets as I did enter it in a contest
> and won a ribbon with it. I forget the year, or, the color of the ribbon,
> HI. However, it was probably about 11 years ago, so, it may be mentioned in
> a back issue of the OTB. It covers 80 meters just great, and, other than
> playing with it on the bench, I never had it on the air. It would be ideal
> for the 1929 QSO party. So, you will all just have to wait a week or two
> till I get home and get a chance to take the photos. Also need to clean it a
> bit, since the fogging they used to kill the mold after the flood in my
> basement (ruptured water heater), left a residue on everything. So, for now,
> just anticipate salivating, because I am sure once you see the photos you
> will for sure. This is the rig John Dilks wanted to buy from me for $1000 a
> few years back and has been badmouthing me ever since for not selling it to
> him. He claimed to have wanted it for one of his articles in QST. I offered
> to loan it to him, but, of course, that was not good enough.
>
>
>
> It will be interesting to see how much cross pollination we will get as the
> group grows, between our reflector and "Ron's".
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ 07731
>
> 732-886-5960
>

6. Re: [AWA Group] Re: Early Transmitter/Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 07:34:52 UTC
From: Louis Vermond VA3AWA
Topic: 4 Message: 6

Has the existence of this group been posted on the other reflector ?

As of 2:30 AM Friday it has not been posted, Mike.

Last night I e-mailed notices to 50+ AWA stations.

73, Lou VE3AWA

7. Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 13:07:16 UTC
From: Edward Swynar
Topic: 7 Message: 7

Hi Guys,

TEST MESSAGE only to confirm my membership...

Am I in...?

~73~ de Eddy VE3CUI - VE3XZ

8. RE: [AWA Group] Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 13:14:07 UTC
From: Mike Feher
Topic: 7 Message: 8
Attachments: 2 described; binary payloads are missing from this source WARC

Of course you are - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Edward Swynar
Sent: Friday, February 05, 2010 8:07 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Test

Hi Guys,

TEST MESSAGE only to confirm my membership...

Am I in...?

~73~ de Eddy VE3CUI - VE3XZ

9. Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 13:17:07 UTC
From: Edward Swynar
Topic: 7 Message: 9

Test message from a Newbie---please disregard!

~73~ de Eddy VE3CUI - VE3XZ

10. Re: [AWA Group] Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 13:21:27 UTC
From: Edward Swynar
Topic: 7 Message: 10

Hi Guys,

Looks like I made it in...!

Question: why the heck didn't we do this before...?! We gave FAR too much slack to that other guy, and for far too long, for sure...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Edward Swynar" <gswynar@...>
To: <AWAGroup@yahoogroups.com>
Sent: Friday, February 05, 2010 8:07 AM
Subject: [AWA Group] Test

> Hi Guys,
>
> TEST MESSAGE only to confirm my membership...
>
> Am I in...?
>
> ~73~ de Eddy VE3CUI - VE3XZ
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>

11. RE: [AWA Group] Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 13:32:48 UTC
From: Mike Feher
Topic: 7 Message: 11
Attachments: 2 described; binary payloads are missing from this source WARC

Interesting - I noticed that there were two .jpg attachments to my post. Where did those come from? Of course, neither really had anything to see. - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Mike Feher
Sent: Friday, February 05, 2010 8:14 AM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Test

Of course you are - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Friday, February 05, 2010 8:07 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Test

Hi Guys,

TEST MESSAGE only to confirm my membership...

Am I in...?

~73~ de Eddy VE3CUI - VE3XZ

12. RE: [AWA Group] Early Transmitter/Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 13:50:47 UTC
From: Mike Feher
Topic: 4 Message: 12
Attachments: 2 described; binary payloads are missing from this source WARC

Hey - I posted the below to get some activity going. Not a single response. I know, you are all waiting for the photos. - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Mike Feher
Sent: Thursday, February 04, 2010 11:51 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Early Transmitter/Receiver

When I get back home I want to take some photos and post them of a real neat early transmitter and receiver that I have. I still do not know if it is homemade, or, commercial, but it sure does look commercial to me. The top deck is the transmitter and I have a pair of Arcturus blue 45s in there. Nice large copper tubing coil. The bottom deck is the receiver and I have three blue Arcturus 01As in there. The set is really neat. Possible some of you may have seen it at one of the AWA meets as I did enter it in a contest and won a ribbon with it. I forget the year, or, the color of the ribbon, HI. However, it was probably about 11 years ago, so, it may be mentioned in a back issue of the OTB. It covers 80 meters just great, and, other than playing with it on the bench, I never had it on the air. It would be ideal for the 1929 QSO party. So, you will all just have to wait a week or two till I get home and get a chance to take the photos. Also need to clean it a bit, since the fogging they used to kill the mold after the flood in my basement (ruptured water heater), left a residue on everything. So, for now, just anticipate salivating, because I am sure once you see the photos you will for sure. This is the rig John Dilks wanted to buy from me for $1000 a few years back and has been badmouthing me ever since for not selling it to him. He claimed to have wanted it for one of his articles in QST. I offered to loan it to him, but, of course, that was not good enough.

It will be interesting to see how much cross pollination we will get as the group grows, between our reflector and "Ron's".

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

13. RE: [AWA Group] Early Transmitter/Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 13:57:31 UTC
From: Mike Feher
Topic: 4 Message: 13
Attachments: 2 described; binary payloads are missing from this source WARC

I see those attachments on my post again. I just ran a cleanup program on my laptop, and want to see if it helped. - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Mike Feher
Sent: Friday, February 05, 2010 8:51 AM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Early Transmitter/Receiver

Hey - I posted the below to get some activity going. Not a single response. I know, you are all waiting for the photos. - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Mike Feher
Sent: Thursday, February 04, 2010 11:51 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Early Transmitter/Receiver

When I get back home I want to take some photos and post them of a real neat early transmitter and receiver that I have. I still do not know if it is homemade, or, commercial, but it sure does look commercial to me. The top deck is the transmitter and I have a pair of Arcturus blue 45s in there. Nice large copper tubing coil. The bottom deck is the receiver and I have three blue Arcturus 01As in there. The set is really neat. Possible some of you may have seen it at one of the AWA meets as I did enter it in a contest and won a ribbon with it. I forget the year, or, the color of the ribbon, HI. However, it was probably about 11 years ago, so, it may be mentioned in a back issue of the OTB. It covers 80 meters just great, and, other than playing with it on the bench, I never had it on the air. It would be ideal for the 1929 QSO party. So, you will all just have to wait a week or two till I get home and get a chance to take the photos. Also need to clean it a

bit, since the fogging they used to kill the mold after the flood in my basement (ruptured water heater), left a residue on everything. So, for now, just anticipate salivating, because I am sure once you see the photos you will for sure. This is the rig John Dilks wanted to buy from me for $1000 a few years back and has been badmouthing me ever since for not selling it to him. He claimed to have wanted it for one of his articles in QST. I offered to loan it to him, but, of course, that was not good enough.

It will be interesting to see how much cross pollination we will get as the group grows, between our reflector and "Ron's".

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

14. Re: [AWA Group] Early Transmitter/Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 14:05:35 UTC
From: Louis Vermond VA3AWA
Topic: 4 Message: 14

Good Morning All,

Mike, it was too late in coming last night and too early now. QRX....

73, Lou VE3AWA

Oh ya, ur rite Mike, we want those pic....

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2010-02-05 8:50 AM
Subject: RE: [AWA Group] Early Transmitter/Receiver

Hey - I posted the below to get some activity going. Not a single response. I know, you are all waiting for the photos. - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Mike Feher
Sent: Thursday, February 04, 2010 11:51 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Early Transmitter/Receiver

When I get back home I want to take some photos and post them of a real neat early transmitter and receiver that I have. I still do not know if it is homemade, or, commercial, but it sure does look commercial to me. The top deck is the transmitter and I have a pair of Arcturus blue 45s in there. Nice large copper tubing coil. The bottom deck is the receiver and I have three blue Arcturus 01As in there. The set is really neat. Possible some of you may have seen it at one of the AWA meets as I did enter it in a contest and won a ribbon with it. I forget the year, or, the color of the ribbon, HI. However, it was probably about 11 years ago, so, it may be mentioned in a back issue of the OTB. It covers 80 meters just great, and, other than playing with it on the bench, I never had it on the air. It would be ideal for the 1929 QSO party. So, you will all just have to wait a week or two till I get home and get a chance to take the photos. Also need to clean it a bit, since the fogging they used to kill the mold after the flood in my basement (ruptured water heater), left a residue on everything. So, for now, just anticipate salivating, because I am sure once you see the photos you will for sure. This is the rig John Dilks wanted to buy from me for $1000 a few years back and has been badmouthing me ever since for not selling it to him. He claimed to have wanted it for one of his articles in QST. I offered to loan it to him, but, of course, that was not good enough.

It will be interesting to see how much cross pollination we will get as the group grows, between our reflector and "Ron's".

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

15. Re: [AWA Group] Early Transmitter/Receiver (The jpgs)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 15:22:21 UTC
From: Don Buska - The Radio Lab Works
Topic: 4 Message: 15
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Mike,

Those attachments your seeing are the little html Yahoo graphics that are probably being attached because your group setting has "html" selected. If you sign in to your Yahoo account and then visit this group you will see their is a means to edit your account setting for this group. If you select "text" only for the emails those attachments should disappear, but then you wouldn't see *BOLD *or /Italic/ or _Underlined_ text in submitted messages. Even with html I think the moderator might have the ability to allow us to include pictures right in our posts.

Test of a posted picture below (my Parmater TGTP 1928 transmitter):
IF YOU SEE THIS TEXT MY PICTURE WASN'T ALLOWED or you have TEXT selected.

I look forward to your pictures on your rare transmitter/receiver setup. Since you had it at an AWA conference have you traced out the circuits to see what type of oscillator the transmitter was based on and if the receiver was a regen or a TRF? it will be interesting based on the circuit topology to see if this is a pre or post 1925 design. The pictures will also help me to determine the year based on specific components being used and when they first came out. The 45's are late twenties naturally.

Looking forward to your pictures es 73

Don N9OO

On 2/5/2010 7:57 AM, Mike Feher wrote:
>
> I see those attachments on my post again. I just ran a cleanup program
> on my laptop, and want to see if it helped. -- Mike
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ 07731
>
> 732-886-5960
>
> *From:* AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] *On
> Behalf Of *Mike Feher
> *Sent:* Friday, February 05, 2010 8:51 AM
> *To:* AWAGroup@yahoogroups.com

> *Subject:* RE: [AWA Group] Early Transmitter/Receiver
>
> Hey -- I posted the below to get some activity going. Not a single
> response. I know, you are all waiting for the photos. -- 73 -- Mike
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ 07731
>
> 732-886-5960
>
> *From:* AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] *On
> Behalf Of *Mike Feher
> *Sent:* Thursday, February 04, 2010 11:51 PM
> *To:* AWAGroup@yahoogroups.com
> *Subject:* [AWA Group] Early Transmitter/Receiver
>
> When I get back home I want to take some photos and post them of a
> real neat early transmitter and receiver that I have. I still do not
> know if it is homemade, or, commercial, but it sure does look
> commercial to me. The top deck is the transmitter and I have a pair of
> Arcturus blue 45s in there. Nice large copper tubing coil. The bottom
> deck is the receiver and I have three blue Arcturus 01As in there. The
> set is really neat. Possible some of you may have seen it at one of
> the AWA meets as I did enter it in a contest and won a ribbon with it.
> I forget the year, or, the color of the ribbon, HI. However, it was
> probably about 11 years ago, so, it may be mentioned in a back issue
> of the OTB. It covers 80 meters just great, and, other than playing
> with it on the bench, I never had it on the air. It would be ideal for
> the 1929 QSO party. So, you will all just have to wait a week or two
> till I get home and get a chance to take the photos. Also need to
> clean it a bit, since the fogging they used to kill the mold after the
> flood in my basement (ruptured water heater), left a residue on
> everything. So, for now, just anticipate salivating, because I am sure
> once you see the photos you will for sure. This is the rig John Dilks
> wanted to buy from me for $1000 a few years back and has been
> badmouthing me ever since for not selling it to him. He claimed to
> have wanted it for one of his articles in QST. I offered to loan it to
> him, but, of course, that was not good enough.
>
> It will be interesting to see how much cross pollination we will get
> as the group grows, between our reflector and "Ron's".
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ 07731

>
> 732-886-5960
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2668 - Release Date: 02/04/10 19:35:00
>
>

--

16. Re: [AWA Group] Early Transmitter/Receiver (The jpgs)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 15:42:29 UTC
From: Louis Vermond VA3AWA
Topic: 4 Message: 16

Thank you, Don. Being able to include photos as you've done is exciting.

Your rig is a jaw dropper. I have not seen it nor have I ever heard of it. PLEASE send several photos showing its 'works'.

73, Lou VE3AWA

17. Pictures of my Parco Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 15:59:50 UTC
From: Don Buska - The Radio Lab Works
Topic: 17 Message: 17
Attachments: 1 described; binary payloads are missing from this source WARC

Hey gang,

It appears that pictures can't be included in submitted emails as it is currently set. I did create an album for my Parco (Parmater) TGTP transmitter. This is an original 1928 transmitter out of Charlotte, Michigan and most likely the only one in existance. It was originally owned by Alan Stoddard and once was on display at the AWA conference many years ago. Alan brought a really nice Aero transmitter clone he built to the AWA conference around 2005 or so. Alan's health was getting the best of him unfortunately and he has since moved to a nursing home. I got the transmitter when they were selling off some of his stuff. It was the only ham radio related item I saw so I have no idea what happened to his Aero clone transmitter.

The Parco is a little different than the QST TGTP transmitter circuits in that it uses shunt feed for the high voltage on the plate. I've had it going but wasn't able to get more than 1/2W out. This past 29 QSO Party it was going into run-away oscillations. I'll need to do some more work to get it going as it should be. The magazine ads shows one light bulb socket right behind the front panel. My guess is they used the front potentiometer and that light bulb together to make the DC return path in the filament circuit. I've never seen that done before. I've seen a center-tapped resistor (or two resistors), two light bulbs or the tapped filament transformer, but never something like this combination. The light bulb socket was removed in my transmitter so I just used a tapped filament transformer in my tests. If you have any other ideas about what might have been original I would love to return to a period light bulb socket and bulb.

I don't think Alan ever had it running, although I beleive he did refurbish it. The grid leak cap was not wired across the grid leak resistor and thus it never would have transmitted in the configuration I received it in.

73

Don N9OO
--

18. Re: [AWA Group] Early Transmitter/Receiver (The jpgs)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 16:02:14 UTC
From: aa1ww
Topic: 4 Message: 18

--- In AWAGroup@yahoogroups.com, Don Buska - The Radio Lab Works
<don@...> wrote:
>
> Hi Mike,
>
> Those attachments your seeing are the little html Yahoo graphics
> that are probably being attached because your group setting
> has "html" selected. If you sign in to your Yahoo account and
> then visit this group you will see their is a means to edit your
> account setting for ....

In general, I do not believe attachments will make it into the archived messages or the message "digests" for those they may choose "Daily Digest" as their preferred delivery mechanism (that's one of the choices you can make when you click on the "Edit Membership" link on the top of the group page. Of course, you have to be logged into your Yahoo account to do that). Member who choose "Individual Emails" will see the attachments if they allow for HTML-formatted email.

The moderator can turn on a group setting that will archive attachments into a group repository visbile as a link in the left hand pane on the group page (i.e. "Attachments"). I'm not sure if this actually works 100%. I'll mention it to the moderator.

The group "Files" and "Photos" repositories are effective and user of many group will post a message with information about their rig and which folder in the photos or files section it is in. I believe any logged-in group member can create a folder in "Files" or "Photos". I think moderator may be able to effective "sticky" folders that always show at the top of the list. This is good for introductory and summary information such as Frequency-Asked-Question (FAQs), a group glossary, etc.

73's,
Coop, AA1WW

19. Re: [AWA Group] Early Transmitter/Receiver (The jpgs)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 16:05:09 UTC
From: Don Buska - The Radio Lab Works
Topic: 4 Message: 19
Attachments: 1 described; binary payloads are missing from this source WARC

Thanks Lou. Oh I guess the picture did come through. It doesn't appear on the Yahoo website in the message. However, I did note that the group emails are set not to archive attachments. Maybe Bruce can enable that option and we can give it a try until it either gets out of hand and we use up all our assigned storage area to fast. At least right now the pictures will be in the emailed messages, they just won't be saved to the group stored messages.

I did create a album on this transmitter (see my previous message).

73

Don N9OO

On 2/5/2010 9:42 AM, Louis Vermond VA3AWA wrote:
>
> Thank you, Don. Being able to include photos as you've done is exciting.
> Your rig is a jaw dropper. I have not seen it nor have I ever heard of
> it. PLEASE send several photos showing its 'works'.
> 73, Lou VE3AWA
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2668 - Release Date: 02/04/10 19:35:00
>
>

--

20. 1929 and 1930 Stations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 16:31:28 UTC
From: niel_w0vlz
Topic: 20 Message: 20

Lots of times questions get asked about what sort of rig to put on the air as a 1929 station. What were hams really using? Do the back page ads in QST really reflect what was on the air?

I found Bruce Kelley's comments on 1929 equipment in the May 1994 issue. After looking at 60 QSL cards from 1929 and 1930 he concluded that Hartley oscillators and the 210 dominated the transmitter scene and almost 90% of the receivers had no RF stage. I've added to Bruce's QSL card data and posted the summary in my blog at http://w0vlz.blogspot.com/2010/02/1929-and-1930-stations.html .

Anybody have additional 1929 and 1930 QSL card data? I can add it in also.

73, Niel

21. Re: [AWA Group] 1929 and 1930 Stations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 17:28:24 UTC
From: Edward Swynar
Topic: 20 Message: 21

Hi Niel,

I have a handful of QSL cards here from the 20's & 30's, but only one from 1929, specifically. To whit:

VE2BB 25th July 1929...
XMTR: TGTP 852 (1100 V)
RCVR: 2 Steps

Feel free to add this to your data base, if you can use it...

BTW, when they were still with us, Bruce Kelley and Fred Hammond (VE3HC) both paid me the supreme compliment when they first heard my 245 Hartley transmitter on the air, shortly after I'd built it...each said that my signal did, indeed, sound "...very 1929-ish".

Both were first licensed in that same year, too, as I recall.

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "niel_w0vlz" <wwiegand46@...>
To: <AWAGroup@yahoogroups.com>
Sent: Friday, February 05, 2010 11:31 AM
Subject: [AWA Group] 1929 and 1930 Stations

> Lots of times questions get asked about what sort of rig to put on the air as a 1929 station. What were hams really using? Do the back page ads in QST really reflect what was on the air?
>
> I found Bruce Kelley's comments on 1929 equipment in the May 1994 issue. After looking at 60 QSL cards from 1929 and 1930 he concluded that Hartley oscillators and the 210 dominated the transmitter scene and almost 90% of the receivers had no RF stage. I've added to Bruce's QSL card data and posted the summary in my blog at http://w0vlz.blogspot.com/2010/02/1929-and-1930-stations.html .
>
> Anybody have additional 1929 and 1930 QSL card data? I can add it in also.
>
> 73, Niel
>
>
>
> ------------------------------------
>

> Yahoo! Groups Links
>
>
>

22. Re: [AWA Group] 1929 and 1930 Stations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 17:28:20 UTC
From: Don Buska - The Radio Lab Works
Topic: 20 Message: 22

Thanks for the insight into those QSL's Niel. I have a collection of cards, maybe 150 of them from the 1923-1935 period. I should do a spreadsheet summary of receiver, transmitter and antenna based on year. That sure would be helpful. Naturally they are all rare today, but I love the 1920's picture QSL's and any that were local to my QTH area. My most treasured is a 1926 QSL (to 8CXW) from 1XAM/1QP our Mr. John Reinartz ! BTW his transmitter is stated as a 500 watt 204A and what appears to say 385 meters (Lambda Symbol Used) AC??? I'll need to make a detailed scan of this so you folks can interpret the hand writing. The receiver states simply DET & 1 STEP. I also have one from 1AA which states ARRL Radio Experimental in Mexico which is 1925. Still they don't all have to be old, as I've got one that would be of real interest to our New England members and it's from 1952. It's basically the ARRL gang out for Field Day under the call W1EH/1 which was the old K. B. Warner (First ARRL General Manager) callsign. The funny thing is the name of the group "The South Lyme Beer, Chowder & Propagation Society". The operator check off list includes Baldwin, Budlong, Goodman, Grammer etc. Grammer W1DF was the operator for this particular QSL card.

/It will be hard/ but I should take a picture of my top ten vintage QSL's and post them to an album on our group area.
My goal, as is common for some of us 29'ers, is to make a real 29 station setup. I already have the 29 vintage lamp, desk (converted from a dresser), etc. I will place it in an area separate from the other operating positions and the wall will be converted to 1929 with old station license and old QSL's on the wall. I will sprnkle in some of my recent AWA 29 QSO Party QSL's that have been creatively designed to look 1929'ish! The objective is when I'm sitting there using a period regen and transmitter (redesign or original) I'll be carried back to 1929 for a brief period. Oh what a joy! BTW, I cheat now as I've been using more modern receivers and have a 8GHz spectrum analyzer on in the background monitoring my transmitter in my well equipped lab area. Shame on me.....

73

Don 9OO

23. Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 18:00:03 UTC
From: Don Buska - The Radio Lab Works
Topic: 20 Message: 23

I will begin to pull just my 1929 QSL to generate a spreadsheet of equipment. I'm not going to rush as I enjoy reading the cards so much it adds a delay of it own!

One thing I did notice was on a few I discovered a neat way that the operators would describe their Hartley transmitters. They would draw a small heart shape followed by the letters "ley". Now ain't that a unique way. I'll have to remember that next time I send out a QSL when using my Hartley 210 transmitter.

BTW, about 75 of my QSL's were addressed to VE3CL in the 1920's. I remember buying them from a Canadian ham about ten years ago. I would have to see if I can find an archive of those emails on an old backup CD to see where he got them. I don't think he was VE3CL as even ten years ago that would have made him very old. Although I do think he was old! Darn why didn't I document that some place!

73

Don 9OO

24. Re: Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 18:15:16 UTC
From: ve7sl@shaw.ca
Topic: 20 Message: 24

Don - is there anyplace that you can share some of these with us? Maybe start an album here? I just love seeing those old cards.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

25. Fw: OT Gear Yahoo Group ... Group Name Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 18:41:13 UTC
From: Edward Swynar
Topic: 25 Message: 25

Hi All,

In the matter of Lou's proposed christening of the group's official moniker, I am in full aggreementon ALL counts...especially:

"...Celebrating the history, building, and restoration of [Amateur] radio gear from the era 1920-1941 in a supportive way that both encourages and nurtures newcomers.

If "Amateur" is not added the Group will most likely become the same old same old.

~73~ de Eddy VE3CUI - VE3XZ

26. Re: [AWA Group] Re: Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 19:33:21 UTC
From: Don Buska - The Radio Lab Works
Topic: 20 Message: 26
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Steve,

I'm working right now on scanning my top 10 QSL's. Stay tuned. As a temptation item one of them is the original 8AB QSL (From France) confirming the first amateur two way QSO in 1923 across the Atlantic. This card does appear on the web already but I have the original. I'll also be including a scan of the ten year anniversary note sent to Fred Schnell (1MO the other end of that QSO) from Leon Deloy F8AB which will be a first time for the web or in any form of print!

I should have them posted as an album shortly.

73

Don n9OO

On 2/5/2010 12:15 PM, ve7sl@... wrote:
>
>
>
> Don - is there anyplace that you can share some of these with us?
> Maybe start an album here? I just love seeing those old cards.
>
> Steve
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
> <http://members.shaw.ca/ve7sl>
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.733 / Virus Database: 271.1.1/2669 - Release Date: 02/05/10 01:35:00
>
>

--

27. Re: [AWA Group] Re: Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 19:44:20 UTC
From: ve7sl@shaw.ca
Topic: 20 Message: 27

Wonderful Don!

>but I have the original.

amazing! Keep it locked-up and make sure it's in your will!!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

28. My Top 10 Vintage QSL's

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 20:26:43 UTC
From: Don Buska - The Radio Lab Works
Topic: 20 Message: 28

Well that went faster than I expected. The cards are on display guys.

Some comments on the cards:

Notice the Official Observer (OO) notice from Feb 3rd 1927. The "year" came from the post mark on the other side. 8ABW got a wrist slap for operating on 36 meters. I know many 1929 QSO Party members have gotten OO notices in the past after the event. Why I haven't is simply good (or maybe bad) luck! So your in good company with the original operators from the 1920's if you've earned one of these highly acclaimed cards , hi.

Those who have read about the first Transatlantic Amateur 2-way will remember that Fred Schnell 1MO was credited with being the first on the US side, although our friend John Reinartz was copying Leon Deloy probably earlier and could have worked him first, but the QSO was prearranged with Fred who was the third employee (Communications Manager) of the ARRL. I have a 1MO QSL card from 1928 in this set, but please note this isn't Fred Schnell any longer. Actually a female employee of the ARRL picked up Freds call when he left the ARRL in 1925 and headed back to the Chicago area. Fred actually went to work for Burgess in Madison Wisconsin first before going back to Chicago (his hometown). [Note my QTH of Kenosha WI is near Chicago and we are the last stop of the Chicago commuter train]. So this Harry C. Merry was the second holder of the 1MO call sign after Fred gave it up.

OBTW, if you check the receivers on 1925-1930 QSL's you'll often see them indicate they used a Schnell Tuner. That's a regen receiver based on Fred's receiver design he used for the Transatlantic QSO as well as on the NRRL expedition (no time for that now - but go through your 1925-26 QST's for more info). If you want to read about it it's covered in the article in the 1924-1928 time frame by Kruse. The article covers a bunch of regen designs so the name Schnell doesn't appear in the article title. Also several years back there was an article in QST about another Schnell receiver, but that one is a much later design from the early 30's. I have other original pictures and documents from the 1923 Transatlantic event that have never been published, but I am saving these for an article I intend to write about Fred Schnell. I've been intending to write the article for five or six years now. I need you guys to set a fire under my butt to get me moving - Start motivating, hi.

The W4AGZ picture QSL is hard to read at the bottom. That's not the scan but just fading on the lower half of the QSL after all these years.

Enjoy the cards my friends es 73

Don n9OO

29. Re: [AWA Group] Fw: OT Gear Yahoo Group ... Group Name Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 20:33:50 UTC
From: marcellis@alum.mit.edu
Topic: 25 Message: 29

I like the choice of name because while it incorporates "awa" it does not suggest an official connection.

I would definitely argue against restricting coverage to amateur radio. Why rule out the interesting questions and comments that would otherwise be coming from the many non hams in our hobby?

Marc Ellis

--- On Fri, 2/5/10, Edward Swynar <gswynar@...> wrote:

From: Edward Swynar <gswynar@...>
Subject: [AWA Group] Fw: OT Gear Yahoo Group ... Group Name Suggestions
To: AWAGroup@yahoogroups.com
Date: Friday, February 5, 2010, 12:41 PM

Hi All,

In the matter of Lou's proposed christening of the group's official moniker, I am in full aggreementon ALL counts...especially:

"...Celebrating the history, building, and restoration of [Amateur] radio gear from the era 1920-1941 in a supportive way that both encourages and nurtures newcomers.

If "Amateur" is not added the Group will most likely become the same old same old.

~73~ de Eddy VE3CUI - VE3XZ

30. Re: [AWA Group] Fw: OT Gear Yahoo Group ... Group Name Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 20:49:46 UTC
From: Don Buska - The Radio Lab Works
Topic: 25 Message: 30

I have to agree 100% with Marc on this one. I've been a member of the AWA for a little over ten years now and naturally I've always leaned toward the vintage amateur communication side. However, over these ten years I have learned a great deal from our friends on the BC side of the hobby and many of them have become close. I actually dragged a few over to the ham side kicking and screaming.

I think those of us here are here because of the biases that would always crop up in the past and we have an grand opportunity to make this group a true reflection of the AWA organization at large, even though we have no official connection.

And that's the last I'll say on that topic. Back to vintage radio.

73

Don N9OO

31. Re: [AWA Group] Fw: OT Gear Yahoo Group ... Group Name Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 21:05:11 UTC
From: w3rlw@ymail.com
Topic: 25 Message: 31

As a Ham Myself, I think that this group should be as open to non-hams as to hams

Roy Wildermuth

--- In AWAGroup@yahoogroups.com, "marcellis@..." <mfellis@...> wrote:
>
> I like the choice of name because while it incorporates "awa" it does not suggest an official connection.
> Â
> I wouldÂ definitely argue against restricting coverage to amateur radio. Why rule out the interesting questions and comments that would otherwise be coming from the many non hams in our hobby?
> Â
> Marc EllisÂ
>
> --- On Fri, 2/5/10, Edward Swynar <gswynar@...> wrote:
>
>
> From: Edward Swynar <gswynar@...>
> Subject: [AWA Group] Fw: OT Gear Yahoo Group ... Group Name Suggestions
> To: AWAGroup@yahoogroups.com
> Date: Friday, February 5, 2010, 12:41 PM
>
>
> Â
>
>
>
>
> Hi All,
> Â
> In the matter of Lou's proposed christening of the group's official moniker, I am in full aggreementon ALL counts...especially:
> Â
> "...Celebrating the history, building, and restoration of [Amateur] radio gear from the era 1920-1941 in a supportive way that both encourages and nurtures newcomers.
> Â
> Â If "Amateur" is not added the Group will most likely become the same old same old.
> Â
> ~73~ de Eddy VE3CUI - VE3XZ
>

32. Re: My Top 10 Vintage QSL's

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-05 23:27:27 UTC
From: ve7sl@shaw.ca
Topic: 20 Message: 32

Thanks for posting these Don...what wonderful treasures!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

33. eBay Gleanings

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-06 00:33:24 UTC
From: va3awa
Topic: 33 Message: 33

(240) Mica Type Capacitors 260548501726

Carborundum Detector Crystal Set Receiver 110489934543

34. 2 Steps?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-06 00:42:03 UTC
From: Niel - W0VLZ
Topic: 34 Message: 34

VE2BB 25th July 1929...
XMTR: TGTP 852 (1100 V)
RCVR: 2 Steps

Referring to 20s receivers...is "2 steps" a regen detector and 2 stages (ie. steps) of AF amp?

Niel

35. Re: [AWA Group] 2 Steps?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-06 00:50:00 UTC
From: Louis Vermond VA3AWA
Topic: 34 Message: 35

I recall that used to describe 2 audio stage receivers shown in early QST columns, "Stn of the Month". Lou

VE2BB 25th July 1929...
XMTR: TGTP 852 (1100 V)
RCVR: 2 Steps

Referring to 20s receivers...is "2 steps" a regen detector and 2 stages (ie. steps) of AF amp?

Niel

36. Re: [AWA Group] 2 Steps?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-06 01:08:31 UTC
From: Roger Kuchera
Topic: 34 Message: 36

That would be regenerative detector and 2 steps (stages of aduio). I'm not sure but it was called "0v2" by the Brits.

Roger/K1TG

--- On Fri, 2/5/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] 2 Steps?
To: AWAGroup@yahoogroups.com
Date: Friday, February 5, 2010, 7:50 PM

I recall that used to describe 2 audio stage receivers shown in early QST columns, "Stn of the Month". Lou

VE2BB 25th July 1929...
XMTR: TGTP 852 (1100 V)
RCVR: 2 Steps

Referring to 20s receivers... is "2 steps" a regen detector and 2 stages (ie. steps) of AF amp?

Niel

37. Not OOT, but well worth a look...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-06 11:47:01 UTC
From: va3awa
Topic: 37 Message: 37

http://www.bignick.net/Morgan_Radio/Radio_11.htm

Clever plate coil construction.

Tks, Coop. Lou

38. RE: [AWA Group] Not OOT, but well worth a look...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-06 12:13:49 UTC
From: Mike Feher
Topic: 37 Message: 38
Attachments: 2 described; binary payloads are missing from this source WARC

That indeed is clever and I have not seen that approach before. After 5 days I am still on NJ time, so, I wake up automatically at about 2:30 AM local CA time. Now, I am heading back to the sack. 73 ☐ Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Saturday, February 06, 2010 6:47 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Not OOT, but well worth a look...

http://www.bignick.net/Morgan_Radio/Radio_11.htm

Clever plate coil construction.

Tks, Coop. Lou

39. Re: [AWA Group] Not OOT, but well worth a look...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-06 17:28:12 UTC
From: Don Buska - The Radio Lab Works
Topic: 37 Message: 39
Attachments: 1 described; binary payloads are missing from this source WARC

Happy Saturday Lou,

Big Nick sure is a master craftsmen! Check out his Doerle 3-Tube or any of his other projects. He is a master craftsman for sure.
http://www.bignick.net/Morgan_Radio/Radio.htm

Reading his main page <http://www.bignick.net/> it became immediately clear that he was the leader of a local band "Big Nick & the Cydeco's". I've seen them advertised playing at many of the local venues around the Milwaukee and Wisconsin area, including a few events here in Kenosha. Nick lives only a mile away from my Mom's house in Muskego, Wisconsin which is a suburb of Milwaukee and about 45 miles from my QTH.

I'll send him an email and introduce myself and the AWA Group. He appears to be a perfect fit for our activities including the 29 QSO Party.

I'm still a bit confused on the "clever" part of that transmitter plate coil. What am I missing in the text or pictures?

I do need to ask him about where he gets his laser etched front panels done. If he's in that business maybe we will have a connection on making some excellent front panels for future projects too.

Thanks for the heads up Lou.

73

Don N9OO

On 2/6/2010 5:47 AM, va3awa wrote:
>
> http://www.bignick.net/Morgan_Radio/Radio_11.htm
> <http://www.bignick.net/Morgan_Radio/Radio_11.htm>
>
> Clever plate coil construction.
>
> Tks, Coop. Lou
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2670 - Release Date: 02/05/10 19:35:00
>

>

- -

40. Center-Tapped Filament Xfmr or Taped Resistance

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-07 19:45:13 UTC
From: Don Buska - The Radio Lab Works
Topic: 37 Message: 40

I asked this question several years back and never got a real "technical" answer. I've always wondered why most of the twenties designed self-oscillator transmitter used the tapped resistance across the filament transformer for the DC return vs simply using a center tapped filament transformer. I could never find anything in the old articles or books that explained why either was chosen. That was until the latest article in the AWA Journal by Mike WU2D when he explained the construction of his latest TPTG transmitter. I'm CC'ing Mike on this post as I'm not sure he is a member of this group.

Quoting from Mikes article," A filament transformer center tap is not required, and in fact it's better to use a pair of resistors in the filament circuit to form the center tap for keying. This provides a better and more accurate CT and has the added benefit of providing smoothing impedance for the key, essentially working against the filament bypass capacitors". Thanks Mike that's the first time I've ever seen a reason behind the two methods. I wonder if this was your own investigation work Mike or that you found this in some old technical reference source?

I do remember seeing a center-tapped filament transformer used in a design in one of my old Stancor transmitter manuals/catalogs, but other than that everyone seemed to use the resistors. I personally use the transformer CT in my designs. I guess I have to question why the relatively small turn count filament CT would not be as good or balanced as a pair of resistors which will also have some mismatch in resistance value. On the impedance end yes I would assume the resistors would have a higher resistance value in the overall impedance, but wonder how the inductive impedance's would compare.

I've always wondered if someone has performed a test on one transmitter of switching between the CT filament transformer and the resistors to see if there was a noticeable difference in the keyed RF envelope coming from the transmitter.

Your thoughts would be much appreciated and your hard experimental experiences most treasured. The engineer in me always seeks that side of the designs as I know often things just get carried along because doing what was done before is the easiest thing to do. If it works don't futz with it! HI

73

Don N9OO

41. RE: [AWA Group] Center-Tapped Filament Xfmr or Taped Resistance

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-07 23:51:09 UTC
From: Mike Feher
Topic: 37 Message: 41
Attachments: 2 described; binary payloads are missing from this source WARC

Well, that may be part of the answer, but, I am not sure that it is the whole answer. Remember, most tubes used in transmitters back then had directly heated cathodes (the filament was the cathode) and a lot of AC hum could make the oscillator sound lousy. Also, not everyone had all that much money, so CT type filament transformers were not as available. The resistor method, I believe, also allowed for balancing out the hum. Admittedly, this is speculation on my part, and I have not made any empirical measurements or tests to verify one way or another, nor do I have any theoretical backing for my statements. I'll have to look at Mike's article when I get back home to NJ. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Buska - The Radio Lab Works
Sent: Sunday, February 07, 2010 2:45 PM
To: AWAGroup@yahoogroups.com
Cc: mjmurphy45@...
Subject: [AWA Group] Center-Tapped Filament Xfmr or Taped Resistance

I asked this question several years back and never got a real "technical" answer. I've always wondered why most of the twenties designed self-oscillator transmitter used the tapped resistance across the filament transformer for the DC return vs simply using a center tapped filament transformer. I could never find anything in the old articles or books that explained why either was chosen. That was until the latest article in the AWA Journal by Mike WU2D when he explained the construction of his latest TPTG transmitter. I'm CC'ing Mike on this post as I'm not sure he is a member of this group.

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73

Don N9OO

42. Re: [AWA Group] Center-Tapped Filament Xfmr or Taped Resistance

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-08 01:32:38 UTC
From: Don Buska - The Radio Lab Works
Topic: 37 Message: 42

Mike WU2D sent me the following reply. The Grammer Hartley he mentions in the email I have added to our photos area for now as a reference.

*Hi Don,

Nice to hear from you! Nope, I agree with you, all of the handbooks seem to gravitate towards the two resistor CT approach in the 1930's but like many circuits, nobody explains when or why this change occured! I only learned this by playing with the circuits.

Here is the circuit published in the classic George Grammer article "Rotten signals...". from April 1933 QST. There is no resistors or mention of key clicks, by the way.

This seems to be the classic Hartley and as you can see the key is inserted between The CT and B-. I see no problem with this other than the key click that would occur because of the lack of series filtering impedance. So adding the two resistors certainly would (and do in the oscilloscope) slow down the rising edge of the CW envelope. Perhaps a poorly regulated supply would help. Adding a cap across the key helps on the discharge.

As for the accuracy of the center tap of transformers, I know that on regenerative receivers and on HiFi amplifiers and even Guitar amps, the CT resistor method is always preferred to get the best hum balance. CT transformers aren't - I mean they are not as balanced as you would think. They wind them closely but they are not perfect.

Mike WU2D *

43. Re: [AWA Group] Center-Tapped Filament Xfmr or Taped Resistance

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-08 17:28:49 UTC
From: Don Buska - The Radio Lab Works
Topic: 37 Message: 43

Thanks to the two Mikes for the comments on the center-tapped transformer vs resistors methods. (FYI, Mike WU2D I fowarded your reply to me to the AWAGroup)

I'm wondering just how much the "hum" would be an issue in these power oscillators. I'm aware of the tube stereo hum adjustments. However, in most of those the filament wires not only supply the final output tubes, but could be supplying all the preamplification, buffer, phase inverter tubes as well. So in those cases the filament lines could become quite unbalanced along the way. I have both a Dynaco ST-70 and a Stromberg-Carlson P-P amplifier that use the hum balance pots across the filament lines. Indeed they both provide an audible reduction or elimination in the AC hum in the final audio output. Then again, none of these stereo systems have a grounded CT on their filament transformers either. Still what type of modulation would or could that cause to one of our oscillators (transmitters)?

My experience listening to the 29 QSO Party stations is that I don't hear a great deal of Key Click problems, perhaps simply because they are masked by wabbling, chirp and all the other fine characteristics of these oscillators. So for me the rise and fall time of the RF is not as big a concern as the ability of the oscillator to start and stop fast enough and be stable in frequency once it does start oscillating.

Most of you guys have much better sounding transmitter than my sad Hartley. Since I don't use the resistors may I suggest a little test. If one of you could power up you 29 transmitter into a dummy load and listen in on a receiver (much attentuated front end). Do an experiement by seeing how the output signal differs between your normal tapped filament resistor and then lift one side of those resistor(s) out of the circuit. Thus, your DC return path would be through only one leg of the filament supply. What happens? Does it still oscillate and what noticeable change to you hear? This would place us at the extreme of unbalance on the DC return path.

Anyone up to the test?

73

Don N9OO

44. Party/Cundall Stns Worked

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-09 15:03:06 UTC
From: va3awa
Topic: 44 Message: 44

GM,

Had a grand time being with my family over the weekend. Seems a bit dull here at the ol' homestead.

Below is my list of stations worked over the last few years tho in the case of G3IKR and UU1CC, it's wished that I had worked.

If any want to add calls/names not show here, please do so. I will include any received info making it available to all. Let's do this via direct mail please.

CUL, Lou VE3AWA

VE7SL --- Steve VE3ABG --- Joe VE3ABG --- Joe
VE3CUI --- Eddy VE3GRO --- Harry UU1CC --- Andy
G3IKR --- Pat VE3AWA --- Lou

K1TG --- Roger W1TSP --- Rich
W1UJR --- Bruce W1ZB --- Jerry
NE1S --- Larry N9OO --- Don
K1GDH --- Ed K1TMJ --- Jim
N1SC --- Stu W1GIG --- Tim

K2TQN --- John WU2B --- Mike AG2M --- George
N2OUV --- Joe Y W2AO --- Stuart N2JPR --- Lou
WA2PHM --- Bob K2GTC --- Chas W2LB --- Larry
KB2FCV --- James K2KK --- Fritz W2DGB --- Bill
W2VDX --- Bob

W3VVS --- Harry WA3DSP --- Doug W3HWT --- Stan
N3IBX --- Joe Cro W3GMS --- Joe
WA3FFC --- Scott K3DZ --- Frank

AA4RM --- Marty WO4S --- Dave
K4JYS --- Bill
N4GJV --- Ron
K4JLH --- Charlie

K5MO --- John K5RB --- Richard

K8WEU --- Mich W8KGI --- Jim (New Mex.)
K8KK --- Keith
W8KGI --- Jim
N8YE --- Steve
W8AU --- Perry
W8ZNX --- Mac

WA9WFA --- Scott WB9WHG --- Dave K9VKY --- Brian
WA9QNN --- Ron W9QZ --- Rick AA9BH --- Bob
N9HAL --- Bob N9OO --- Don

W0LS --- Harry WO4S --- David W0CWU --- Russ
K0PK --- Paul W2VDX --- Bob
KB0MM --- Burt K0KCY --- Tony
W0LGU --- Tom W0NYQ --- Ron
KB0ROB --- Harold W0VLZ --- Niel

45. I Give Up...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-09 17:03:04 UTC
From: Edward Swynar
Topic: 45 Message: 45

Hi Guys,

Well I tried---TWICE!---to upload some photos of my 1920's QSL cards onto our grooup site, but failed on both occasions...

Too bad, too, as I have one in my collection here that I think is especially intriguing, and quaint...

Oh well, c'est la vie!

~73!~ de Eddy VE3CUI - VE3XZ

46. RE: [AWA Group] I Give Up...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-09 17:29:01 UTC
From: Mike Feher
Topic: 45 Message: 46

Eddy -

Well, I just had to try it myself. I never added a photo before to an group, but, after seeing you post, decided it was a good time to try. I uploaded a photo of the transmitter/receiver that I talked about in a previous post. I had to take the photo from a web page as I am still in San Diego. Comments welcome. BTW, uploading the photo was no problem. In case some of you did not see the web page previously, that shows about 10% of my accumulation of "good stuff", check it out;

http://w2dtc.com/2007-0625-n4fs-page.htm

73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Tuesday, February 09, 2010 12:03 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] I Give Up...!

Hi Guys,

Well I tried---TWICE!---to upload some photos of my 1920's QSL cards onto our grooup site, but failed on both occasions...

Too bad, too, as I have one in my collection here that I think is especially intriguing, and quaint...

Oh well, c'est la vie!

~73!~ de Eddy VE3CUI - VE3XZ

47. Re: [AWA Group] I Give Up...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-09 18:33:54 UTC
From: ve7sl@shaw.ca
Topic: 45 Message: 47

```
>
> Well I tried---TWICE!---to upload some photos of my 1920's QSL cards onto
> our grooup site, but failed on both occasions...
>
```

Eddy - is it possible that the pic sizes are too large? I suspect there may be a max size per file?

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

48. Mike's Receiver/Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-09 19:58:11 UTC
From: Don Buska - The Radio Lab Works
Topic: 45 Message: 48

Hi Mike,

Nice picture and I'm sure that is one-of-a-kind! I looked through a bunch of my books and other documents and it almost looks like something that Leeds out of NYC would have produced. They did sell in-house constructed receivers and transmitters and used a framing similar to your pictures on some of their transmitters. The store is still in Brooklyn, but I doubt they have any knowledge of all the items they constructed in the 1920's. Since they were primarily a parts distributor their equipment was a combination of many source manufacturers.

In my Tube Type Transmitter Guide by Eugene Rippen they show a later Leeds Special 75 watt Master transmitter that appears to use the same label plates as those on your transmitter tuning controls. Most of the examples did not have a Leeds ID plate on them either.

Super Nice es 73

Don N9OO

49. RE: [AWA Group] Mike's Receiver/Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 00:50:48 UTC
From: Mike Feher
Topic: 45 Message: 49
Attachments: 2 described; binary payloads are missing from this source WARC

Don -

The markings on the front panel are engraved, they are not plates. Even the transmitter calibration scales on the top section of the panel are engraved. It is a dilemma for sure. I'll take photos when I get home. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Buska - The Radio Lab Works
Sent: Tuesday, February 09, 2010 2:58 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Mike's Receiver/Transmitter

Hi Mike,

Nice picture and I'm sure that is one-of-a-kind! I looked through a bunch of my books and other documents and it almost looks like something that Leeds out of NYC would have produced. They did sell in-house constructed receivers and transmitters and used a framing similar to your pictures on some of their transmitters. The store is still in Brooklyn, but I doubt they have any knowledge of all the items they constructed in the 1920's. Since they were primarily a parts distributor their equipment was a combination of many source manufacturers.

In my Tube Type Transmitter Guide by Eugene Rippen they show a later Leeds Special 75 watt Master transmitter that appears to use the same label plates as those on your transmitter tuning controls. Most of the examples did not have a Leeds ID plate on them either.

Super Nice es 73

Don N9OO

50. Re: [AWA Group] Mike's Receiver/Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 01:20:21 UTC
From: Don Buska - The Radio Lab Works
Topic: 45 Message: 50
Attachments: 1 described; binary payloads are missing from this source WARC

Ok on the engraving. I'm not sure about the panels on the Leeds transmitters. The pictures in the Rippen book are rather poor photo-copy quality. I looked through the 1923-1926 years of QST and Leeds never advertised. Considering your tube line up in the receiver I'd expect that to be a 1924 -1926 unit. I'm sure the transmitter tubes could have been many variants and since you have blue Arcturus tubes in there now, I'm pretty sure that wasn't original. Since Leeds started in business in 1923 it sure would be nice to find some of their early advertisements or catalogs.

I'll scan the picture of the Leeds transmitter. I just assumed they were engraved plates, but maybe not. They do look very much like yours in the picture.

Hey BTW if you ran this whole setup in the 29 QSO Party you'd be the first to use a transceiver in the event, hi.

73

Don N9OO

On 2/9/2010 6:50 PM, Mike Feher wrote:
>
> Don --
>
> The markings on the front panel are engraved, they are not plates.
> Even the transmitter calibration scales on the top section of the
> panel are engraved. It is a dilemma for sure. I'll take photos when I
> get home. 73 -- Mike
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ 07731
>
> 732-886-5960
>
> *From:* AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] *On
> Behalf Of *Don Buska - The Radio Lab Works
> *Sent:* Tuesday, February 09, 2010 2:58 PM
> *To:* AWAGroup@yahoogroups.com
> *Subject:* [AWA Group] Mike's Receiver/Transmitter
>
> Hi Mike,

>
> Nice picture and I'm sure that is one-of-a-kind! I looked through a
> bunch of my books and other documents and it almost looks like
> something that Leeds out of NYC would have produced. They did sell
> in-house constructed receivers and transmitters and used a framing
> similar to your pictures on some of their transmitters. The store is
> still in Brooklyn, but I doubt they have any knowledge of all the
> items they constructed in the 1920's. Since they were primarily a
> parts distributor their equipment was a combination of many source
> manufacturers.
>
> In my Tube Type Transmitter Guide by Eugene Rippen they show a later
> Leeds Special 75 watt Master transmitter that appears to use the same
> label plates as those on your transmitter tuning controls. Most of
> the examples did not have a Leeds ID plate on them either.
>
> Super Nice es 73
>
> Don N9OO
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2677 - Release Date: 02/09/10 07:35:00
>
>

--

51. Success...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 13:55:58 UTC
From: Edward Swynar
Topic: 51 Message: 51

Hi Guys,

The cyber gods were good to me this morning...I finally managed to upload the QSL card image that eluded me before.

The image could well challenge the level of personal political correctness within the viewer. It is not my intent to glorify its symbolisim in any way, but rather, to show how far things can go when taken to the extreme, & how one's vantage point on the "...history curve" can skew one's opinion of certain things...

One thing's for certain: even I was taken aback when I first saw this card...with due consideration given to the context of time, however, it all seems so innocent & simple.

~73!~ de Eddy VE3CUI- VE3XZ

52. RE: [AWA Group] Success...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 15:35:14 UTC
From: Mike Feher
Topic: 51 Message: 52
Attachments: 2 described; binary payloads are missing from this source WARC

Eddie -

Which part do you mean? I do not see anything wrong with it at all. If you mean the 1KV, well, that is not unusual. One can often find 201s and 210s with holes burned into the sides. Also, the duty cycle was low. Regardless, the plate was glowing cherry red every time the rig was keyed, HI. I am sure the tube did not last long. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Wednesday, February 10, 2010 8:56 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Success...!

Hi Guys,

The cyber gods were good to me this morning...I finally managed to upload the QSL card image that eluded me before.

The image could well challenge the level of personal political correctness within the viewer. It is not my intent to glorify its symbolisim in any way, but rather, to show how far things can go when taken to the extreme, & how one's vantage point on the "...history curve" can skew one's opinion of certain things...

One thing's for certain: even I was taken aback when I first saw this card...with due consideration given to the context of time, however, it all seems so innocent & simple.

~73!~ de Eddy VE3CUI- VE3XZ

53. Re: [AWA Group] Success...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 16:38:22 UTC
From: Edward Swynar
Topic: 51 Message: 53

Hi Mike,

No, I was referring to the corner "...decorations" at the front view of the card...

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: Wednesday, February 10, 2010 10:35 AM
Subject: RE: [AWA Group] Success...!

Eddie -

Which part do you mean? I do not see anything wrong with it at all. If you mean the 1KV, well, that is not unusual. One can often find 201s and 210s with holes burned into the sides. Also, the duty cycle was low. Regardless, the plate was glowing cherry red every time the rig was keyed, HI. I am sure the tube did not last long. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Wednesday, February 10, 2010 8:56 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Success...!

Hi Guys,

The cyber gods were good to me this morning...I finally managed to upload the QSL card image that eluded me before.

The image could well challenge the level of personal political correctness within the viewer. It is not my intent to glorify its symbolisim in any way, but rather, to show how far things can go when taken to the extreme, & how one's vantage point on the "...history curve" can skew one's opinion of certain things...

One thing's for certain: even I was taken aback when I first saw this card...with due consideration given to the context of time, however, it all seems so innocent & simple.

~73!~ de Eddy VE3CUI- VE3XZ

54. RE: [AWA Group] Success...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 17:24:53 UTC
From: Mike Feher
Topic: 51 Message: 54
Attachments: 2 described; binary payloads are missing from this source WARC

Aha - I did not even notice. Those swastikas were used for eons. It was not until Hitler started using it that it became "obscene". Now people ignorantly, automatically, associate it with the Nazis and evil. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Wednesday, February 10, 2010 11:38 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Success...!

Hi Mike,

No, I was referring to the corner "...decorations" at the front view of the card...

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: Wednesday, February 10, 2010 10:35 AM

Subject: RE: [AWA Group] Success...!

Eddie -

Which part do you mean? I do not see anything wrong with it at all. If you mean the 1KV, well, that is not unusual. One can often find 201s and 210s with holes burned into the sides. Also, the duty cycle was low. Regardless, the plate was glowing cherry red every time the rig was keyed, HI. I am sure the tube did not last long. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Wednesday, February 10, 2010 8:56 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Success...!

Hi Guys,

The cyber gods were good to me this morning...I finally managed to upload the QSL card image that eluded me before.

The image could well challenge the level of personal political correctness within the viewer. It is not my intent to glorify its symbolisim in any way, but rather, to show how far things can go when taken to the extreme, & how one's vantage point on the "...history curve" can skew one's opinion of certain things...

One thing's for certain: even I was taken aback when I first saw this card...with due consideration given to the context of time, however, it all seems so innocent & simple.

~73!~ de Eddy VE3CUI- VE3XZ

55. More OT QSLs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 18:24:47 UTC
From: Edward Swynar
Topic: 55 Message: 55

Hi Guys,

I'm getting REALLY quite handy at this uploading stuff anymore here...! Hi Hi.

I've just added some more 1920's-era "Canucklehead" (that's CANADIAN, you ^&%$#
foreigners!) QSL cards on the website. Some of these go all the way back to 1923, a mere 2 years (or thereabouts) after the practice of QSLing even dawned within the Ham fraternity.

Lotsa Hartleys & 210s "...back in the day", as may be seen a few of the cards.

Enjoy!

~73~ de Eddy nc3CUI - nc3XZ

56. Re: [AWA Group] More OT QSLs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 18:54:49 UTC
From: Don Buska - The Radio Lab Works
Topic: 55 Message: 56

Great cards Eddy. I'd love to have the 3NI transmitter! Four UV202, WOW. Two nice UV202 just recently sold on eBay for near $500 USD. Beside their power they are just simply pretty tubes.

I just won an eBay auction earlier this week that has a 1BCG QSL in it. It's from 1923 so it was two years after the big Armstrong and Godley (+ others) event. It is the same station and owner though. For those who don't recall the 1BCG station just Google the callsign. I'll scan and post with my others once it arrives. I'm still trying to locate my 9SO QSL that was from my Alma-mater "The Milwaukee School of Engineering", albeit the card proceeds my attendance by 50 years.

73

Don N9OO

57. Re: [AWA Group] More OT QSLs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 20:47:39 UTC
From: Louis Vermond VA3AWA
Topic: 55 Message: 57

I just won an eBay auction earlier this week that has a 1BCG QSL...

NICE going Don! Lou

58. Re: [AWA Group] More OT QSLs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 21:16:20 UTC
From: Louis Vermond VA3AWA
Topic: 55 Message: 58

Re: Eddy's nc5AU QSL Card

Single UX-210 1KV plate @ 125 mils! One year old! Don't you just love those guys?

Now, where DID I put that 1000V xfmr? (Rectification? What's rectification?)

73, Lou

59. Re: [AWA Group] More OT QSLs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 21:56:27 UTC
From: Edward Swynar
Topic: 55 Message: 59

Hi Lou,

I second what Don said about the appeal of the other QSL, wherein the op used "four 202's" as his transmitter...

What a sight to behold, surely...!

~73~ de Eddy VE3CUI - VE3XZ

PS: Don't forget that several of those cards actually PRE-DATE the arrival of the 245 by some 6 years...!

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, February 10, 2010 4:16 PM
Subject: Re: [AWA Group] More OT QSLs

Re: Eddy's nc5AU QSL Card

Single UX-210 1KV plate @ 125 mils! One year old! Don't you just love those guys?

Now, where DID I put that 1000V xfmr? (Rectification? What's rectification?)

73, Lou

60. Re: [AWA Group] More OT QSLs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 22:15:43 UTC
From: ve7sl@shaw.ca
Topic: 55 Message: 60

>Single UX-210 1KV plate @ 125 mils! One year old! Don't you just love those
>guys?

Noted that as well! No wonder their signals sounded like hell...can you imagine 1000 volts on a 210....it's a wonder the plate didn't melt and I would hate to see the size of the grid leak...and all this with an exposed tank coil...yikes!

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

61. Re: [AWA Group] More OT QSLs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 22:42:34 UTC
From: Louis Vermond VA3AWA
Topic: 55 Message: 61

Noted that as well! No wonder their signals sounded like hell...can you imagine 1000 volts on a 210.... The glow! ....Lovely.

it's a wonder the plate didn't melt and I would hate to see the size of the grid leak...and all this with an exposed tank coil...Two-fisted bunch them....

62. National RFSH Rack Mount Speaker for Older HRO Radios

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 23:07:31 UTC
From: va3awa
Topic: 62 Message: 62

Yummy...

Item number: 150412990149

63. Re: [AWA Group] More OT QSLs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-10 23:24:56 UTC
From: Louis Vermond VA3AWA
Topic: 55 Message: 63

I second what Don said about the appeal of the other QSL, wherein the op used "four 202's" as his transmitter...

What a sight to behold, surely...! Shuddering and shaking I can see it now. Do you have a 202 4-tuber in your future, Eddy?

Did I ever tell you guys about the 1AW QSL I don't have?

64. UV-202s ....Not mine

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 02:36:09 UTC
From: va3awa
Topic: 64 Message: 64

See Photo Album, VE3AWA. Open image, 202's. Orgasmic....

65. 7.5VAC Filament at 6.3VAC?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 02:41:58 UTC
From: Niel - W0VLZ
Topic: 65 Message: 65

I'm starting to think about next year's LC. I'd like to pull my Meissner Signal Shifter (http://www.prismnet.com/~nielw/shack_tours/wa5vlz_jan88.htm) out of retirement and use it to drive an amplifier. I have a couple of TZ-20s that look like a good match for push pull up to about 100 watts but I'm short a 7.5V filament transformer.

Any thoughts on using 7.5V triodes with 6.3V on the filaments? Is there a problem with not running the directly heated cathodes at full temperature?

73,
Niel - W0VLZ

66. Re: [AWA Group] 7.5VAC Filament at 6.3VAC?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 12:10:06 UTC
From: Louis Vermond VA3AWA
Topic: 65 Message: 66

Any thoughts on using 7.5V triodes with 6.3V on the filaments? Is there a problem....

Niel, the simple answer is, eBay. 7.5V xfrs seem to pop up about every two weeks and they are affordable.

73, Lou VE3AWA

67. Re: [AWA Group] 7.5VAC Filament at 6.3VAC?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 12:37:41 UTC
From: Edward Swynar
Topic: 65 Message: 67

Hi Niel,

I seem to recall reading somewhere (an old issue of The OTB maybe...?) that running tubes at reduced filament voltage can be just as detrimental to tube life as running them over the ratings...

But as Lou says, 7.5 VAC iron is hardly the stuff of "...unobtanium"---yet---so sniff around...you're bound to find something.

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Thursday, February 11, 2010 7:10 AM
Subject: Re: [AWA Group] 7.5VAC Filament at 6.3VAC?

Any thoughts on using 7.5V triodes with 6.3V on the filaments? Is there a problem....

Niel, the simple answer is, eBay. 7.5V xfrs seem to pop up about every two weeks and they are affordable.

73, Lou VE3AWA

68. The LAST Of My OT QSLs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 13:27:59 UTC
From: Edward Swynar
Topic: 68 Message: 68

Good Morning All,

I've posted the last (honest!) of my vintage Canadian QSL cards onto the site now---these cover from 1929 to (I think) 1938, and all incorporate the now-universal "VE" prefix that was adopted in '29...

In fact, I believe Canada adopted the "new" internationally-mandated prefixes even before the USA did (but only by a matter of a few months, or so).

The site is starting to look a lot like a QSL printer's catalogue from ye olden daze...! I actually like more than a few of the designs shown therein, & may well incorporate one in my next batch of QSL cards (due in a month, or so), similar to what Steve has done with his...

~73!~ de Eddy VE3CUI - VE3XZ

69. Re: [AWA Group] More OT QSLs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 13:32:53 UTC
From: Edward Swynar
Topic: 55 Message: 69

Hi Lou,

I only have but one single 202 here...however, I DO have a 204A, AND an 849---both good, too...

Hmmmmm...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, February 10, 2010 6:24 PM
Subject: Re: [AWA Group] More OT QSLs

I second what Don said about the appeal of the other QSL, wherein the op used "four 202's" as his transmitter...

What a sight to behold, surely...! Shuddering and shaking I can see it now. Do you have a 202 4-tuber in your future, Eddy?

Did I ever tell you guys about the 1AW QSL I don't have?

70. An English Beauty

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 14:01:26 UTC
From: va3awa
Topic: 70 Message: 70

GM,

As some of you know, for awhile now I've been enamoured with finding and using early UK wireless parts. The other day I acquired a late 1920s Polar 500 mmfd. variable condenser with vernier tuning. It's a beauty...

I have added two photos of it to the album, VE3AWA.

Although I am not a "variable collector", I've a few that are interesting in various respects. Do any of you have such that you'd like to show the Group? If so, a dedicated Album open to all members could be set up. Hay, for that matter why not any OT parts of particular interest?

73, Lou VE3AWA

71. Re: [AWA Group] More OT QSLs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 14:06:12 UTC
From: Louis Vermond VA3AWA
Topic: 55 Message: 71

...have but one single 202 here...however, I DO have a 204A... FB.... Little doubt that you'd get across, Eddy.

72. Re: [AWA Group] 7.5VAC Filament at 6.3VAC?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 14:17:43 UTC
From: whitebear1122@comcast.net
Topic: 65 Message: 72

I've been running the filaments on my Colpitts push-pull pair of 10's off of the Heath HV supply 6.3 vac for a couple years now with no problems. I noticed that the lightly loaded 6.3 winding is over 7 volts so I'm not as concerned as I might be if it were truely 6.3 vac. I don't know what those TZ-20's draw from current but I think a beefy 6.3 vac transformer voltage can be well over 7 volts with a modest load.

73, Scott WA9WFA

73. OT QSL's

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 14:47:25 UTC
From: whitebear1122@comcast.net
Topic: 65 Message: 73

I haven't had a chance to check out the OT QSL cards on the AWAGROUP yahoo site yet but I will. I have a fairly large collection of 20's cards as well, and I enjoy going through them and learning about the equipment and conditions at the time. I am also amazed at some of the high voltages applied to the 210 tubes.. I also chuckle at some of the transmitter photos where high voltage is connected to the transmitter using Fahnstock clips.. Zzzzrtttttt.

I have a few OT qsl cards up on my webpage here:
http://home.comcast.net/~wa9wfa/vintage_qsl_cards.htm

The 9SO link isn't working but the picture is located here:
http://home.comcast.net/~wa9wfa/9SO.jpg

This card was sent within months of Don N9OO's card. I met WPG back around 1976. You can see the equipment used in that QSO on my W9HHX webpage here

http://home.comcast.net/~wa9wfa/ha00032.htm

WPG wasn't at school the day the photo was taken. Too bad because it would have been fun to see Bill right around that time.

73, Scott WA9WFA

74. Builders

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 15:06:28 UTC
From: va3awa
Topic: 74 Message: 74

I have miles of pristine #31 ga. single Green silk, enamelled magnet wire ideal for winding RFCs and TNT grid coils etc. etc. and would be more than happy to share the wealth. I have uploaded a close-up photo of the wire in album, VE3AWA.

If you would care to receive a more-then-you-could-ever-use hank of this wire, please write directly to me. The cost will be only postage and the price of a padded envelop which I will have to purchase. Although only a guess at this point, that cost will be $6-7.00. Yes, our postal rates are high.

73, Lou VE3AWA

75. Re: [AWA Group] OT QSL's

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 15:11:46 UTC
From: Louis Vermond VA3AWA
Topic: 65 Message: 75

8AAZ' s QSL is a hoot... Tks, Scott. Lou

I haven't had a chance to check out the OT QSL cards on the AWAGROUP yahoo site yet but I will. I have a fairly large collection of 20's cards as well, and I enjoy going through them and learning about the equipment and conditions at the time. I am also amazed at some of the high voltages applied to the 210 tubes.. I also chuckle at some of the transmitter photos where high voltage is connected to the transmitter

76. Re: [AWA Group] OT QSL's

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 15:25:28 UTC
From: Edward Swynar
Topic: 65 Message: 76

"...I also chuckle at some of the transmitter photos where high voltage is connected to the transmitter using Fahnstock clips.. Zzzzrtttttt."

Hi Scott,

Do you know what's really amazing...? Hams back-in-the-day were NOT dropping like proverbial flies due to accidental B+ contact, the way we to-day may have expected they did...

In fact, reading through my issues of QST from the 20's, accidental deaths were probably no more frequent then, than they are now---indeed, one seems to hear of a new fatality about every third month, or so, now...generally because of tower / antenna mis-haps.

I guess in ye olden daze the OTs had no choice BUT to be vigilant & careful with what they were doing! And with certain exceptions (Ross Hull's untimely demise comes to mind), that was, indeed, the order of the day.

~73!~ de Eddy VE3CUI - VE3XZ

77. Re: [AWA Group] 7.5VAC Filament at 6.3VAC?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 15:43:13 UTC
From: Don Buska - The Radio Lab Works
Topic: 65 Message: 77
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Niel,

First a 6.3VAC filament transformer is only 6.3VAC at its rated current. I run my 210 Hartley using a 6.3VAC 3A transformer. At the lower current draw of the 210 tube I'm seeing 7.2VAC at the filament pins.

I'm worried about those who buy the 7.5VAC 10A transformers to run one tube transmitters and then discover they are at 9VAC on the filament pins. I'd rather run the filaments a little low than a little high.

Once you have the current requirements for those TZ-20's then see if you can find a 7.5VAC transformer with the same current rating, or not a 6.3VAC with a rating a few amps more.

73

Don N9OO

On 2/10/2010 8:41 PM, Niel - W0VLZ wrote:
>
> I'm starting to think about next year's LC. I'd like to pull my
> Meissner Signal Shifter (
> http://www.prismnet.com/~nielw/shack_tours/wa5vlz_jan88.htm
> <http://www.prismnet.com/%7Enielw/shack_tours/wa5vlz_jan88.htm>) out
> of retirement and use it to drive an amplifier. I have a couple of
> TZ-20s that look like a good match for push pull up to about 100 watts
> but I'm short a 7.5V filament transformer.
>
> Any thoughts on using 7.5V triodes with 6.3V on the filaments? Is
> there a problem with not running the directly heated cathodes at full
> temperature?
>
> 73,
> Niel - W0VLZ
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2679 - Release Date: 02/10/10 07:40:00
>
>

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78. Phone Classic Exchange

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 17:44:14 UTC
From: JAMES HANLON
Topic: 78 Message: 78

This is an invitation for everyone to join in on the Phone section of the Classic Exchange this coming Sunday, 2/14. You cn find details at the Classic Exchange web page at http://qsl.asti.com/CX/<http://qsl.asti.com/CX/> . Click on "January/February 2010 CX Announcement." There will be activity on both AM and SSB. Guys will be on using mostly "classic" equipment, so it's a great time for you to try out your tube-type AM and SSB boatanchors. The CW section of the CX ran on Sunday, January 31, and I filled five pages of my log with QSO's on 80, 40 and 20 meters. If the activity on the phone CX is anywhere near the same, there will be lots of stations to talk to and you can have a lot of fun without having to dig for contacts.

Hope to see you there,

Jim Hanlon, W8KGI

79. Re: [AWA Group] 7.5VAC Filament at 6.3VAC?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 17:44:07 UTC
From: Roger Kuchera
Topic: 65 Message: 79

Howdy all hands,
     At the risk of making things complicated or to restate the obvious, I offer the following idea:

I have run across the exact same problem in my vintage TX. I use two different filament voltages to boot; 6.3 (89 and 802) and 10 volts (830B). The RCA Air-Cooled Transmitting Tube manual (1938) staets that for Thoriated-Tungsten filaments should have plus/minus 5 percent of rated voltage and the same goes for Oxide-coated filaments. At a short glance I found no state for directly-heated filaments.

If your a stickler for precision, make sure you know the accuracy of your AC voltmeter also some measure RMS and others True RMS. I'm not sure I know the difference. I checked my two voltmeters against a lab calibrated Fluke digital multi-meter.

The upshot of all of this is, I built a small filament voltage control unit using two 4 Ampere Variacs and I dedicated two voltmeters to keep an eye on the 6.3 and 10 volts. This may be a bit extreme but it works.

Thank you for letting me put my 2 cents worth in.

CUl, Roger/K1TG

--- On Thu, 2/11/10, Don Buska - The Radio Lab Works <don@...> wrote:

From: Don Buska - The Radio Lab Works <don@...>
Subject: Re: [AWA Group] 7.5VAC Filament at 6.3VAC?
To: AWAGroup@yahoogroups.com
Date: Thursday, February 11, 2010, 10:43 AM

Hi Niel,

First a 6.3VAC filament transformer is only 6.3VAC at its rated current. I run my 210 Hartley using a 6.3VAC 3A transformer. At the lower current draw of the 210 tube I'm seeing 7.2VAC at the filament pins.

I'm worried about those who buy the 7.5VAC 10A transformers to run one tube transmitters and then discover they are at 9VAC on the filament pins. I'd rather run the filaments a little low than a little high.

Once you have the current requirements for those TZ-20's then see if you can find a 7.5VAC transformer with the same current rating, or not a 6.3VAC with a rating a few amps more.

73

Don N9OO

On 2/10/2010 8:41 PM, Niel - W0VLZ wrote:

I'm starting to think about next year's LC. I'd like to pull my Meissner Signal Shifter (http://www.prismnet .com/~nielw/ shack_tours/ wa5vlz_jan88. htm) out of retirement and use it to drive an amplifier. I have a couple of TZ-20s that look like a good match for push pull up to about 100 watts but I'm short a 7.5V filament transformer.

Any thoughts on using 7.5V triodes with 6.3V on the filaments? Is there a problem with not running the directly heated cathodes at full temperature?

73,
Niel - W0VLZ

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 8.5.406 / Virus Database: 271.1.1/2679 - Release Date: 02/10/10 07:40:00

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80. Re: [AWA Group] More OT QSLs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 17:56:10 UTC
From: Roger Kuchera
Topic: 55 Message: 80

:) :) RE: 210s....It made for short dashes and Swiss cheese plates. I seem to recall that Sylvania made a 210 with a graphite plate.

Roger/K1TG

--- On Wed, 2/10/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] More OT QSLs
To: AWAGroup@yahoogroups.com
Date: Wednesday, February 10, 2010, 5:42 PM

Noted that as well! No wonder their signals sounded like hell...can you imagine 1000 volts on a 210.... The glow! ....Lovely.

it's a wonder the plate didn't melt and I would hate to see the size of the grid leak...and all this with an exposed tank coil...Two-fisted bunch them....

81. Re: [AWA Group] 7.5VAC Filament at 6.3VAC?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 18:11:11 UTC
From: Roger Kuchera
Topic: 65 Message: 81

Hi again,
     I looked up the TZ-20 and TZ-40 and they both run 7.5 VAC, the -20 at 1.75A and the -40 at 2.5A.

Roger/K1TG

--- On Thu, 2/11/10, whitebear1122@... <whitebear1122@...> wrote:

From: whitebear1122@... <whitebear1122@...>
Subject: Re: [AWA Group] 7.5VAC Filament at 6.3VAC?
To: AWAGroup@yahoogroups.com
Date: Thursday, February 11, 2010, 9:17 AM

#yiv491189246 p {margin:0;}

I've been running the filaments on my Colpitts push-pull pair of 10's off of the Heath HV supply 6.3 vac for a couple years now with no problems. I noticed that the lightly loaded 6.3 winding is over 7 volts so I'm not as concerned as I might be if it were truely 6.3 vac. I don't know what those TZ-20's draw from current but I think a beefy 6.3 vac transformer voltage can be well over 7 volts with a modest load.

73, Scott WA9WFA

82. 1KV Plates

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 20:36:30 UTC
From: Don Buska - The Radio Lab Works
Topic: 65 Message: 82

I was pondering the 1KV reported plate voltages. It seems those are Raw AC transmitters (RAC). So wouldn't the tube only be working on half the cycle? Thus they would see a 500VAC half wave which would be even less DC after self-rectification? I think that would explain why these transmitters didn't send the vacuum tubes into orbit. Or am I wrong? Can't say I have any experience with running a transmitter RAC. I know Bob W2ZM has done this in the past. I'll have to go back and see if an old OTB has any article on RAC transmitters to understand the principle better.

73

Don N9OO

83. AWA AM QSO Party : Feb 20-21

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 20:56:27 UTC
From: Don Buska - The Radio Lab Works
Topic: 83 Message: 83

Don't forget the AWA AM QSO Party is coming up. A good opportunity to get those vintage (or modern) AM stations on the air. This year W1HRX (The James Millen Society) station will be run by Dennis K0EOO out of Lakeville, MN. Dennis has a beautifully constructed 500 watt Millen setup which can be seen here <http://www.isquare.com/millen/members/k0eoo.htm>. W2AN will again be operated from the AWA Annex in upstate New York and they will be using several stations, including the original James Millen transmitter/receiver <http://www.isquare.com/millen/bio_rem/mmstn.html> from the 1930's. Note, you don't have to be an AWA member for this event. This QSO Party has always been open to all amateurs!

EVENT: 2010 AWA Amplitude Modulation QSO Party
DATES: Sat. Feb. 20 @ 2300 GMT to Sun. Feb. 21 @ 2300 GMT
Bands: 80, 40 and 20 Meters
Special Conditions: AM is required. All ages of equipment and all power levels. Extra credit for working one or more Flagship Stations, typically W2AN (James Millen's personal xmtr.) and W1HRX (Millen's personal call).

This Event's printable Log Sheet available here <http://www.antiquewireless.org/hamevents2010.htm>. Logs are due four weeks after contest.

Note if the links don't work or appear above you can visit The James Millen Society website to see the W1HRX and W2AN stations: http://www.isquare.com/millen/millen-page.htm

and the AWA Events site for rules, logs, etc: http://www.antiquewireless.org/hamevents2010.htm

73

Don N9OO

84. Re: [AWA Group] 1KV Plates

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 21:00:59 UTC
From: Louis Vermond VA3AWA
Topic: 65 Message: 84

Thank you, Don.

Wondering at the hook-up of a hiV secondary to a rig without rectification or filtering. Just an RFC in each lead and off you go?

Lou.

I was pondering the 1KV reported plate voltages. It seems those are Raw AC transmitters (RAC). So wouldn't the tube only be working on half the cycle? Thus they would see a 500VAC half wave which would be even less DC after self-rectification? I think that would explain why these transmitters didn't send the vacuum tubes into orbit. Or am I wrong? Can't say I have any experience with running a transmitter RAC. I know Bob W2ZM has done this in the past. I'll have to go back and see if an old OTB has any article on RAC transmitters to understand the principle better.

85. Re: [AWA Group] 1KV Plates

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 21:12:56 UTC
From: Edward Swynar
Topic: 65 Message: 85

"...Can't say I have any experience with running a transmitter RAC. I know Bob W2ZM has done this in the past..."

Hi Don,

Bob would doubtlessly dispute that statement on principle, I'm sure(!)...

In truth, the circuit he was using was one that was somehow "...self-rectifying"---not sure of the ways & means involved in that particular scheme, but there's certainly no taking away from the fact that when W2ZM fired-up that rig of his on 80-meters, the whole CW sub-band couldn't help but take notice!

To this day I'm convinced that was the secret to his success in the 1929 QSO Parties of yore: nobody could get within 25-KHz of his signal when he was on the air! Hi Hi.

~73~ de Eddy VE3CUI - VE3XZ

86. Re: [AWA Group] 1KV Plates

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 22:18:31 UTC
From: ve7sl@shaw.ca
Topic: 65 Message: 86

Maybe there should be bonus points in the '29 party for those running 1kV RAC...nice..

>I was pondering the 1KV reported plate voltages. It seems those are Raw
> AC transmitters (RAC). So wouldn't the tube only be working on half the
> cycle? Thus they would see a 500VAC half wave which would be even less
> DC after self-rectification? I think that would explain why these
> transmitters didn't send the vacuum tubes into orbit. Or am I wrong?
> Can't say I have any experience with running a transmitter RAC. I know
> Bob W2ZM has done this in the past. I'll have to go back and see if an
> old OTB has any article on RAC transmitters to understand the principle
> better.
>
> 73
>
> Don N9OO
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

87. RE: [AWA Group] 1KV Plates

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 22:30:06 UTC
From: Mike Feher
Topic: 65 Message: 87
Attachments: 2 described; binary payloads are missing from this source WARC

Hey - maybe even more points running spark J. - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ve7sl@...
Sent: Thursday, February 11, 2010 5:19 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] 1KV Plates

Maybe there should be bonus points in the '29 party for those running 1kV RAC...nice..

>I was pondering the 1KV reported plate voltages. It seems those are Raw
> AC transmitters (RAC). So wouldn't the tube only be working on half the
> cycle? Thus they would see a 500VAC half wave which would be even less
> DC after self-rectification? I think that would explain why these
> transmitters didn't send the vacuum tubes into orbit. Or am I wrong?
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> Bob W2ZM has done this in the past. I'll have to go back and see if an
> old OTB has any article on RAC transmitters to understand the principle
> better.
>
> 73
>
> Don N9OO
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

88. National Ham Radio Shortwave Receiver SW4 SW5 ThrillBox

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-11 22:39:15 UTC
From: va3awa
Topic: 88 Message: 88

1930's National Radio Receiver the cabinet is similar to a SW4 the tube layout closer to a SW5 bit I don't think it is either.Maybe a kit?

Item number: 160403411405

What is it??

89. Re: [AWA Group] National Ham Radio Shortwave Receiver SW4 SW5 ThrillBox

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 02:54:00 UTC
From: Don Buska - The Radio Lab Works
Topic: 88 Message: 89
Attachments: 1 described; binary payloads are missing from this source WARC

Lou,

I have one similar to this. Mine has the Lafayette Worldwide Receiver plate on the front. Same SW-4 style cabinet, but mine has cylindrical cans for the stage transformers at the rear of the radio. Also, mine is the #27 output tubes vs the #45's, which is a standard variation in the progression of the SW-5 line too. Yet more pictures I need to add to our photo albums.

BTW, mine was completely restored before I bought it at the AWA conference flea market back in the early 2000's. I lost my note on who I bought it from unfortunately, but I also remember buying four new Sventlana 811-10 (audio version of 811 without the plate cap) tubes from the same guy.

73

Don N9OO

On 2/11/2010 4:39 PM, va3awa wrote:
>
> 1930's National Radio Receiver the cabinet is similar to a SW4 the
> tube layout closer to a SW5 bit I don't think it is either.Maybe a kit?
>
> Item number: 160403411405
> ---
> What is it??
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2681 - Release Date: 02/11/10 07:35:00
>
>

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90. RE: [AWA Group] National Ham Radio Shortwave Receiver SW4 SW5 ThrillBox

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 03:47:33 UTC
From: Mike Feher
Topic: 88 Message: 90
Attachments: 1 described; binary payloads are missing from this source WARC

I also had a very similar or identical unit. I am saying had, because I do not know if I still have it or not. My most unusual National, all original, is an FB-7 with a built in power supply. From the front it is the same as any other, however, the cabinet is deeper to accommodate the supply. It is all built on the same chassis. No one has seen another. It still has the crayoned initials in the lid. I'll have to take pictures of it as well when I get home. That will be on Saturday, finally. San Diego is nice, but, there is nothing like home. Besides, that is where all of my toys are. Tomorrow I am visiting my old time friend August Link. He is not a ham, but, almost all AWA members know him, or of him. I have been fortunate enough to visit him often enough, even over 30 years ago, before he sold most of his stuff. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Buska - The Radio Lab Works
Sent: Thursday, February 11, 2010 9:54 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] National Ham Radio Shortwave Receiver SW4 SW5 ThrillBox

Lou,

I have one similar to this. Mine has the Lafayette Worldwide Receiver plate on the front. Same SW-4 style cabinet, but mine has cylindrical cans for the stage transformers at the rear of the radio. Also, mine is the #27 output tubes vs the #45's, which is a standard variation in the progression of the SW-5 line too. Yet more pictures I need to add to our photo albums.

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73

Don N9OO

On 2/11/2010 4:39 PM, va3awa wrote:

1930's National Radio Receiver the cabinet is similar to a SW4 the tube layout closer to a SW5 bit I don't think it is either.Maybe a kit?

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What is it??

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 8.5.406 / Virus Database: 271.1.1/2681 - Release Date: 02/11/10 07:35:00

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91. Added a Few Photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 04:18:42 UTC
From: whitebear1122@comcast.net
Topic: 88 Message: 91

I created a folder and added a few photos in the photo album. 73, Scott 9WFA

92. Moderator Privileges

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 18:32:46 UTC
From: w1ujr
Topic: 92 Message: 92

Just a heads up fellows. Due to personal and business time constraints, I am going to step back now that we have the board set up and running. I've added three other fellows as moderators, you can be sure that you are in good hands!

This will allow you fellows to run the board and customize it to member needs. I will still be here to help and assist, but will be assuming a more passive role.

I thank those early folks who got things kicked off - Lou, Eddy, Mike and the rest.
We're off to a great start, and I see big things ahead for the group!

Tnx,
Bruce W1UJR

93. Re: [AWA Group] Moderator Privileges

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 19:00:15 UTC
From: Louis Vermond VA3AWA
Topic: 92 Message: 93

This will allow you fellows to run the board and customize it to member needs.

Thank you, Bruce and how is that done? I see no way in...

73, Lou

94. Re: [AWA Group] Moderator Privileges

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 19:27:03 UTC
From: Edward Swynar
Topic: 92 Message: 94

Hi Bruce,

You've done a most commendable job, sir...I salute you!

~73~ de Eddy VE3CUI - VE3XZ

****
----- Original Message -----
From: "w1ujr" <w1ujr@...>
To: <AWAGroup@yahoogroups.com>
Sent: Friday, February 12, 2010 1:32 PM
Subject: [AWA Group] Moderator Privileges

> Just a heads up fellows. Due to personal and business time constraints, I
am going to step back now that we have the board set up and running. I've
added three other fellows as moderators, you can be sure that you are in
good hands!
>
> This will allow you fellows to run the board and customize it to member
needs. I will still be here to help and assist, but will be assuming a more
passive role.
>
> I thank those early folks who got things kicked off - Lou, Eddy, Mike and
the rest.
> We're off to a great start, and I see big things ahead for the group!
>
> Tnx,
> Bruce W1UJR
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

95. 7.5 volt filament transformers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 19:30:32 UTC
From: JAMES HANLON
Topic: 95 Message: 95

Check out Playthings of Past at
http://www.oldradioparts.com/pg2.htm<http://www.oldradioparts.com/pg2.htm> . In his filament transformer list he has several 7.5 volt transformers for very reasonable prices. I recently acquired two, 7.5 volt center tapped transformers from him that I use in my MOPA rig built with a pair of 10Y's. This allows me to center-tap (cathode) key both the oscillator and the amplifier separately. I do run the transformer primaries through a small, variable resistor to adjust the filament voltage to 7.5 at the tube socket.

Jim, W8KGI

96. New Listmember

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 19:45:34 UTC
From: Larry Szendrei
Topic: 92 Message: 96

Hi,

My name's Larry and I'm an antique radio addict.

(Hi, Larry....)

BTW, we're not going to be seeing any of those pesky Ebay postings here,
are we? ;-)

73,
-Larry/NE1S

97. RE: [AWA Group] Moderator Privileges

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 19:48:00 UTC
From: Jeffrey L. Cooper
Topic: 92 Message: 97

I second that. Thanks, Bruce, for the time it took to get us up and running.

Coop, AA1WW

To: AWAGroup@yahoogroups.com
From: gswynar@...
Date: Fri, 12 Feb 2010 14:27:03 -0500
Subject: Re: [AWA Group] Moderator Privileges

Hi Bruce,

You've done a most commendable job, sir...I salute you!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----

From: "w1ujr" <w1ujr@...>

To: <AWAGroup@yahoogroups.com>

Sent: Friday, February 12, 2010 1:32 PM

Subject: [AWA Group] Moderator Privileges

> Just a heads up fellows. Due to personal and business time constraints, I

am going to step back now that we have the board set up and running. I've

added three other fellows as moderators, you can be sure that you are in

good hands!

>

> This will allow you fellows to run the board and customize it to member

needs. I will still be here to help and assist, but will be assuming a more

passive role.

>

> I thank those early folks who got things kicked off - Lou, Eddy, Mike and

the rest.

> We're off to a great start, and I see big things ahead for the group!

>

> Tnx,

> Bruce W1UJR

>

>

>

> ---

>

> Yahoo! Groups Links

>

>

>

Your E-mail and More On-the-Go. Get Windows Live Hotmail Free.
http://clk.atdmt.com/GBL/go/201469229/direct/01/

98. Re: [AWA Group] New Listmember

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 20:06:16 UTC
From: ve7sl@shaw.ca
Topic: 92 Message: 98

HI Larry and welcome aboard!!

> BTW, we're not going to be seeing any of those pesky Ebay postings here,
> are we? ;-)

didn't you know that this the e-bay alert site ;-)

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

99. Re: [AWA Group] New Listmember

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 20:13:15 UTC
From: Larry Szendrei
Topic: 92 Message: 99

ve7sl@... wrote:

HI Larry and welcome aboard!!

Thanks, Steve!

> BTW, we're not going to be seeing any of those pesky Ebay postings here,
> are we? ;-)

didn't you know that this the e-bay alert site ;-)

DIDIDIDIT DIDIT!

100. Re: [AWA Group] New Listmember

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 21:08:08 UTC
From: Edward Swynar
Topic: 92 Message: 100

Hi Larry,

Welcome aboard---I was wondering when you'd finally discover this oasis...!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Larry Szendrei" <ne1s@...>
To: <AWAGroup@yahoogroups.com>
Sent: Friday, February 12, 2010 2:45 PM
Subject: [AWA Group] New Listmember

> Hi,
>
> My name's Larry and I'm an antique radio addict.
>
> (Hi, Larry....)
>
> BTW, we're not going to be seeing any of those pesky Ebay postings here,
> are we? ;-)
>
> 73,
> -Larry/NE1S
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>

101. pesky posting

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 22:25:03 UTC
From: va3awa
Topic: 101 Message: 101

Item number: 290399937230

102. RE: [AWA Group] pesky posting

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 22:36:17 UTC
From: Mike Feher
Topic: 101 Message: 102
Attachments: 2 described; binary payloads are missing from this source WARC

I think early transistors are neat. I still have several thousand early germanium and point contact devices. I did have a display of very early transistors from 1949 to the mid 50□s. Unfortunately I sold the display of 50 transistors when I was selling a lot of my better stuff to pay my ex-wife her share of the divorce settlement. Since I have so much shit (whoops, that was supposed to be □good stuff□), there was no way I could sell the house and move, so, I had to buy her share of that too. Regardless, I still like the early solid state stuff, especially if it has the blue Raytheon CK-722s or similar devices in them. BTW, that display did win a ribbon at Canandaigua the year Dr. Bardeen was there and the emphasis was on transistors. Mid to late 80□s sometime I believe. 73 □ Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Friday, February 12, 2010 5:25 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] pesky posting

Item number: 290399937230

103. RE: [AWA Group] pesky posting

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 22:52:28 UTC
From: Mike Feher
Topic: 101 Message: 103
Attachments: 2 described; binary payloads are missing from this source WARC

BTW ☐ some early WE transistors sold on ebay a few days ago for about $20 to $25 bucks for a few. These were not real early, so, I was surprised they brought that much. Typically the cylindrical WE point contact transistors go for about $100 each, and fortunately I still have about 50 of those, HI. Finally going home tomorrow. While it is nice and sunny here in San Diego, living out of a hotel room for almost two weeks does suck. So, even though I am going home to about 3 feet of snow, it will be HOME. 73 ☐ Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Friday, February 12, 2010 5:25 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] pesky posting

Item number: 290399937230

104. Re: [AWA Group] pesky posting

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 22:59:29 UTC
From: ve7sl@shaw.ca
Topic: 101 Message: 104

>While it is nice and sunny here in San Diego,
living out of a hotel room for almost two weeks does suck.

Mike - I visited San Diego earlier this year...first visit...and was very
impressed with the place...friendly people, very very clean and a superb
ground transportation system....the climate was just a nice bonus!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

105. RE: [AWA Group] pesky posting

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-12 23:07:44 UTC
From: Mike Feher
Topic: 101 Message: 105
Attachments: 2 described; binary payloads are missing from this source WARC

That is indeed true Steve. I have been here many times, always on business.
It is hard to believe that just a few miles away, across the border, there
is Tijuana. A completely different world. ☐ Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of ve7sl@shaw.ca
Sent: Friday, February 12, 2010 5:59 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] pesky posting

>While it is nice and sunny here in San Diego,
living out of a hotel room for almost two weeks does suck.

Mike - I visited San Diego earlier this year...first visit...and was very
impressed with the place...friendly people, very very clean and a superb
ground transportation system....the climate was just a nice bonus!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

106. eBay

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 00:37:10 UTC
From: va3awa
Topic: 106 Message: 106

```
Crystal Radio Tuning Condenser 0005mfd Ormond + 4" Knob
Item number: 160404032827

Six National & Hammarlund Variable Trim Capacitors
Item number: 130366550057

B&W Airdux 40Meter Final Coil 40JEL Tank Coil End Link
Item number: 330404072646

(6) NATIONAL RADIO I.F. TRANSFORMERS # SA-41G
Item number: 280464404023
```

107. I created a folder and added a few photos in the photo album. 73, Scott 9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 01:07:45 UTC
From: Louis Vermond VA3AWA
Topic: 107 Message: 107

Why Scott, you're not half a ugly as I remember.

Tks for the memories, that was an enjoyable Convention. Will you be there this year?

73, Lou VE3AWA

108. Re: [AWA Group] National Ham Radio Shortwave Receiver SW4 SW5 ThrillBox

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 01:43:30 UTC
From: Louis Vermond VA3AWA
Topic: 88 Message: 108

Tks, Don.

First of all, I'm sitting here enjoying all the mail while eating Kettle-Fried Jalapeno Potato Chips and a pint of Wellington County Dark Ale chilled to an ale-perfect 45F. Ruff....

I have one similar to this. Mine has the Lafayette Worldwide Receiver plate on the front. Same SW-4 style cabinet, but mine has cylindrical cans for the stage transformers at the rear of the radio. Also, mine is the #27 output tubes vs the #45's, which is a standard variation in the progression of the SW-5 line too. Yet more pictures I need to add to our photo albums.

Do you and you, Mike agree that the rx shown on eBay was built by National? The wiring and all... If so, was it a one-of made to order? What?

Mike- My most unusual National, all original, is an FB-7 with a built in power supply. Market, Mike?

BTW, mine was completely restored before I bought it... Such luck... :0(

73, Lou VE3AWA

109. Still Wondering

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 02:24:59 UTC
From: va3awa
Topic: 109 Message: 109

Wondering at the hook-up of a hiV secondary to a rig without rectification or filtering. Just an RFC in each lead and off you go?

110. Re: [AWA Group] Still Wondering

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 02:46:43 UTC
From: ve7sl@shaw.ca
Topic: 109 Message: 110

any references to this in your early (pre 30's) Handbooks?

> Wondering at the hook-up of a hiV secondary to a rig without rectification
> or filtering. Just an RFC in each lead and off you go?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

111. Re: [AWA Group] Still Wondering

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 02:51:51 UTC
From: Louis Vermond VA3AWA
Topic: 109 Message: 111

any references to this in your early (pre 30's) Handbooks?

Tks... Not that I recall, but will look.

112. Thanks Lou :)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 03:05:26 UTC
From: wa9wfa
Topic: 107 Message: 112

Thanks Lou, Nice guy :) That sure was an enjoyable convention, my first. I got to meet and talk quite a bit with several of the 1929 QSO Party guys, plus the AWA museum was incredible. Even more incredible was the fresh peach pie at that restaurant across the street from the old museum.

Can't remember everyone that I meet and chatted with but I do recall you of course, I roomed with my buddy Don N9OO, met NE1S, W2ZM, W1UJR, W1GIG, Marc Ellis but can't recall his callsign off hand, Ed Gable, and others that don't come to mind at this moment.

One night Don N9OO, Lou, and I sat outside the RIT puffing some fine cigars and sipping wine while talking 1920's radio. It was a good time with good friends.

I would sure like to attend this year. I had wanted to attend last year but got derailed due to family commitments. I'm going to try again this year. Wonder if VE3CUI will be there.

73, Scott WA9WFA

113. Re: [AWA Group] Still Wondering

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 03:43:12 UTC
From: Don Buska - The Radio Lab Works
Topic: 109 Message: 113
Attachments: 1 described; binary payloads are missing from this source WARC

I found a couple of paragraphs in the first ARRL Handbook (The reproduction not the original) where they talked about the self-rectifying oscillator, but no real theory, just that it naturally has a very lousy buzz. Remember back then most were probably run off a generators and might have been anything up to 500Hz AC as well. Lou was right only thing between the HV secondary and the tube are RF chokes in the plate and cathode (filament) connections.

I guess I should drop an email off to Bob W2ZM and see what insight he can provide.

73

Don N9OO

On 2/12/2010 8:51 PM, Louis Vermond VA3AWA wrote:
>
> any references to this in your early (pre 30's) Handbooks?
> Tks... Not that I recall, but will look.
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2681 - Release Date: 02/11/10 07:35:00
>
>

--

114. New file uploaded to AWAGroup

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 04:13:19 UTC
From: AWAGroup@yahoogroups.com
Topic: 114 Message: 114

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the AWAGroup
group.

File : /Lafayette WideWorld Receiver SW5.pdf
Uploaded by : n9oo <don@...>
Description : Lafayette Wide World Receiver SW5

You can access this file at the URL:
http://groups.yahoo.com/group/AWAGroup/files/Lafayette%20WideWorld%20Receiver%20SW5.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/forms/general.htmlfiles

Regards,

n9oo <don@...>
```

115. Re: [AWA Group] New file uploaded to AWAGroup

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 04:45:50 UTC
From: Don Buska - The Radio Lab Works
Topic: 114 Message: 115

You all should have gotten the notice of my file upload to the group. Appears I got the privilege of being the first to upload a file. This is the only article I could find on the Lafayette WideWorld Receiver or an early variation of the National SW-5. It appeared in the Oct-Nov 1930 issues of Short Wave Craft magazine. Lou, to answer your question these I'm sure were built at the National Factory. Note the article give credit to Robert Kruse for the design. The schematic is pure SW5 early version with the P-P 27's in the audio. The big difference is the audio transformers are in cylindrical cans and only the old S101 is in the standard National square box which we are familiar with from the SW5 and SW3.

I have also loaded two pictures of my Lafayette which were taken in my Red Roof hotel room the day I bought the receiver. I couldn't wait to send a picture off to Scott WA9WFA to brag about my find! Naturally I stayed at the cheaper hotel down the street so I could save $40 a day and spend the money on radios and radio parts, hi.

I can't wait for Mike N4FS to get home so he can upload all those wondeful pictures of his rare transmitter/receiver and that FB7 with a built-in power supply. Have a safe flight home Mike.

BTW, if you guys have never seen the old Short Wave Craft magazines, I personally feel they were much better than Radio Craft. They were geared more toward the Ham vs Radio Craft which was more toward the SWL'er. Thus they contain many articles on transmitter construction. The magazine started in 1930 as a bi-monthly, but went monthly after a few issues. It went on until around 1937 when it changed to being called Short Wave and Television. Like Radio Craft this was a Hugo Gernsback publication. I think I have most issues through 1936, but I'm still missing Volume 1 Number 2.

Hopefully as time goes on I'll be able to upload additional articles when the subjects come up in this group.

73

Don N9OO

Oh yeah - P.S. - Lou on the eBay auction notes. I want to build a sub-folder to my main AWA Group email folder that will filter those posting directly to it. Can you use a creative subject header, beside just the word eBay that will allow me to do that. I'm sure the word eBay will appear in our groups subject fields from time-to-time, so something like "EBAY AUCTION ALERT" or "EBAY ALERT" or whatever that is consistent for me to filter on. I have a quick search area at the top of my Firefox browser that simply lets me paste the auction number and

immediately take me there. I've got the same for QRZ, Wiki, etc etc via simple pull-down. That way I can easily find and review your finds every couple of days.

116. SW-5 and Lafayette Difference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 05:09:44 UTC
From: Don Buska - The Radio Lab Works
Topic: 114 Message: 116

I know I investigated this in the past, but an FYI. The SW-5 was introduced in the June 1930 issue of Radio News (per John Nagle's excellent Nov-78 CQ magazine article on the SW-5) in an article by James Millen and Robert Kruse. So that was only four months before this Short Wave Craft article on the Lafayette version. The Wholesale Radio version had the square box audio transformers like all the National branded SW5's.The schematic from that original SW5 article is exactly the same as for my Lafayette. The next variation changed out the RF and Detector tube to 35's from the original 24's and then the final version swapped out the P-P 27's audio amp tubes with 45's. There was also a battery version tube line up (32, 30 and 31's).

Their was a great article on the SCARS website on the Evolution of the National SW-Series Receivers, but I just checked and the link is now broken. I hope they fix it as it is an excellent and well researched article. Maybe they don't know the link isn't working from their old Gazette article list.

73

Don N9OO

117. Re: SW-5 and Lafayette Difference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 06:10:30 UTC
From: Niel - W0VLZ
Topic: 114 Message: 117

See http://www.archive.org/ The National SW Rcvr article is archived at
http://web.archive.org/web/20060506005638/antiqueradios.org/gazette/swevol.htm

73,
Niel

--- In AWAGroup@yahoogroups.com, Don Buska - The Radio Lab Works <don@...> wrote:
e
> National SW-Series Receivers, but I just checked and the link is now
> broken. I hope they fix it as it is an excellent and well researched
> article. Maybe they don't know the link isn't working from their old
> Gazette article list.
>
> 73
>
> Don N9OO
>

118. RE: [AWA Group] New file uploaded to AWAGroup

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 06:41:01 UTC
From: Mike Feher
Topic: 114 Message: 118
Attachments: 2 described; binary payloads are missing from this source WARC

Well Don, I am leaving for the airport in about 7 hours. Once home and comfy again, I will start thinking about taking pictures. Then, the big problem will be to find a place clear enough in my 5000+ sq feet home where I will be able to take pictures, HI. My place is like a fraternity house, and it is obvious that it has not seen a woman's touch in close to 7 years. But, in spite of all of that, I will make it happen.

My first time at AWA, in the mid 70's, I shared a room with W0EOM (Will Jensby). We had to find a room way away from the conference as all the rooms there were taken.

73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Buska - The Radio Lab Works
Sent: Friday, February 12, 2010 11:46 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] New file uploaded to AWAGroup

You all should have gotten the notice of my file upload to the group. Appears I got the privilege of being the first to upload a file. This is the only article I could find on the Lafayette WideWorld Receiver or an early variation of the National SW-5. It appeared in the Oct-Nov 1930 issues of Short Wave Craft magazine. Lou, to answer your question these I'm sure were built at the National Factory. Note the article give credit to Robert Kruse for the design. The schematic is pure SW5 early version with the P-P 27's in the audio. The big difference is the audio transformers are in cylindrical cans and only the old S101 is in the standard National square box which we are familiar with from the SW5 and SW3.

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I can't wait for Mike N4FS to get home so he can upload all those wondeful pictures of his rare transmitter/receiver and that FB7 with a built-in power

supply. Have a safe flight home Mike.

BTW, if you guys have never seen the old Short Wave Craft magazines, I personally feel they were much better than Radio Craft. They were geared more toward the Ham vs Radio Craft which was more toward the SWL'er. Thus they contain many articles on transmitter construction. The magazine started in 1930 as a bi-monthly, but went monthly after a few issues. It went on until around 1937 when it changed to being called Short Wave and Television. Like Radio Craft this was a Hugo Gernsback publication. I think I have most issues through 1936, but I'm still missing Volume 1 Number 2.

Hopefully as time goes on I'll be able to upload additional articles when the subjects come up in this group.

73

Don N9OO

Oh yeah - P.S. - Lou on the eBay auction notes. I want to build a sub-folder to my main AWA Group email folder that will filter those posting directly to it. Can you use a creative subject header, beside just the word eBay that will allow me to do that. I'm sure the word eBay will appear in our groups subject fields from time-to-time, so something like "EBAY AUCTION ALERT" or "EBAY ALERT" or whatever that is consistent for me to filter on. I have a quick search area at the top of my Firefox browser that simply lets me paste the auction number and immediately take me there. I've got the same for QRZ, Wiki, etc etc via simple pull-down. That way I can easily find and review your finds every couple of days.

119. Re: [AWA Group] Thanks Lou :)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 12:22:54 UTC
From: Edward Swynar
Topic: 107 Message: 119

"...I would sure like to attend this year. I had wanted to attend last year but got derailed due to family commitments. I'm going to try again this year. Wonder if VE3CUI will be there..."

****

Hi Scott,

I last attended the convention in (I believe) 2005---it was great!

Since that time, though, every good intention of going again has been thwarted by other issues---generally "kid"-related, i.e. moving either my son or daughter to a new place at school, moving one (or the other) to school, etc. etc.

Fortunately for me, 2010 shall see my son (finally!) graduated & working full-time, & my daughter graduated. Hopefully this means I'll be free to go to Rochester this summer (I especially liked the bookfair & the forums).

~73!~ de Eddy VE3CUI - VE3XZ

120. Re: [AWA Group] pesky posting

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 12:35:18 UTC
From: Edward Swynar
Topic: 101 Message: 120

"...I think early transistors are neat. I still have several thousand early germanium and point contact devices. I did have a display of very early transistors from 1949 to the mid 50's. Unfortunately I sold the display of 50 transistors when I was selling a lot of my better stuff to pay my ex-wife her share of the divorce settlement ... regardless, I still like the early solid state stuff, especially if it has the blue Raytheon CK-722s or similar devices in them.

****

Hi Mike,

Some of that early solidstate stuff is far more "...unobtanium" than many vacuum tubes these days...

Case in point: a coupla years ago I bought an old ex-mobile-CB-"outlaw" tube-type RF power amplifier on eBay, for use at 10-meters (a pair of 6LQ6s, driven by a 12BJ6). After a short while, one of the two old QRO germanium-type power transistors in the multi-vibrator power supply went south on me...

These are the old-fashioned stud-mount types.

Anyway, new replacement units from NTE cost in excess of some $75.00 each!!! The entire unit itself didn't set me back more than $40.00...

I ended-up finding a batch of VERY cheap replacements on eBay, from a seller in (of all places) Germany...

~73~ de Eddy VE3CUI - VE3XZ

121. Re: [AWA Group] Re: SW-5 and Lafayette Difference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 17:31:35 UTC
From: Don Buska - The Radio Lab Works
Topic: 114 Message: 121
Attachments: 1 described; binary payloads are missing from this source WARC

Thanks Niel for the archive link. Least I forget to mention your wonderful Radio Bay section. I often visit it as a reference to things National or just to see what changes have been going on with the W0VLZ clan.

73

Don N9OO

On 2/13/2010 12:10 AM, Niel - W0VLZ wrote:
>
> See http://www.archive.org/ <http://www.archive.org/> The National SW
> Rcvr article is archived at
> http://web.archive.org/web/20060506005638/antiqueradios.org/gazette/swevol.htm
> <http://web.archive.org/web/20060506005638/antiqueradios.org/gazette/swevol.htm>
>
> 73,
> Niel
>
> --- In AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>,
> Don Buska - The Radio Lab Works <don@...> wrote:
> e
> > National SW-Series Receivers, but I just checked and the link is now
> > broken. I hope they fix it as it is an excellent and well researched
> > article. Maybe they don't know the link isn't working from their old
> > Gazette article list.
> >
> > 73
> >
> > Don N9OO
> >
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2681 - Release Date: 02/11/10 07:35:00
>
>

--

122. 1BCG QSL Uploaded

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 20:38:57 UTC
From: Don Buska - The Radio Lab Works
Topic: 122 Message: 122

Hi received the 1BCG QSL on Thursday. I have uploaded it to my QSL Album. Not a fancy QSL, just an historic station.

73

Don N9OO

123. EBAY ALERT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-13 23:53:00 UTC
From: va3awa
Topic: 123 Message: 123

BUD 40 Meter 50 Watt Oscillator Buffer Coil OEL-40 NOS
Item number: 260552851409

NOS LEACH DPDT RELAY WITH 24 VOLT DC COIL IN BOX
Item number: 150414072729

STANCOR FILAMENT TRANSFORMER # P-4096
Item number: 220555785259

25 watt cw transmitter
Item number: 260551302591

:0)

124. replacement image ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-14 01:47:34 UTC
From: va3awa
Topic: 124 Message: 124

I have a candidate for a replacement image for the Hull Hartley shown on the Group's Home.
Pse go to album, VE3AWA, upload, "A Station on Mayne Island, B.C."

Unsigned

125. Re: [AWA Group] 1BCG QSL Uploaded

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-14 01:55:13 UTC
From: Louis Vermond VA3AWA
Topic: 122 Message: 125

Vry FB, Don!

Hi received the 1BCG QSL on Thursday. I have uploaded it to my QSL Album. Not a fancy QSL, just an historic station. Don

126. Re: [AWA Group] National Ham Radio Shortwave Receiver SW4 SW5 ThrillBox

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-14 02:33:12 UTC
From: Roger Kuchera
Topic: 88 Message: 126

I'd love to see the FB-7 with the built in power supply. Did they use a bigger chassis? I have an FBXA/PSK and I can only imagine how they crammed it into a standard FB chassis.

Roger/K1TG

--- On Fri, 2/12/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] National Ham Radio Shortwave Receiver SW4 SW5 ThrillBox
To: AWAGroup@yahoogroups.com
Date: Friday, February 12, 2010, 8:43 PM

Tks, Don.

First of all, I'm sitting here enjoying all the mail while eating Kettle-Fried Jalapeno Potato Chips and a pint of Wellington County Dark Ale chilled to an ale-perfect 45F. Ruff....

I have one similar to this. Mine has the Lafayette Worldwide Receiver plate on the front. Same SW-4 style cabinet, but mine has cylindrical cans for the stage transformers at the rear of the radio. Also, mine is the #27 output tubes vs the #45's, which is a standard variation in the progression of the SW-5 line too. Yet more pictures I need to add to our photo albums.

Do you and you, Mike agree that the rx shown on eBay was built by National? The wiring and all... If so, was it a one-of made to order? What?

Mike- My most unusual National, all original, is an FB-7 with a built in power supply. Market, Mike?

BTW, mine was completely restored before I bought it... Such luck... :0(

73, Lou VE3AWA

127. Re: [AWA Group] replacement image ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-14 06:52:05 UTC
From: Don Buska - The Radio Lab Works
Topic: 124 Message: 127
Attachments: 1 described; binary payloads are missing from this source WARC

Now that looks like the transmitters I build!

Don 9OO

On 2/13/2010 7:47 PM, va3awa wrote:
>
> I have a candidate for a replacement image for the Hull Hartley shown
> on the Group's Home. Pse go to album, VE3AWA, upload, "A Station on
> Mayne Island, B.C."
>
> Unsigned
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2685 - Release Date: 02/13/10 08:43:00
>
>

--

128. G3IKR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-16 00:07:14 UTC
From: va3awa
Topic: 128 Message: 128

Test....

129. Photos - Westford, MA Radio Meet - Feb 14

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-16 00:50:08 UTC
From: w1ujr
Topic: 129 Message: 129

A good time was had by all!

Collection -->> http://gallery.me.com/brucehowes#100481&view=grid&bgcolor=black&sel=10

My haul: -->> http://gallery.me.com/brucehowes#100481/DSC_0722&bgcolor=black

Cordially,
Bruce J. Howes

130. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-16 00:53:31 UTC
From: va3awa
Topic: 130 Message: 130

Lots of meat in Mother Bay's soup tonight boys. Some of it is choice cut...

Transmitter CDE / Sangamo .005uf 2.5 kv mica RF QTY 2
Item number: 280465585660

Vintage Cardwell 1100pf Variable Tuning Capacitor
Item number: 250581104744 [THE VALUE FOR ANT. COUPLING]

65 NRI National Radio Institute Practical booklets
Item number: 230437727592

vintage jan sylvania amp tubes vt 25 10y nos pair
Item number: 350316363127

1930's National NC Radio Model FB-7 Receiver w/3 Coils
Item number: 370335429299

National SW-3 Shortwave Radio Receiver & Power Sup 1930
Item number: 190373367568 [DEAR BUT GUD SHAPE]

tube amp parts milliamp meters jewell 100 150 milli
Item number: 350316359015

Pocelain base RCA 4 pin tube socket [FOR YOUR UV-202]
Item number: 160404685030

131. K8CX QSL Museum!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-16 17:12:50 UTC
From: va3awa
Topic: 131 Message: 131

http://hamgallery.com/qsl/

132. Re: [AWA Group] Photos - Westford, MA Radio Meet - Feb 14

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-16 19:25:31 UTC
From: Roger Kuchera
Topic: 129 Message: 132

Looks better than what I got at Marlboro!

Roger/K1TG

--- On Mon, 2/15/10, w1ujr <w1ujr@...> wrote:

From: w1ujr <w1ujr@...>
Subject: [AWA Group] Photos - Westford, MA Radio Meet - Feb 14
To: AWAGroup@yahoogroups.com
Date: Monday, February 15, 2010, 7:50 PM

A good time was had by all!

Collection -->> http://gallery.me.com/brucehowes#100481&view=grid&bgcolor=black&sel=10

My haul: -->> http://gallery.me.com/brucehowes#100481/DSC_0722&bgcolor=black

Cordially,
Bruce J. Howes

Yahoo! Groups Links

133. AB0CWs rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-16 20:45:55 UTC
From: va3awa
Topic: 133 Message: 133

Has anyone worked AB0CWs rig and how did it sound? Lou

I'm sure you guys have seen Mark, AB0CW's 860 transmitter at:
http://www.qsl.net/ab0cw/860tx.htm

I think he's QRV on Glowbugs.

I don't know how the 860 and 861 relate but I'm sure you guys do.

Coop, AA1WW

134. UK amateur radio history

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-16 22:25:55 UTC
From: va3awa
Topic: 134 Message: 134

In my pursuit of information on UK amateur radio history and their building techniques of the 20 & 30s, I have found the sites listed below. Some may find this enjoyable reading.

http://hamgallery.com/Tribute/G6YL/

http://hamgallery.com/qsl/country/England/g5wq.htm About G6YL's brother

http://www.gladlylearn.com/AmateurRadio/RSGB/RSGB.htm

Above site for the RSGB museum (now relocated). For a VERY large image of G6YL's Hartley shown on the first site, look for it's photo next to text: "This radio has real historical significance. It belonged to Barbara Dunn, G6YL, the first British licensed transmitting YL." Note the 1000 mmfd. antenna circuit Cardwell.

73, Lou VE3AWA

135. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-16 23:06:29 UTC
From: va3awa
Topic: 130 Message: 135

S G BROWN LTD HEADPHONES
Item number: 160404884985

U1ZL Carlton A Weidenhammer Newspaper Reporter QSL Card
Item number: 400102632279
Note at btm of card DX wrked wid 5W. Eat ur heart out, QRO Eddy.

4 King Radio Bakelite Radio Tube Sockets, 4-Pin
Item number: 150414469238

http://shop.ebay.com/igolioto/m.html?_nkw=&_armrs=1&_from=&_ipg=&_trksid=p4340

Takes you to a seller with lots of 227s, 10s etc.

(3) Air Capacitors Antique Tube Radio double plates
Item number: 360235007640 Interesting variables

That's it....

136. de K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-17 06:12:16 UTC
From: Roger Kuchera
Topic: 136 Message: 136

Hello,

I thought it time to introduce myself. I am a new member of the AWA group. My name is Roger W. Kuchera. I am a ham operator and the call is K1TG. I am retired from the computer industry. My electronics training is from the U.S.Navy in the late 50's. I do a considerable amount of homebrewing and restoring basket cases for use in my vintage 1930's station. At the present time I have 3 stage, homebrew TX using a 89/802/830B lineup. The main RX is an FBXA/PSK combo which I restored. I look forward to being a useful member of the group.

CUL, Roger/K1TG

137. Re: [AWA Group] de K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-17 12:11:09 UTC
From: Edward Swynar
Topic: 136 Message: 137

Hi Roger,

Welcome aboard...!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Roger Kuchera" <rwkuchera@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, February 17, 2010 1:12 AM
Subject: [AWA Group] de K1TG

> Hello,
> I thought it time to introduce myself. I am a new member of the AWA group. My name is Roger W. Kuchera. I am a ham operator and the call is K1TG. I am retired from the computer industry. My electronics training is from the U.S.Navy in the late 50's. I do a considerable amount of homebrewing and restoring basket cases for use in my vintage 1930's station. At the present time I have 3 stage, homebrew TX using a 89/802/830B lineup. The main RX is an FBXA/PSK combo which I restored. I look forward to being a useful member of the group.
>
> CUL, Roger/K1TG
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>
>

138. Re: [AWA Group] AB0CWs rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-17 17:00:35 UTC
From: Larry Szendrei
Topic: 133 Message: 138

> Has anyone worked AB0CWs rig and how did it sound? Lou
>
>

I've worked Mark before, but I don't think it was that particular
transmitter. He's built several.

73,
-Larry/NE1S

> ----------
> I'm sure you guys have seen Mark, AB0CW's 860 transmitter at:
> http://www.qsl.net/ab0cw/860tx.htm
>
> I think he's QRV on Glowbugs.
>
> I don't know how the 860 and 861 relate but I'm sure you guys do.
>
> Coop, AA1WW
>
>

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

139. Re: [AWA Group] de K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-17 18:33:43 UTC
From: Roger Kuchera
Topic: 136 Message: 139

Thanks Ed,
     I should have added that I am plain spoken, no punches pulled. WYSIWYG!!!!

CUL, Roger/K1TG

--- On Wed, 2/17/10, Edward Swynar <gswynar@...> wrote:

From: Edward Swynar <gswynar@...>
Subject: Re: [AWA Group] de K1TG
To: AWAGroup@yahoogroups.com
Date: Wednesday, February 17, 2010, 7:11 AM

Hi Roger,

Welcome aboard...!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Roger Kuchera" <rwkuchera@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, February 17, 2010 1:12 AM
Subject: [AWA Group] de K1TG

> Hello,
> I thought it time to introduce myself. I am a new member of the AWA group.
My name is Roger W. Kuchera. I am a ham operator and the call is K1TG. I am
retired from the computer industry. My electronics training is from the
U.S.Navy in the late 50's. I do a considerable amount of homebrewing and
restoring basket cases for use in my vintage 1930's station. At the present
time I have 3 stage, homebrew TX using a 89/802/830B lineup. The main RX is
an FBXA/PSK combo which I restored. I look forward to being a useful member
of the group.
>
> CUL, Roger/K1TG
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

Yahoo! Groups Links

140. Re: [AWA Group] AB0CWs rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-17 20:25:57 UTC
From: Louis Vermond VA3AWA
Topic: 133 Message: 140

Tks, Larry.

I have admired his rig for the workmanship and, the secret is now out, QRO.

Is Mark aware of the AWA on-air events?

73, Lou VE3AWA

Has anyone worked AB0CWs rig and how did it sound? Lou

I've worked Mark before, but I don't think it was that particular transmitter. He's built several.

141. Re: de K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-17 21:26:30 UTC
From: w1ujr
Topic: 136 Message: 141

I am very delighted to see you here Roger! You've come to a great group.

I don't think we've had the pleasure to meet, but I've seen your handiwork and homebrew efforts its some of the best! As a National FB-7 owner myself, I seem to recall that you might be the one who had a SW-3 has a preselector?

I look forward seeing more of your projects, and if I ever get around to it, working you on the air. Wonder if you attend any of the New England radio meets?

73 Bruce W1UJR
www.W1UJR.net

--- In AWAGroup@...m, Roger Kuchera <rwkuchera@...> wrote:
>
> Hello,
> I thought it time to introduce myself. I am a new member of the AWA group. My name is Roger W. Kuchera. I am a ham operator and the call is K1TG. I am retired from the computer industry. My electronics training is from the U.S.Navy in the late 50's. I do a considerable amount of homebrewing and restoring basket cases for use in my vintage 1930's station. At the present time I have 3 stage, homebrew TX using a 89/802/830B lineup. The main RX is an FBXA/PSK combo which I restored. I look forward to being a useful member of the group.
>
> CUL, Roger/K1TG
>

142. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-17 22:55:18 UTC
From: va3awa
Topic: 130 Message: 142

General Radio Ceramic 5 Pin Tube Socket [HUBA HUBA]
Item number: 180470360056

Six Ceramic Tube Sockets
Item number: 180470358579

T-19 / ARC-5 MILITARY TRANSMITTER [80 mtrs/nice]
Item number: 270532729906

EDDYSTONE 300PF AIR SPACED CAPACITORS
Item number: 230438388680

10 Variable Capacitors Hammerlund, BUD, Oak, Millan
Item number: 170447365424 [hi values, straight C and split stator]

Ham Radio Condensors!! Vintage E.F.Johnson and National
Item number: 360235884152 [Type DX early 30s transmiting!]

National Radio Knob NOS NIB 1950s [100-0 Cat. R]
Item number: 130367887301

That's it....

143. W9UA on the Air This Saturday

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-18 12:58:06 UTC
From: va3awa
Topic: 143 Message: 143

Flash....

"I have never been more proud to see an overdue acknowledgment given to anyone as I am to see Mr. Harry Krout, WØYQG, be featured in the news. Harry is a tireless worker for any goal he intends to achieve.

When Harry took away the dirty old W9UA rig in the bed of his truck and lived close to it for over a year, I suspected it was a labor of love. Now when we see it in it's rightful place next to the W9BSP KW rig in the 1925 radio room at the Ensor Museum, it is though an oversight has been rectified. And, it operates as it used to 76 years ago.

This coming Saturday evening, we will offer the 'dit-dah-dit' tone of the CW mode to the ears of hams across our country and look for their QSL cards to pour in soon after. Thanks to you, Harry. JOB WELL DONE!

Work the W9BSP call at 1.895 KC [mHz for modern hams], 7PM to 11PM Sat, Feb. 20th."

Larry Woodworth WØHXS
Ensor Mgr.

144. Re: [AWA Group] AB0CWs rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-18 13:21:29 UTC
From: Larry Szendrei
Topic: 133 Message: 144

> Tks, Larry.
>
> I have admired his rig for the workmanship and, the secret is now out,
> QRO.
>
> Is Mark aware of the AWA on-air events?
>

When I've worked him in the past it has been in AWA on-the-air events. But that was several years ago when he was still living in Ohio. I haven't heard him since he's moved to Colorado; don't know if it's because he hasn't been active in them, or if it's just the greater distance. A review of recent contest reports in the AWA Journal would tell us if he's been participating recently.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

145. Re: [AWA Group] AB0CWs rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-18 17:45:53 UTC
From: Louis Vermond VA3AWA
Topic: 133 Message: 145

OK Larry. I'll write to Mark and get the 'low-dwn'. 73, Lou VE3AWA

----- Original Message -----
From: Larry Szendrei
To: AWAGroup@yahoogroups.com
Sent: 2010-02-18 8:21 AM
Subject: Re: [AWA Group] AB0CWs rig

> Tks, Larry.
>
> I have admired his rig for the workmanship and, the secret is now out,
> QRO.
>
> Is Mark aware of the AWA on-air events?
>

When I've worked him in the past it has been in AWA on-the-air events. But that was several years ago when he was still living in Ohio. I haven't heard him since he's moved to Colorado; don't know if it's because he hasn't been active in them, or if it's just the greater distance. A review of recent contest reports in the AWA Journal would tell us if he's been participating recently.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

146. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-18 22:55:54 UTC
From: va3awa
Topic: 130 Message: 146

```
Ormond Tuning Capacitor, 350pf
Item number: 220558238205

VINTAGE RARE COMPLETE SET 28 R1082 TUNING COILS.RAF WW2
Item number: 370337421459

Hammarlund MCD- 100-M Variable Capacitor 100 pf x 2
Item number: 270533254656

Four Pilot Bakelite Tube Sockets
Item number: 180470365923

Serious HARTLEY
Item number: 400102596375

Supreme Most Often Needed Radio Diagrams 1939 Book
Item number: 250581390606 [also years 40 & 41]

Crosley Antique Radio Variable Capacitor "D" Condenser
Item number: 250582539476
```

147. Interesting Set - Can You Help ID?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-19 13:51:21 UTC
From: Bruce W1UJR
Topic: 147 Message: 147

Hello all,

I picked up this set at the radio meet last Sunday in Boston...along with a wicked sinus cold.

Photos are up at http://gallery.me.com/brucehowes#100497

Clearly its some sort of regen receiver, but that's about all I know.
I did see this very same set at last years radio meet, its been
kicking around for a while.

The front panel is metal, appears to be aluminum, and the
chassis is a stained and varnished wooden breadboard.

Front of the front panel is labeled as "Doerle TWO~ER".
Below this, about 2/3 of the way down the panel, is a label which read "CHI-RAD".

It also has a sticker on the rear of the front panel listing:
Chicago Radio Corporation
415 S. Dearborn St., Dept. S-43
Chicago, III.

There is another label near of the bottom on the back of the front panel,
but can not be read, appears to have been partially removed, or perhaps
the adhesive has come loose.

The set uses, or currently has installed, a pair of Westinghouse 230 tubes,
one of which has a test label dated 1931.

The wooden breadboard is interesting, has labels on the wood, appear
to be painted or decal, listing connection points.

The feedthrough bushings, where the wire go from the top of the chassis to the bottom
are hollow metal material, flared on the ends for retention.

Tube sockets are marked "Pacent" and seem to have some sort of
adjustment mechanism?

The bus wire is square in cross section.

I am thinking that this was some sort of kit offered by Chicago Radio, but
don't know the vintage. Of course, it might be a very well built repro unit.

Cordially,
Bruce W1UJR

148. Re: Unknown Radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-19 15:51:25 UTC
From: Wade
Topic: 148 Message: 148

I was recently reminded of a radio I saw as a youngster in the early 40's. It looked a bit like an AK 10 in a console cabinet. A most notable feature was a single knob tuning system employing linear variable condensers connected by mechanical links. By linear I mean the condenser plates slid straight together or apart to vary capacitance - plate motion definitely was not rotary. Tubes looked like 201 type's - I don't remember the count. I suspect the radio was from the 20's era. Does anyone have any idea what brand this radio may have been? History?

Wade

Honey Hill Farm
http://www.honeyhillfarm.com
beekeeper@...

149. RE: [AWA Group] Interesting Set - Can You Help ID?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-19 16:28:08 UTC
From: Bauman, John
Topic: 147 Message: 149

Since I answered this same post on the othere AWA list I won't go into it all again.
I will add that your statment below is incorrect.

"It also has a sticker on the rear of the front panel listing:
Chicago Radio Corporation
415 S. Dearborn St., Dept. S-43
Chicago, III."

It says "Chicago Radio Appartus". Not trying to be picky but that says a lot to
me given the other things I observed about the set. I still think it's an original
set from the '30s. I agree with you that it's more then likley a kit.
I really like it.

John
KB7NRN

150. Re: [AWA Group] Interesting Set - Can You Help ID?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-19 16:36:54 UTC
From: Bruce W1UJR
Topic: 147 Message: 150

Good catch John, blame it on my head cold/sinus thing for not translating that correctly!

I just Googled the address, no radio store left there now, appears to be a large commercial building or parking lot.

Rodger WQ9E just sent me a neat article from Bill Orr on the Doerle sets, looks like its from
the April 1978 CQ issue.

Do you mind if I cross post your comments to this reflector, others might benefit?

Have not fired up the set yet, haven't felt well enough to even check tube filament continuity, hopefully this weekend things will turn around.

Cordially,
Bruce J. Howes

On Feb 19, 2010, at 11:28 AM, Bauman, John wrote:

> Since I answered this same post on the othere AWA list I won't go into it all again.
> I will add that your statment below is incorrect.
>
> "It also has a sticker on the rear of the front panel listing:
> Chicago Radio Corporation
> 415 S. Dearborn St., Dept. S-43
> Chicago, III."
>
> It says "Chicago Radio Appartus". Not trying to be picky but that says a lot to
> me given the other things I observed about the set. I still think it's an original
> set from the '30s. I agree with you that it's more then likley a kit.
> I really like it.
>
> John
> KB7NRN
>
>

151. RE: [AWA Group] Interesting Set - Can You Help ID?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-19 16:46:25 UTC
From: Mike Feher
Topic: 147 Message: 151
Attachments: 2 described; binary payloads are missing from this source WARC

Whoops - I thought I responded to this group as I thought Bruce's post was
to this group. Have to be more careful. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Bauman, John
Sent: Friday, February 19, 2010 11:28 AM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Interesting Set - Can You Help ID?

Since I answered this same post on the othere AWA list I won't go into it
all again.
I will add that your statment below is incorrect.

"It also has a sticker on the rear of the front panel listing:
Chicago Radio Corporation
415 S. Dearborn St., Dept. S-43
Chicago, III."

It says "Chicago Radio Appartus". Not trying to be picky but that says a lot
to
me given the other things I observed about the set. I still think it's an
original
set from the '30s. I agree with you that it's more then likley a kit.
I really like it.

John
KB7NRN

152. Re: [AWA Group] Interesting Set - Can You Help ID?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-19 17:01:52 UTC
From: Bruce W1UJR
Topic: 147 Message: 152

I sent it to both Mike, good heads on both sides of the pond. :-)

Looks like Roger's article is from the Ham Radio Mag, not CQ, had
a hard time reading the name at the bottom of the page, was cut off when
scanned.

Cordially,
Bruce J. Howes

On Feb 19, 2010, at 11:46 AM, Mike Feher wrote:

>
> Whoops – I thought I responded to this group as I thought Bruce’s post was to this group.
Have to be more careful. 73 – Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>
>
>
>
>
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bauman,
John
> Sent: Friday, February 19, 2010 11:28 AM
> To: AWAGroup@yahoogroups.com
> Subject: RE: [AWA Group] Interesting Set - Can You Help ID?
>
>
>
>
>
> Since I answered this same post on the othere AWA list I won't go into it all again.
> I will add that your statment below is incorrect.
>
> "It also has a sticker on the rear of the front panel listing:
> Chicago Radio Corporation

> 415 S. Dearborn St., Dept. S-43
> Chicago, III."
>
> It says "Chicago Radio Appartus". Not trying to be picky but that says a lot to
> me given the other things I observed about the set. I still think it's an original
> set from the '30s. I agree with you that it's more then likley a kit.
> I really like it.
>
> John
> KB7NRN
>
>
>
>

153. AWA AM QSO Party This Weekend!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-19 17:14:32 UTC
From: Larry Szendrei
Topic: 153 Message: 153

Hello all,

I would like to notify/remind everyone that this weekend, 2/20 - 2/21, will be the 2010 AM QSO Party "sponsored" by the Antique Wireless Association.

It will run from 6PM EST Sat. through 6PM EST Sunday (2300Z Sat. thru 2300Z Sun) on 75, 40, and 20M.

More details, and a link to the logsheet, are here:

http://www.antiquewireless.org/pdf/amqso2010.pdf

and here:

http://www.antiquewireless.org/hamevents2010.htm

Note logging requirements are minimal!

Hope to hear a lot of participation, and to talk to some of you on AM.

73,
-Larry/NE1S

154. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-20 01:15:44 UTC
From: va3awa
Topic: 130 Message: 154

Three Eddystone Radio Control Knobs
Item number: 190374426570

5 x Ammeter / meter bakelite
Item number: 120533393598

1 Arcturus 145, 45 globe/baloon BLUE glass [Orgasmic]
Item number: 270534044166 US $209.00 Buy It Now

Fada 155 Dials & Knobs - Antique Radio Parts
Item number: 110497084515 {Almost make you want to start collecting BC sets]

155. QST for ec1XX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-20 16:43:11 UTC
From: va3awa
Topic: 155 Message: 155

In 1927 which country would have had the prefix, "ec"? As in, ec1XX.

Tks, Lou

156. RE: [AWA Group] QST for ec1XX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-20 17:00:27 UTC
From: Mike Feher
Topic: 155 Message: 156
Attachments: 2 described; binary payloads are missing from this source WARC

Lou -

I will have to check on that later. However, the XX suffix makes it curious. Where did you find the call? BTW, I did manage to make a path to my old museum room and found my spark oscillation transformer like you were asking about. Mine definitely has the F. B. Chambers logo on top. Check yours again, but, I will take a photo for you. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Saturday, February 20, 2010 11:43 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] QST for ec1XX?

In 1927 which country would have had the prefix, "ec"? As in, ec1XX.

Tks, Lou

157. Re: [AWA Group] QST errr, QTH for ec1XX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-20 17:25:09 UTC
From: Louis Vermond VA3AWA
Topic: 157 Message: 157

Thank you, Mike.

The XX suffix only used to help clarify my question. No particular stn in mind.

I have examined every surface of my osc. xfr in good night and there is no reference to the manufacturer. It has not been re-finished. Yesterday I took several photos to send today in the hope that you can verify that it is or is not a Chambers.

Yes, pse send a photo of your treasure.... Is ur coil sitting on a condenser box or is that a spark coil?

73, Lou VE3AWA

I will have to check on that later. However, the XX suffix makes it curious. Where did you find the call? BTW, I did manage to make a path to my old museum room and found my spark oscillation transformer like you were asking about. Mine definitely has the F. B. Chambers logo on top. Check yours again, but, I will take a photo for you. 73 - Mike

158. RE: [AWA Group] QST errr, QTH for ec1XX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-20 17:54:59 UTC
From: Mike Feher
Topic: 157 Message: 158
Attachments: 2 described; binary payloads are missing from this source WARC

Well, in that case I would guess Spain, but, like I said I have yet to check, so, only a guess. I uploaded another photo to my folder (N4FS) showing the coil sitting on top of a glass plate condenser. I rebuilt that condenser, and, it took me at least 20 tries before I got it right. The pressure on those glass plates is simply amazing. In my case it was driven by a Marconi HV transformer and a Chambers rotary gap. I either always had arc-over, or, plates were cracking. With all of the tools and technology available to me today, I wonder how they ever got it right to begin with. Some early text by Steinmetz helped. 73 ☐ Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Saturday, February 20, 2010 12:25 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] QST errr, QTH for ec1XX?

Thank you, Mike.

The XX suffix only used to help clarify my question. No particular stn in mind.

I have examined every surface of my osc. xfr in good night and there is no reference to the manufacturer. It has not been re-finished. Yesterday I took several photos to send today in the hope that you can verify that it is or is not a Chambers.

Yes, pse send a photo of your treasure.... Is ur coil sitting on a condenser box or is that a spark coil?

73, Lou VE3AWA

I will have to check on that later. However, the XX suffix makes it curious. Where did you find the call? BTW, I did manage to make a path to my old museum room and found my spark oscillation transformer like you were asking about. Mine definitely has the F. B. Chambers logo on top. Check yours again, but, I will take a photo for you. 73 ☐ Mike

159. Re: [AWA Group] QST for ec1XX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-20 19:07:11 UTC
From: Niel - W0VLZ
Topic: 155 Message: 159

Lou,

In 1927 ec (notice lower case "ec") went to Czech hams. Like nu for the US hams. Formal divvying up the alphabet didn't come for a year of two later.

btw, for a report of Czech licensing procedure/cost see pg 56 of Oct '27 QST. Search the QST on-line archive for "Czechoslovakia"...300 crowns to take the test and if you fail twice you were banned for life from getting a ham license.

73,
Niel - W0VLZ

va3awa wrote:
>
> In 1927 which country would have had the prefix, "ec"? As in, ec1XX.
>
> Tks, Lou
>
> _

160. Re: [AWA Group] QST for ec1XX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-20 19:20:51 UTC
From: Louis Vermond VA3AWA
Topic: 155 Message: 160

Thank you, Mike, Eddy es Niel for your help. I will go to the '27 QST.

Just approved Pat, G3IKR's membership. We're REALLY international now!

No AM here, but will be listening. 73. Lou VE3AWA

161. Re: [AWA Group] QST errr, QTH for ec1XX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-20 21:32:15 UTC
From: Don Buska - The Radio Lab Works
Topic: 157 Message: 161

Mike I find your pictures of the "old museum room" fascinating. You have a mini-AWA annex right in your own home. Gosh even the vintage lawyer book shelves to boot! Have you ever cataloged your entire collection? I would assume for insurance purposes you'd almost have to. Although I keep telling myself I need to do the same I keep forgetting to spend the time to do it.

73

Don nu9OO

162. GROSS EAGLE RECEIVER

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-20 21:59:27 UTC
From: Don Buska - The Radio Lab Works
Topic: 162 Message: 162

Bruce,

That Gross Eagle Receiver is absolutely beautiful! If you didn't perform a full refurbishmenton it then life has been good to that thing. How does it work? Is it something you can use to receive with in the 29 QSO Party? I'm sure that it is one of a kind. I'd be willing to give you four times it's original selling price if you ever want to sell it, hi hi.

73

Don N9OO
--

163. W2AN and W1HRX On-The-Air

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 00:22:26 UTC
From: Don Buska - The Radio Lab Works
Topic: 163 Message: 163

The bands are hopping for the beginning of the AWA AM QSO party this evening. I was able to work both W2AN and W1HRX during the first hour. My little 30W Millen AM station always comes through for me.

W2AN (Dave KA2J) is on 3885 and W1HRX (Dennis K0EOO) is on 3880.

73

Don N9OO
--

164. RE: [AWA Group] QST errr, QTH for ec1XX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 00:36:03 UTC
From: Mike Feher
Topic: 157 Message: 164
Attachments: 2 described; binary payloads are missing from this source WARC

Thanks Don. I have often attempted to catalog, but, it is an impossible task. Almost two years ago my basement flooded due to a water heater rupture. That was an insurance nightmare. My list to the insurance company consisted of almost 700 line items and over 20,000 items. It added up to over $200K. The insurance company paid 100%.

In case some of you have still not seen part of the collection, here is a URL of less than 10% of it. Enjoy ☐ 73 ☐ Mike

http://w2dtc.com/2007-0625-n4fs-page.htm

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Buska - The Radio Lab Works
Sent: Saturday, February 20, 2010 4:32 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] QST errr, QTH for ec1XX?

Mike I find your pictures of the "old museum room" fascinating. You have a mini-AWA annex right in your own home. Gosh even the vintage lawyer book shelves to boot! Have you ever cataloged your entire collection? I would assume for insurance purposes you'd almost have to. Although I keep telling myself I need to do the same I keep forgetting to spend the time to do it.

73

Don nu9OO

165. Re: [AWA Group] QST errr, QTH for ec1XX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 00:40:20 UTC
From: Bruce W1UJR
Topic: 157 Message: 165

Mike's so old buzzardly that even the light bulbs in the display appear to be early type! Not sure which I liked better, the light bulbs or the Gibson Girl TX.

Nice job!

Cordially,
Bruce W1UJR

On Feb 20, 2010, at 7:36 PM, Mike Feher wrote:

>
> Thanks Don. I have often attempted to catalog, but, it is an impossible task. Almost two years ago my basement flooded due to a water heater rupture. That was an insurance nightmare. My list to the insurance company consisted of almost 700 line items and over 20,000 items. It added up to over $200K. The insurance company paid 100%.
>
>
>
> In case some of you have still not seen part of the collection, here is a URL of less than 10% of it. Enjoy – 73 – Mike
>
>
>
> http://w2dtc.com/2007-0625-n4fs-page.htm
>
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> Mike B. Feher, N4FS
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> Howell, NJ, 07731
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> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Buska - The Radio Lab Works
> Sent: Saturday, February 20, 2010 4:32 PM

> To: AWAGroup@yahoogroups.com
> Subject: Re: [AWA Group] QST errr, QTH for ec1XX?
>
>
>
>
>
> Mike I find your pictures of the "old museum room" fascinating. You
> have a mini-AWA annex right in your own home. Gosh even the vintage
> lawyer book shelves to boot! Have you ever cataloged your entire
> collection? I would assume for insurance purposes you'd almost have
> to. Although I keep telling myself I need to do the same I keep
> forgetting to spend the time to do it.
>
> 73
>
> Don nu9OO
>
>
>
>

166. Re: [AWA Group] QST errr, QTH for ec1XX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 03:21:45 UTC
From: Don Buska - The Radio Lab Works
Topic: 157 Message: 166

Yes Mike you have way to much stuff for any one person! hi hi

167. Re: RE: [AWA Group] QST errr, QTH for ec1XX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 04:19:50 UTC
From: STEVE MCDONALD
Topic: 157 Message: 167
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

168. RE: RE: [AWA Group] QST errr, QTH for ec1XX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 04:25:21 UTC
From: Mike Feher
Topic: 157 Message: 168
Attachments: 2 described; binary payloads are missing from this source WARC

Steve ☐ Please do ☐ I need help bad time. For real. 73 ☐ Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of STEVE MCDONALD
Sent: Saturday, February 20, 2010 11:20 PM
To: AWAGroup@yahoogroups.com
Subject: Re: RE: [AWA Group] QST errr, QTH for ec1XX?

> In case some of you have still not seen part of the collection,
> here is a
> URL of less than 10% of it. Enjoy ☐ 73 ☐ Mike

Mike - I think it's time for an intervention. I'll be flying out immediately
to help you clean out the basement :-)

Steve / VE7SL

169. Re: RE: RE: [AWA Group] QST errr, QTH for ec1XX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 04:36:57 UTC
From: STEVE MCDONALD
Topic: 157 Message: 169
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

170. RE: RE: RE: [AWA Group] QST errr, QTH for ec1XX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 04:53:10 UTC
From: Mike Feher
Topic: 157 Message: 170
Attachments: 2 described; binary payloads are missing from this source WARC

You are right. Flying would not work. You would need to come down with a big truck. Tons of bargains to be had. After all, 10,000 pounds of it went into a dumpster. I about cried. 73 ☐ Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of STEVE MCDONALD
Sent: Saturday, February 20, 2010 11:37 PM
To: AWAGroup@yahoogroups.com
Subject: Re: RE: RE: [AWA Group] QST errr, QTH for ec1XX?

> Steve ☐ Please do ☐ I need help bad time. For real. 73 ☐ Mike

don't tease me Mike...if only you were on the left coast :-(

171. Re: [AWA] AWA AM QSO party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 11:56:30 UTC
From: Larry Szendrei
Topic: 171 Message: 171

W4RON@... wrote:
>
>
> I heard lots of AMers on 75, none on 40.
> Worked KN4BI in GA, REALLY hard to hear with all the sidebanders
> on in the early evening.
> If there are any night owls still up I'll plan to be on
> after midnight. Hopefully most of the slop buckets will
> be in bed by then.
>
Hi Ron & group,

I spent my time last night on 75M, working several stations over the period of about 3 hours. My 4th contact will certainly be my most memorable - Pat G3IKR and I were able to have a good, solid QSO on 3615 Kc/s. Great to finally hear the voice behind the keyboard. Other notables I talked to include W2AN with Dave KA2J at the mike, listmember and friend Jerry W1ZB, a couple of Florida stations (nearly DX for Maine on 75M), and YL Kerri, KC2UFU, was in the round table with us for a long time, beyond the time I left the frequency to snag W2AN, my last contact before I stoked up the coal stove for the evening and went to bed.

Unfortunately I did not run into W1HRX; perhaps our paths will cross today.

40M should be better today - on the east coast 10:00AM - 2:00PM seems to be best. I worked a lot of stations on 40M 2 weeks ago in the AM Transmitter Rally.

I also will be on 20M. Pat said to look for him on 14.286, which is always the center for 20M AM activity, around 1200Z.

73,
-Larry/NE1S

172. Re: [AWA] AWA AM QSO party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 12:36:47 UTC
From: Larry Szendrei
Topic: 171 Message: 172

Just talked to Pat G3IKR again on 20M (14.286). He's there right now if any of you want to try to work him.

Conditions were rough here. My tribander is frozen pointing towards the southwest, so northern Europe is kind of off the side. Also, I had to use the Breting 9 (which is broad as a barn door), becasue my R390/URR developed a problem last weekend, so it's on the bench receiving TLC instead of stations. But we made it!

Great talking to you again, Pat!

73 es GL,
-Larry/NE1S

Larry Szendrei wrote:
>
> Hi Ron & group,
>
> I spent my time last night on 75M, working several stations over the
> period of about 3 hours. My 4th contact will certainly be my most
> memorable - Pat G3IKR and I were able to have a good, solid QSO on 3615
> Kc/s. Great to finally hear the voice behind the keyboard. Other
> notables I talked to include W2AN with Dave KA2J at the mike, listmember
> and friend Jerry W1ZB, a couple of Florida stations (nearly DX for Maine
> on 75M), and YL Kerri, KC2UFU, was in the round table with us for a long
> time, beyond the time I left the frequency to snag W2AN, my last contact
> before I stoked up the coal stove for the evening and went to bed.
>
> Unfortunately I did not run into W1HRX; perhaps our paths will cross
> today.
>
> 40M should be better today - on the east coast 10:00AM - 2:00PM seems to
> be best. I worked a lot of stations on 40M 2 weeks ago in the AM
> Transmitter Rally.
>
> I also will be on 20M. Pat said to look for him on 14.286, which is
> always the center for 20M AM activity, around 1200Z.
>
> 73,
> -Larry/NE1S
>

173. AWA AM QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 15:44:13 UTC
From: Edward Swynar
Topic: 173 Message: 173

Good Morning All,

Well, I think I "blew" the balance of all of my free time already here this morning---but it was time well spent!

I made a grand total of 10 QSOs on 40-meters AM...

Conditions were VERY good indeed---and one of the highlites was a brief discussion re. the AM QSO between Larry (NE1S) & that "G" station fom 'over 'ome, on 80-meters. Congratulations, Larry--well done, indeed!

Surprising how so very good-sounding on AM all of the "...rice rockets" were, too (NOTE TO LOU: take heed!).

~73~ de Eddy VE3CUI - VE3XZ

174. Westford, MA Photos Up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 17:34:26 UTC
From: Bruce W1UJR
Topic: 174 Message: 174

I posted the photos, and captions, up on the "Bruce's Bench" website -->>
http://www.w1ujr.net/bruce's_bench_2010.htm

Just click on any photo to enlarge.

Cordially,
Bruce J. Howes

175. Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 18:05:24 UTC
From: Mike Feher
Topic: 174 Message: 175

I just bought a one tube radio on ebay which appealed to me. Probably will not get it till towards the end of the week. Regardless, if anyone has any opinions I would like to hear them. Thanks & 73 - Mike

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230437194836&ssPageName=
STRK:MEWNX:IT> &item=230437194836&ssPageName=STRK:MEWNX:IT

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

176. Re: [AWA Group] Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 20:25:28 UTC
From: Don Buska - The Radio Lab Works
Topic: 174 Message: 176
Attachments: 1 described; binary payloads are missing from this source WARC

A real "looker" Mike. I never heard of F&H out of Fargo and given the selling price it must be rare. Now naturally those dial marking represent to first 180 kcs on the low end of 80 meter right? Hi Hi

Don N9OO

On 2/21/2010 12:05 PM, Mike Feher wrote:
>
> I just bought a one tube radio on ebay which appealed to me. Probably
> will not get it till towards the end of the week. Regardless, if
> anyone has any opinions I would like to hear them. Thanks & 73 -- Mike
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230437194836&ssPageName=STRK:MEWNX:IT
>
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230437194836&ssPageName=STRK:MEWNX:IT>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2701 - Release Date: 02/21/10 07:34:00
>
>

--

177. ONLY 5 HOURS TO GO>>>>

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 22:01:23 UTC
From: va3awa
Topic: 177 Message: 177

NOS Crosley Model D Book Variable Capacitor
Item number: 160404722136

178. Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 22:58:26 UTC
From: Bruce W1UJR
Topic: 178 Message: 178

Hi fellows,

Bill Orr wrote a number of articles over the years on the "golden years" of radio. Wonder if anyone has complied those into a book, or separate PDF files?

Rodger WQ9E was good enough to send me a copy of Bill's work on the Doerle sets earlier this week, and I've enjoyed reading Bill's writing on Gross Radio. I'm thinking that more of us must have scanned or saved his articles over the years, anyone have anything to contribute?

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

179. Re: [AWA Group] Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-21 23:56:03 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 174 Message: 179

Nice but way outside my price range. The problem these days is that too many people are getting interested in old wirelesses!!
73
Pat G3IKR

On 21 Feb 2010 at 13:05, ce but way outside my price range. Probl wrote:

>
>
> I just bought a one tube radio on ebay which appealed to me. Probably will not get it till
> towards the end of the week. Regardless, if anyone has any opinions I would like to
> hear them. Thanks & 73 - Mike
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230437194836&ssPageName=S
> TRK:MEWNX:IT
>
>
>
> Mike B. Feher, N4FS
> 89 Arnold Blvd.
> Howell, NJ, 07731
> 732-886-5960
>
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180. RE: [AWA Group] Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-22 00:04:46 UTC
From: Mike Feher
Topic: 174 Message: 180
Attachments: 2 described; binary payloads are missing from this source WARC

I agree regarding the price - but I do not consider this "wireless". Just an early unique broadcast receiver. But I do like its simplicity. Just have a few minor doubts about originality from that vintage. This is no more expensive than I used to pay for some British crystal sets from the 20's about 25 years ago. Actually considering the value of the dollar since then, it is probably a lot less, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of pat@...
Sent: Sunday, February 21, 2010 6:56 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Ebay Purchase -

Nice but way outside my price range. The problem these days is that too many people are
getting interested in old wirelesses!!
73
Pat G3IKR

On 21 Feb 2010 at 13:05, ce but way outside my price range. Probl wrote:

>
>
> I just bought a one tube radio on ebay which appealed to me. Probably will not get it till
> towards the end of the week. Regardless, if anyone has any opinions I would like to
> hear them. Thanks & 73 - Mike
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230437194836&ssPageName=S> &item=230437194836&ssPageName=S
> TRK:MEWNX:IT
>
>
>
> Mike B. Feher, N4FS
> 89 Arnold Blvd.

> Howell, NJ, 07731
> 732-886-5960
>
>
>
>
>

181. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-22 15:56:50 UTC
From: va3awa
Topic: 130 Message: 181

QSL Fort Bragg North Carolina Artillery 1938 card
Item number: 370337744062 [ended wid no bids]

Pair of Pilot Radio Dial Tuners, 1920's...
Item number: 140385331847

CHICAGO TUBE FILAMENT TRANSFORMER 6.3V 7.5A 5V 2A
Item number: 220559383162

Three Type 224 Radio Vacuum Tubes - RCA & National
Item number: 130368963891

Marconi Calibration Transmitter Type TV-10
150416617657

OSRAM MUSIC MAGNET 4 NICE CONDITION [UK designed and built...nice. Take a bow, Pat] Item number: 330406112916

Antique 1920's 2 Tube Radio - Variocoupler - Bakelite [parts]
230440115647

182. AWA AM QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-22 18:03:46 UTC
From: Edward Swynar
Topic: 173 Message: 182

Good Day Guys,

How'd everyone fare in the Party this past weekend...?

I was hardly serious, but still had fun making 14 QSOs---all on 40-meters, & all made with my old Drake Twins.

The width & breadth of the gear used was simply amazing---everything from software-defined "radios", to real OT vintage stuff from days of yore.

I was surprised at how many of the guys I worked said that the audio from the T-4X was as good as it was...I KNEW I shudda bought the Twins 25 years ago...! (hindsight is still 20-20 vision, Hi).

~73~ de Eddy VE3CUI - VE3XZ

183. Cleaning Knife Switches

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-22 20:42:41 UTC
From: Bill Stewart
Topic: 183 Message: 183

Good afternoon,

I acquired a bunch of knife switches for a project. All the contacts, screws and knives are badly tarnished. Is there a solution that I can soak these parts (brass and/or copper) in to improve the looks and reduce chances of poor contact. Thanks, Bill K4JYS

184. Re: [AWA Group] Cleaning Knife Switches

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-22 20:53:33 UTC
From: tvamfm@aol.com
Topic: 183 Message: 184

Brasso works wonders. Don't use Tarn-X, it tends to eat some metals.

73,

John, W4AWM

185. RE: [AWA Group] Cleaning Knife Switches

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-22 21:08:48 UTC
From: Mike Feher
Topic: 183 Message: 185
Attachments: 2 described; binary payloads are missing from this source WARC

I have used CLR in an ultrasonic cleaner for over 30 years with great success. Just keep an eye on it as it does not take long, and overdoing it can have negative effects. What you need to do is take the brass/copper off and clean them by themselves. They should look as new after you are done. Some polishing after will be required. – 73 – Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bill Stewart
Sent: Monday, February 22, 2010 3:43 PM
To: AWA Group
Subject: [AWA Group] Cleaning Knife Switches

Good afternoon,

I acquired a bunch of knife switches for a project. All the contacts, screws and knives are badly tarnished. Is there a solution that I can soak these parts (brass and/or copper) in to improve the looks and reduce chances of poor contact. Thanks, Bill K4JYS

186. RE: [AWA Group] Cleaning Knife Switches

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-22 21:54:01 UTC
From: Larry Szendrei
Topic: 183 Message: 186

Bill,

I've heard boiling in dilute lemon juice does a great job cleaning air variable caps, but I've never tried it so can't speak from personal experience. It MAY be effective on your tarnished knife switches, but I'd try an expendable one first, if that's possible.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

187. Re: [AWA Group] Cleaning Knife Switches

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-22 22:06:09 UTC
From: Bruce W1UJR
Topic: 183 Message: 187

Dishwasher.
Really!

Cordially,
Bruce J. Howes

On Feb 22, 2010, at 3:42 PM, Bill Stewart wrote:

>
>
> Good afternoon,
>
> I acquired a bunch of knife switches for a project. All the contacts, screws and knives are badly tarnished. Is there a solution that I can soak these parts (brass and/or copper) in to improve the looks and reduce chances of poor contact. Thanks, Bill K4JYS
>
>
>

188. Re: [AWA Group] Cleaning Knife Switches

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-22 22:21:49 UTC
From: Louis Vermond VA3AWA
Topic: 183 Message: 188

Add salt to the lemon juice/water. Lou
----- Original Message -----
From: Larry Szendrei
To: AWAGroup@yahoogroups.com
Sent: 2010-02-22 4:54 PM
Subject: RE: [AWA Group] Cleaning Knife Switches

Bill,

I've heard boiling in dilute lemon juice does a great job cleaning air variable caps, but I've never tried it so can't speak from personal experience. It MAY be effective on your tarnished knife switches, but I'd try an expendable one first, if that's possible.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

189. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 00:56:34 UTC
From: va3awa
Topic: 130 Message: 189

3 porcelain standoff stand off insulators ham radio
120534851155

Spark Gap Transmitter Condenser Navy Morse Code Radio
160406682497

[!!!!Regen Coils!!!!]Batch Of Old Plug-In Shortwave Radio Tuning Coils
290405686397

2 Hammarlund TOF-4 Plug-in Coil Forms
370339158044 [seller must have a bushel of 'em]

(6) Vintage HAM RADIO ANTENNA COILS Barker Williamson
350320163361

Vintage Stancor Filament Transformer P-3060 Box
170449725153 [this is sick]

190. Re: [AWA Group] Cleaning Knife Switches

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 01:09:18 UTC
From: Roger Kuchera
Topic: 183 Message: 190

I would add my appelation to the use of the dishwasher for cleaning old parts. Common sense would dictate not to use this method for things like IF transformers, etc. I also recommend a short treatment in the stove at 100 to 125 degrees. It gets any residual moisture out.

CUL, Roger/K1TG

--- On Mon, 2/22/10, Bruce W1UJR <w1ujr@...> wrote:

From: Bruce W1UJR <w1ujr@...>
Subject: Re: [AWA Group] Cleaning Knife Switches
To: AWAGroup@yahoogroups.com
Date: Monday, February 22, 2010, 5:06 PM

Dishwasher.
Really!

Cordially,
Bruce J. Howes

On Feb 22, 2010, at 3:42 PM, Bill Stewart wrote:

Good afternoon,
I acquired a bunch of knife switches for a project. All the contacts, screws and knives are badly tarnished. Is there a solution that I can soak these parts (brass and/or copper) in to improve the looks and reduce chances of poor contact. Thanks, Bill K4JYS

191. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 01:31:37 UTC
From: Bauman, John
Topic: 130 Message: 191

These coils are for the WWII BC-610 transmitter. Notice the bottom right coil has a jack bar attached to it. It's worth almost as much as the coils.

John

---

(6) Vintage HAM RADIO ANTENNA COILS Barker Williamson
350320163361

192. Re: [AWA Group] Cleaning Knife Switches

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 02:03:36 UTC
From: Bruce W1UJR
Topic: 183 Message: 192

Forgot about the stove Roger, yes, that is an excellent idea.

A before and after a trip through the dishwasher on my Collins 30K transmitter output network below.
I would have likely done more damage taking it apart, then keeping it together and using the washer.

One additional tip, put heat sensitive items on the upper shelf, and don't use the heat drying feature,
rather use Roger's suggestion.

Before: --->> http://www.w1ujr.net/thumbnails/DSC04667_small.JPG

After:--->>> http://www.w1ujr.net/thumbnails/DSC04679_small.JPG and
http://www.w1ujr.net/thumbnails/DSC04677_small.JPG

I've never tried the ultrasonic cleaners either, but rumor is they work well.

Let us know what you do, and how you make out Bill.

Cordially,
Bruce J. Howes

On Feb 22, 2010, at 8:09 PM, Roger Kuchera wrote:

> I would add my appelation to the use of the dishwasher for cleaning old parts. Common
> sense would dictate not to use this method for things like IF transformers, etc. I also
> recommend a short treatment in the stove at 100 to 125 degrees. It gets any residual
> moisture out.
>
> CUL, Roger/K1TG
>
> --- On Mon, 2/22/10, Bruce W1UJR <w1ujr@...> wrote:
>
> From: Bruce W1UJR <w1ujr@...>
> Subje

193. Re: [AWA Group] AWA AM QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 10:24:56 UTC
From: Louis Vermond VA3AWA
Topic: 173 Message: 193

(NOTE TO LOU: take heed!). Sri OB, but my 530 don't have no stinking AM.

194. Mystery Cathedral Radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 16:03:39 UTC
From: aa1ww
Topic: 194 Message: 194

I was just given and old cathedral style tube radio by a friend at church who said it was something hanging around from an uncle, etc. I created a photo album called "AA1WW-Cathedral" with pictures of the set. I has absolutely NO labels, embossing, or any other visible indication of its origin that I've seen thus far.

It seems to have an interesting permanent magnet speaker. There are two controls with wooden knobs (which somebody painted white) and a push-pull on-off switch. One control is the dual-gang large capacity variable cap and the other is a 12K Ohm (might have originally been 10K Ohm) potentiometer. The tube complement is 12Z3, 6D6, 6C6, and 38 and the filaments are wired in series but the series string feed wire is unconnected.

The transformer that was dangling in the back was connected inexplicably to various wires dangling out of the set.

I have attached some hand-drawn notes regarding the under-chassis coil assembly which seems to possibly have comprised a plate-current controlled regenerative stage using the 6C6 (seems wrong to use the sharp-cutoff pentode for regen with the 6D6 remote-cutoff device sitting right there). Since there are no IF transformers present the only other option is a TRF (but the 6C6 plate circuit doesn't play with that) or a direct conversion where the 6C6 was the local oscillator (that seems too far-fetched). I'm still trying to extract portions of the schematic (as wired). I guess the coil assemblies on opposite sides of the chassis could be enough to isolate a 6D6 RF stage from a 6C6 regen stage (though I would have used two 6D6's). The fact that there's only one potentiometer means that if it was a regen, there was no separate explicit volume control.

I haven't worked out the above-chassis coil assembly yet. It has two windings and a flying lead that may have been an antenna connection in the past.

The solder joints look pretty decent including solder joints to the steel chassis. So even though I had an intuition about a kit or instructional element in a radio course, it's probably a retail radio.

Anyway, it sure is fun doing the archeology on this thing!

More to come.... (gotta get back to real work!)

Coop, AA1WW

195. Re: [AWA Group] AWA AM QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 17:35:19 UTC
From: Larry Szendrei
Topic: 173 Message: 195

> (NOTE TO LOU: take heed!). Sri OB, but my 530 don't have no stinking AM.

Note to Lou: Build an AM rig! :-) I've seen your work; you could do an outstanding job on a set in a 1920s or 1930s spirit.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

196. Re: [AWA Group] AWA AM QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 18:10:38 UTC
From: Louis Vermond VA3AWA
Topic: 173 Message: 196

Note to Lou: Build an AM rig!

What's an "AM"?

197. Re: [AWA Group] AWA AM QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 18:01:51 UTC
From: Edward Swynar
Topic: 173 Message: 197

Hi Larry,

I second that motion...!

Lou, you could very easily cobble together a HEISING set-up, & modulate one of your OT creations there. Bob Raide (W2ZM) has done it numerous times---thankfully he's documented his work in at least one, if not two, issues of the AWA organ, too...

"NO EXCUSES!" as was the message relayed to U.S. left-coasters, in the wake of a "...certain" VE7's triumph in last December's 1929 QSO Party...! Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Larry Szendrei" <ne1s@...>
To: <AWAGroup@yahoogroups.com>
Sent: Tuesday, February 23, 2010 12:35 PM
Subject: Re: [AWA Group] AWA AM QSO Party

>
> > (NOTE TO LOU: take heed!). Sri OB, but my 530 don't have no stinking AM.
>
> Note to Lou: Build an AM rig! :-) I've seen your work; you could do an
> outstanding job on a set in a 1920s or 1930s spirit.
>
> 73,
> -Larry/NE1S
>
> --
> Pay a visit to my amateur radio web page at:
> ne1s.rfburn.org
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>

198. Re: [AWA Group] Mystery Cathedral Radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 17:50:08 UTC
From: Larry Szendrei
Topic: 194 Message: 198

Hi Coop,

The tube line up would indicate it's probably a TRF set: 6D6 RF amplifier, 6C6 detector, 38 audio output, 12Z3 rectifier. It would be very unusual for a consumer broadcast radio of that vintage to have a regenerative detector. (If it's shortwave, then, yes, it probably would have a regen. det.)

It probably used a resistance line cord (i.e., curtain-burner) to drop the voltage for the heater series string, and that resistance line cord is probably long-gone. The voltage-dropping function could be replaced with a transformer, capacitor, or resistor (or inductor?). Perhaps that was what was being accomplished by the outboard transformer JS.

Since it originally was most likely an AC/DC (transformerless) set, whatever you do to bring it back to operation would best include a transformer, even if it's an external isolation transformer, for safety's sake. You could use a power transformer and change out the rectifer tube to a more common one (such as an '80). if you are willing to perform drastic modifications to the set to get it working (don't know if this set is beyond restoration, or not).

Let us know how you proceed.

73,
-Larry/NE1S

> I was just given and old cathedral style tube radio by a friend at church
> who said it was something hanging around from an uncle, etc. I created a
> photo album called "AA1WW-Cathedral" with pictures of the set. I has
> absolutely NO labels, embossing, or any other visible indication of its
> origin that I've seen thus far.
>
> It seems to have an interesting permanent magnet speaker. There are two
> controls with wooden knobs (which somebody painted white) and a push-pull
> on-off switch. One control is the dual-gang large capacity variable cap
> and the other is a 12K Ohm (might have originally been 10K Ohm)
> potentiometer. The tube complement is 12Z3, 6D6, 6C6, and 38 and the
> filaments are wired in series but the series string feed wire is
> unconnected.
>
> The transformer that was dangling in the back was connected inexplicably
> to various wires dangling out of the set.
>
> I have attached some hand-drawn notes regarding the under-chassis coil
> assembly which seems to possibly have comprised a plate-current controlled

> regenerative stage using the 6C6 (seems wrong to use the sharp-cutoff
> pentode for regen with the 6D6 remote-cutoff device sitting right there).
> Since there are no IF transformers present the only other option is a TRF
> (but the 6C6 plate circuit doesn't play with that) or a direct conversion
> where the 6C6 was the local oscillator (that seems too far-fetched). I'm
> still trying to extract portions of the schematic (as wired). I guess the
> coil assemblies on opposite sides of the chassis could be enough to
> isolate a 6D6 RF stage from a 6C6 regen stage (though I would have used
> two 6D6's). The fact that there's only one potentiometer means that if it
> was a regen, there was no separate explicit volume control.
>
> I haven't worked out the above-chassis coil assembly yet. It has two
> windings and a flying lead that may have been an antenna connection in the
> past.
>
> The solder joints look pretty decent including solder joints to the steel
> chassis. So even though I had an intuition about a kit or instructional
> element in a radio course, it's probably a retail radio.
>
> Anyway, it sure is fun doing the archeology on this thing!
>
> More to come.... (gotta get back to real work!)
>
> Coop, AA1WW
>
>
>
>
>
>
>

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

199. Re: [AWA Group] AWA AM QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 18:32:42 UTC
From: Edward Swynar
Topic: 173 Message: 199

Lou,

Did you ever mis-spend your youthful years in front of the TV watching The Beverly Hillbillies...?

If so, you'll recall Jed promising Jethro (on more than one occasion) "...One of these days I'm gonna have a L-O-N-G talk with that boy"...!

I think you're, indeed, ready for that talk yourself in the matter of AM fone, Lou! Hi Hi.

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Tuesday, February 23, 2010 1:10 PM
Subject: Re: [AWA Group] AWA AM QSO Party

Note to Lou: Build an AM rig!

What's an "AM"?

200. Cleaning Knife Switches

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 18:42:43 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 183 Message: 200

The best way in my opinion and one which i use to restiore brass and copper and also polish other metals and indeed plastic, is to obtain a small polishing mop (preferably stitched type
as they are somewhat stiffer) say about 3 inches in diameter, and some polishing compound (comes in various grades). Run the mop in an electric drill or on the other end of a bench grinder. You will be amazed at the results. The mops and compounds I am sure will be obtainable over there but in the UK "The Polishing Company" I have found to have just the thing. I have no connection with them.
I used this method to polish up the copper and plastic on my 1929 Hartley.
Pat G3IKR

201. Bakelite Panels, Terminals etc. - Good Source

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 18:56:46 UTC
From: Don Buska - The Radio Lab Works
Topic: 201 Message: 201

This just appeared on the Glowbugs reflector. Good parts source for those in the AWA Group for sure.

http://www.civilwarsignal.org/happygreyhound/radiostore.html

73

Don N9OO

202. RE: [AWA Group] Mystery Cathedral Radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 19:16:06 UTC
From: Jeffrey L. Cooper
Topic: 194 Message: 202

Larry,

TRF seems very reasonable but the only way the 6C6 gets plate voltage/current is through the unconnected dangling lead of the loop winding on the under-chassis coil and that coil is part of a tank in the 6C6 grid circuit. Maybe someone made some mods somewhere in the radio's history. Not having a regen control and a volume control is a pretty strong vote against a regen.

I should have taken a picture of the line cord by itself. It has an old two-pronged plug and three conductors to the radio. A number of wires in the radio including the filament series string feed wire so maybe THAT'S where it used to connect (thank you!).

I will definitely put some transformer isolation into this thing. I could do back-to-back 6.3V filament transformers, replace the 12Z3 with a 6Z3 and wire the filaments in parallel. I would also add fusing and an NTC thermistor.

It's looking like I might not be able to discern the original wiring of RF and detector circuits but maybe I can find a similar circuit and kind of emulate/transmogrify it into that.

Thanks for commenting. I will add to this thread when I get a chance to trace a decent representation of the current as-wired schematic.

Ever seen a speaker like that before? Any info?

Thank You,
Coop, AA1WW

To: AWAGroup@yahoogroups.com
From: ne1s@...
Date: Tue, 23 Feb 2010 12:50:08 -0500
Subject: Re: [AWA Group] Mystery Cathedral Radio

Hi Coop,

The tube line up would indicate it's probably a TRF set: 6D6 RF amplifier,

6C6 detector, 38 audio output, 12Z3 rectifier. It would be very unusual

for a consumer broadcast radio of that vintage to have a regenerative

detector. (If it's shortwave, then, yes, it probably would have a regen.

det.)

It probably used a resistance line cord (i.e., curtain-burner) to drop the

voltage for the heater series string, and that resistance line cord is

probably long-gone. The voltage-dropping function could be replaced with a transformer, capacitor, or resistor (or inductor?). Perhaps that was what was being accomplished by the outboard transformer JS.

Since it originally was most likely an AC/DC (transformerless) set, whatever you do to bring it back to operation would best include a transformer, even if it's an external isolation transformer, for safety's sake. You could use a power transformer and change out the rectifer tube to a more common one (such as an '80). if you are willing to perform drastic modifications to the set to get it working (don't know if this set is beyond restoration, or not).

Let us know how you proceed.

73,

-Larry/NE1S

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> who said it was something hanging around from an uncle, etc. I created a
> photo album called "AA1WW-Cathedral" with pictures of the set. I has
> absolutely NO labels, embossing, or any other visible indication of its
> origin that I've seen thus far.
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> It seems to have an interesting permanent magnet speaker. There are two
> controls with wooden knobs (which somebody painted white) and a push-pull
> on-off switch. One control is the dual-gang large capacity variable cap
> and the other is a 12K Ohm (might have originally been 10K Ohm)
> potentiometer. The tube complement is 12Z3, 6D6, 6C6, and 38 and the
> filaments are wired in series but the series string feed wire is
> unconnected.
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> The transformer that was dangling in the back was connected inexplicably
> to various wires dangling out of the set.

>

> I have attached some hand-drawn notes regarding the under-chassis coil

> assembly which seems to possibly have comprised a plate-current controlled

> regenerative stage using the 6C6 (seems wrong to use the sharp-cutoff

> pentode for regen with the 6D6 remote-cutoff device sitting right there).

> Since there are no IF transformers present the only other option is a TRF

> (but the 6C6 plate circuit doesn't play with that) or a direct conversion

> where the 6C6 was the local oscillator (that seems too far-fetched). I'm

> still trying to extract portions of the schematic (as wired). I guess the

> coil assemblies on opposite sides of the chassis could be enough to

> isolate a 6D6 RF stage from a 6C6 regen stage (though I would have used

> two 6D6's). The fact that there's only one potentiometer means that if it

> was a regen, there was no separate explicit volume control.

>

> I haven't worked out the above-chassis coil assembly yet. It has two

> windings and a flying lead that may have been an antenna connection in the

> past.

>

> The solder joints look pretty decent including solder joints to the steel

> chassis. So even though I had an intuition about a kit or instructional

> element in a radio course, it's probably a retail radio.

>

> Anyway, it sure is fun doing the archeology on this thing!

>

> More to come.... (gotta get back to real work!)

>

> Coop, AA1WW

>

>

>

>

>

>

>

--

Pay a visit to my amateur radio web page at:

ne1s.rfburn.org

_____
Hotmail: Trusted email with Microsoft’s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/201469226/direct/01/

203. Re: [AWA Group] Bakelite Panels, Terminals etc. - Good Source

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 19:21:36 UTC
From: Louis Vermond VA3AWA
Topic: 201 Message: 203

Just back....BLESS you Don! Lou

----- Original Message -----
From: Don Buska - The Radio Lab Works
To: AWAGroup@yahoogroups.com
Sent: 2010-02-23 1:56 PM
Subject: [AWA Group] Bakelite Panels, Terminals etc. - Good Source

This just appeared on the Glowbugs reflector. Good parts source for those in the AWA Group for sure.

http://www.civilwarsignal.org/happygreyhound/radiostore.html

73

Don N9OO

204. Re: [AWA Group] Bakelite Panels, Terminals etc. - Good Source

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 19:31:43 UTC
From: Bruce W1UJR
Topic: 201 Message: 204

Wow!

What a sweet place.

Cordially,
Bruce J. Howes

On Feb 23, 2010, at 2:21 PM, Louis Vermond VA3AWA wrote:

>
> Just back....BLESS you Don! Lou
>
>
> ----- Original Message -----
> From: Don Buska - The Radio Lab Works
> To: AWAGroup@yahoogroups.com
> Sent: 2010-02-23 1:56 PM
> Subject: [AWA Group] Bakelite Panels, Terminals etc. - Good Source
>
>
> This just appeared on the Glowbugs reflector. Good parts source for
> those in the AWA Group for sure.
>
> http://www.civilwarsignal.org/happygreyhound/radiostore.html
>
> 73
>
> Don N9OO
>
>
>

205. Re: [AWA Group] AWA AM QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 19:50:08 UTC
From: Roger Kuchera
Topic: 173 Message: 205

AM = Ancient Modulation

I'll give up CW when they pry my key from my cold, dead fingers!

CUL, Roger/K1TG

--- On Tue, 2/23/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@sympatico.ca>
Subject: Re: [AWA Group] AWA AM QSO Party
To: AWAGroup@yahoogroups.com
Date: Tuesday, February 23, 2010, 5:24 AM

(NOTE TO LOU: take heed!). Sri OB, but my 530 don't have no stinking AM.

206. Re: [AWA Group] Cleaning Knife Switches

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 19:59:18 UTC
From: Roger Kuchera
Topic: 183 Message: 206

Hi Bruce,
I might mention that Brasso or Noxon has a considerable amount of Ammonia in it plus (I think) Pumice: Beware! Ammonia will etch or dissolve copper. If you read the directions in
Tarn-X they say not to leave in contact with a metal object for more than a couple of minutes. I have used Blue Magic Liquid Metal Polish and FZ Metal Polish (it also does well with fiberglass and paint). A slightly more agressive polish is Mother's Mag Polish. They all claim to have no abrasive in them but I am suspect of that. Let's face it taking off tarnish will also remove minute amounts of metal.

CUL, Roger/K1TG

--- On Mon, 2/22/10, Bruce W1UJR <w1ujr@...m> wrote:

From: Bruce W1UJR <w1ujr@...>
Subject: Re: [AWA Group] Cleaning Knife Switches
To: AWAGroup@yahoogroups.com
Date: Monday, February 22, 2010, 9:03 PM

Forgot about the stove Roger, yes, that is an excellent idea.

A before and after a trip through the dishwasher on my Collins 30K transmitter output network below.
I would have likely done more damage taking it apart, then keeping it together and using the washer.

One additional tip, put heat sensitive items on the upper shelf, and don't use the heat drying feature,
rather use Roger's suggestion.

Before: --->> http://www.w1ujr.net/thumbnails/DSC04667_small.JPG

After:--->>> http://www.w1ujr.net/thumbnails/DSC04679_small.JPG and
http://www.w1ujr.net/thumbnails/DSC04677_small.JPG

I've never tried the ultrasonic cleaners either, but rumor is they work well.

Let us know what you do, and how you make out Bill.

Cordially,
Bruce J. Howes

On Feb 22, 2010, at 8:09 PM, Roger Kuchera wrote:

I would add my appelation to the use of the dishwasher for cleaning old parts. Common sense would dictate not to use this method for things like IF transformers, etc. I also recommend a short treatment in the stove at 100 to 125 degrees. It gets any residual moisture out.

CUL, Roger/K1TG

--- On Mon, 2/22/10, Bruce W1UJR <w1ujr@...> wrote:

From: Bruce W1UJR <w1ujr@...>
Subje

207. Bakelite Panels, Terminals etc. - Good Source -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 20:01:05 UTC
From: whitebear1122@comcast.net
Topic: 201 Message: 207

A good source for parts IF you have a time machine. John Hern passed away back in 2002.
I contacted his wife when I found out about Johns passing. She said they were
estranged and she had no contact with Johns estate. She didn't know who ended up with his
remaining parts and couldn't or wouldn't give me any information. Such a shame too because
I was in a discussion with John to have him make me an etched front panel for my 1927 MOPA.

73, Scott WA9WFA

208. Re: [AWA Group] Bakelite Panels, Terminals etc. - Good Source -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 20:17:31 UTC
From: Don Buska - The Radio Lab Works
Topic: 201 Message: 208
Attachments: 1 described; binary payloads are missing from this source WARC

I didn't notice the date on the page Scott. What a shame as John sure provided a real service. Yeah you have to wonder what happened to all the material after his passing.

I've been working on a "manual" for my wife in order to cover the same unfortunate situation. Basically it's a manual on how to shutdown things like my website and email accounts if I should suddenly meet my demise. Including all the on-line billing I currently perform. John's website is a very good example of how long a website will go on without anyone doing something to stop or shut it all down.

Thanks again Scott for the heads up. The poster on the Glowbugs site did specifically say this wasn't a legit source any longer.

73

Don N9OO

On 2/23/2010 2:01 PM, whitebear1122@... wrote:
>
> A good source for parts IF you have a time machine. John Hern passed
> away back in 2002. I contacted his wife when I found out about Johns
> passing. She said they were estranged and she had no contact with
> Johns estate. She didn't know who ended up with his remaining parts
> and couldn't or wouldn't give me any information. Such a shame too
> because I was in a discussion with John to have him make me an etched
> front panel for my 1927 MOPA.
>
> 73, Scott WA9WFA
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2705 - Release Date: 02/23/10 07:34:00
>
>

--

209. AM es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 21:09:52 UTC
From: va3awa
Topic: 209 Message: 209

OK Boys it's this way, at last count I have 8 OT projects in various stages of parts collection. Can I take on another? Yet, I have been thinking about getting a DX-35, my first "real" rig. Would that do?

73, Lou VE3AWA

210. Re: Bakelite Panels, Terminals etc. - Good Source -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 21:26:19 UTC
From: va3awa
Topic: 201 Message: 210

What a pity in several respects, Scott. I as just going to write to John. Lou

--- In AWAGroup@yahoogroups.com, whitebear1122@... wrote:
>
>
>
> A good source for parts IFÂ you have a time machine.Â John Hern passed away back in 2002.Â Â IÂ contacted his wife when I found out about Johns passing.Â Â She said they were estrangedÂ and she had no contact with Johns estate.Â She didn't know who ended up with his remaining parts and couldn't or wouldn't give me any information.Â Such a shame too because I was in a discussion with John to have him make me an etched front panel for my 1927 MOPA.
>
>
>
> 73, Scott WA9WFA
>

211. Re: [AWA Group] AM es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 21:31:08 UTC
From: Don Buska - The Radio Lab Works
Topic: 209 Message: 211
Attachments: 1 described; binary payloads are missing from this source WARC

Lou I think the DX-35 would be a wonderful AM transmitter. My little Millen uses a 6146 final also, modulated by a pair of 6146's and I'm always amazed how good that little bugger does in the AWA AM QSO party. It's all in the antenna's!

73

Don N9OO

On 2/23/2010 3:09 PM, va3awa wrote:
>
>
> OK Boys it's this way, at last count I have 8 OT projects in various
> stages of parts collection. Can I take on another? Yet, I have been
> thinking about getting a DX-35, my first "real" rig. Would that do?
>
> 73, Lou VE3AWA
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2705 - Release Date: 02/23/10 07:34:00
>
>

--

212. Re: [AWA Group] Cleaning Knife Switches

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 22:47:00 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 183 Message: 212

If you are going to restore these switches you will inevitably have to remove some metal but it
will only be a small amount unless things are badly pitted. I find fine grade wet and dry emery
paper used wet is a good starter for badly corroded things. I think nearly all metal polishes
have some abrasive in them otherwise they would not work. The corrosion on copper will
contain copper sulphate, possibly copper chloride, and copper oxide. The sulphate and
chloride are soluble in water but the oxide is not hence the need to abrade it off. You could of
course clean it in nitric acid but that would be an extreme step as it will dissolve the copper
very quickly.
Pat G3IKR

On 23 Feb 2010 at 11:59, Roger Kuchera wrote:

>
>
> Hi Bruce,
> I might mention that Brasso or Noxon has a considerable amount of Ammonia in it plus (I think) Pumice:
> Beware! Ammonia will etch or dissolve copper. If you read the directions in
> Tarn-X they say not to leave in contact with a metal object for more than a couple of
> minutes. I have used Blue Magic Liquid Metal Polish and FZ Metal Polish (it also does
> well with fiberglass and paint). A slightly more agressive polish is Mother's Mag Polish.
> They all claim to have no abrasive in them but I am suspect of that. Let's face it taking
> off tarnish will also remove minute amounts of metal.
>
> CUL, Roger/K1TG
>
> --- On Mon, 2/22/10, Bruce W1UJR <w1ujr@...> wrote:
>
> From: Bruce W1UJR <w1ujr@...>
> Subject: Re: [AWA Group] Cleaning Knife Switches
> To: AWAGroup@yahoogroups.com
> Date: Monday, February 22, 2010, 9:03 PM
>
>
>
> Forgot about the stove Roger, yes, that is an excellent idea. A before and after a trip through the dishwasher
> on my Collins 30K transmitter output network below.
> I would have likely done more damage taking it apart, then keeping it together and using the washer.

> One additional tip, put heat sensitive items on the upper shelf, and don't use the heat drying feature,
> rather use Roger's suggestion.
> Before: --->>http://www.w1ujr.net/thumbnails/DSC04667_small.JPG
> After:--->>>http://www.w1ujr.net/thumbnails/DSC04679_small.JPG and
> http://www.w1ujr.net/thumbnails/DSC04677_small.JPG
> I've never tried the ultrasonic cleaners either, but rumor is they work well.
> Let us know what you do, and how you make out Bill.
>
>
>
> Cordially,
> Bruce J. Howes
>
>
>
>
>
>
> On Feb 22, 2010, at 8:09 PM, Roger Kuchera wrote:
>
>
> I would add my appelation to the use of the dishwasher for cleaning old parts. Common
> sense would dictate not to use this method for things like IF transformers, etc. I also
> recommend a short treatment in the stove at 100 to 125 degrees. It gets any residual
> moisture out.
>
> CUL, Roger/K1TG
>
> --- On Mon, 2/22/10, Bruce W1UJR <w1ujr@...> wrote:
>
> From: Bruce W1UJR <w1ujr@...>
> Subje
>
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213. Ebonite

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 22:49:31 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 213 Message: 213

Does anyone know of a source of ebonite panel material? I need a couple of pieces about 6 inches square 1/8 to 1/4 inch thick to restore a couple of broken crystal sets.
Pat G3IKR

214. Re: [AWA Group] Ebonite

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-23 23:17:22 UTC
From: Louis Vermond VA3AWA
Topic: 213 Message: 214

ebonite The relatively hard product of vulcanizing natural rubber with sulfur; vulcanite

Pat, If no ebonite available, would 3/16" thk. Bakelite glosy both sides work for you? Lou

Does anyone know of a source of ebonite panel material? I need a couple of pieces about 6 inches square 1/8 to 1/4 inch thick to restore a couple of broken crystal sets.
Pat G3IKR

215. Re: [AWA Group] AWA AM QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-24 00:28:33 UTC
From: Louis Vermond VA3AWA
Topic: 173 Message: 215

Bravo....

I'll give up CW when they pry my key from my cold, dead fingers! CUL, Roger/K1TG

216. Re: [AWA Group] AM es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-24 13:48:22 UTC
From: Larry Szendrei
Topic: 209 Message: 216

>
> OK Boys it's this way, at last count I have 8 OT projects in various
> stages of parts collection. Can I take on another? Yet, I have been
> thinking about getting a DX-35, my first "real" rig. Would that do?
>
> 73, Lou VE3AWA
>
>

Lou,

A DX-35 will make you contacts under favorable conditions, of course, but it's only about 8W-ish carrier output on AM because it's screen-modulated. You would have much better luck running it through a linear amp (don't know if you've got one). I made my 1st AM contact way back when with a DX-40 "barefoot" into a terribly inefficient Marconi antenna w/ woefully inadequate counterpoise.

I think you would have much more fun building and using a pair of 46s modulated by a pair (or something larger). It doesn't have to be a masterpiece at this time - throw it together, and if you like it and feel so-motivated, you can rebuild it and make it pretty later.

Another thing you can do is just throw together a Heising modulator for one of your 1929 rigs, but they can be pretty squirrelly to get adjusted correctly. And of course low power. But W2ZM has a very nice-sounding and effective 160M AM rig with this concept.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

217. Re: [AWA Group] Ebonite

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-24 13:51:59 UTC
From: Larry Szendrei
Topic: 213 Message: 217

If you can't find Ebonite or Bakelite, I've heard there is a product called "Garolite" available that is very close to Bakelite. I've also heard it's available from McMaster-Carr.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

218. Re: [AWA Group] Cleaning Knife Switches

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-24 14:12:31 UTC
From: Bill Stewart
Topic: 183 Message: 218

Thanks, guys, for all the suggestions on cleaning the switches.

73 de Bill K4JYS

219. Ebay Alert (VE3AWA take Note) 320491970946 VINTAGE 1920s-1930s ROUND SPRING MICROPHONE

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-24 14:54:57 UTC
From: Joe Y
Topic: 219 Message: 219

OM,

Seeing the posts about you lately could this be in your future???

220. Re: [AWA Group] AWA AM QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-24 16:45:34 UTC
From: Larry Szendrei
Topic: 173 Message: 220

> Bravo....
>
> I'll give up CW when they pry my key from my cold, dead fingers! CUL,
> Roger/K1TG

Hi Roger,

You don't have to give up CW to enjoy other modes!

73,
-Larry/NE1S
(who enjoys operating CW, AM, SSB, and several data modes including RTTY
with a Model 28)

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

221. EF Johnson Cap Specs?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-24 22:39:02 UTC
From: Niel - W0VLZ
Topic: 221 Message: 221

Anyone have voltage breakdown specs for EF Johnson capacitors? I have a 100ED30 I'd like to use in the plate circuit of a PP TZ20 (or TZ40) amplifier (C4 at http://w0vlz.blogspot.com/) and I don't know how high I can push B+ across the cap. Laying a ruler against my cap I see six stationary plates in 1.25 inches (or about .21 inches/plate). I'd rather not have to isolate it from ground.

Next, given a specific B+ voltage how do I estimate peak RF voltage?

tnx es 73,
Niel - W0VLZ

222. Re: [AWA Group] EF Johnson Cap Specs?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-24 22:54:40 UTC
From: Garey Barrell
Topic: 221 Message: 222

Niel -

The 100ED'30' tells you that the HV breakdown is 3000VDC. The 100 is
the nominal maximum capacitance, the E describes the construction and
mounting configuration, and the D says it's a dual cap.

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
<www.k4oah.com>

Niel - W0VLZ wrote:
> Anyone have voltage breakdown specs for EF Johnson capacitors? I have a
> 100ED30 I'd like to use in the plate circuit of a PP TZ20 (or TZ40)
> amplifier (C4 at http://w0vlz.blogspot.com/) and I don't know how high
> I can push B+ across the cap. Laying a ruler against my cap I see six
> stationary plates in 1.25 inches (or about .21 inches/plate). I'd rather
> not have to isolate it from ground.
>
> Next, given a specific B+ voltage how do I estimate peak RF voltage?
>
> tnx es 73,
> Niel - W0VLZ
>
>

223. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-24 23:01:23 UTC
From: va3awa
Topic: 130 Message: 223

c1926 GREBE CR-18 SHORT WAVE 2 TUBE HAM RECEIVER, WORKS
280468227605

National Standoff Insulator Linear Amplifier Ham Radio
260558596227

QSL Card Van Wert Ohio
380209737767

Five ORIGINAL PILOT Wasp / Super Wasp 5 pin Coil Forms
140385945259

Four ORIGINAL PILOT Wasp / Super Wasp 5 pin Coils
130369737347

ONE RCA RADIOTRON UX-245 GLOBE TUBE
NOSTested***NIB***Data Sheet***
170450646938

Mica capacitors Dubilier,Western Electric,TCC,Aerovox
150417554733

VARIABLE CAPACITORS-ANTIQUE-UNITED SCIENCE LABS 250 PFD
170450660940

VINTAGE 1920s-1930s ROUND SPRING MICROPHONE # 2313 **NR
320491970946

WESTINGHOUSE 860 POWER TETRODE RF AMPLIFIER & SOCKET
320491264409

Northwestern Radio Mfg, Portland Ore. 4" dials
280469652160

VINTAGE RADIO WIRELESS TWIN GANGED TUNING CAPACITOR
260557375240

224. RE: [AWA Group] Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 01:03:39 UTC
From: Bauman, John
Topic: 178 Message: 224

Bruce,
I have a CQ mag from Nov 1971 with a "golden year" article by Bill Orr.
The article for building a 1934 style TX with a #47 osc driving two #46's.

I can scan the article and email it to you if you'd like.

I'd like to see his articles on the Doerle sets. Are you going to put on
your web site?

John
KB7NRN

Hi fellows,

Bill Orr wrote a number of articles over the years on the "golden years" of radio.
Wonder if anyone has complied those into a book, or separate PDF files?

Rodger WQ9E was good enough to send me a copy of Bill's work on the
Doerle sets earlier this week, and I've enjoyed reading Bill's writing
on Gross Radio. I'm thinking that more of us must have scanned or saved
his articles over the years, anyone have anything to contribute?

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

225. Early ARRL Handbooks hard bound?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 02:34:45 UTC
From: john_kb7nrn
Topic: 225 Message: 225

I picked up three early ARRL Handbooks from a ham swapmeet this last weekend. The 1935 and 1930 Handbooks were soft bound but the 1928 Handbook is hard bound and in pretty good condition. The '28 HB is the Third Edition Second Printing.

Didn't know they made a hard bound version back then.

John
KB7NRN

226. Re: [AWA Group] Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 03:34:52 UTC
From: Garey Barrell
Topic: 178 Message: 226

Bruce -

I've suggested several times to CQ that they publish a compendium of Orr's articles. I was told that his family either couldn't, didn't or wouldn't release the copyright.

Since CQ now also owns the rights to Ham Radio Magazine and Ham Radio Horizons, both of which have quite a bit of Bill's work, they could also use those if they could get permission.

If they're that jealous of copyright, it might spell trouble to post articles on websites as well.

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 4-B, C-Line & TR-4/C Service Supplement CDs
<www.k4oah.com>

> Hi fellows,
>
> Bill Orr wrote a number of articles over the years on the "golden
> years" of radio.
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> his articles over the years, anyone have anything to contribute?
>
> Cordially,
> Bruce J. Howes W1UJR
> www.W1UJR.net
>

227. RE: [AWA Group] Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 03:55:50 UTC
From: Bauman, John
Topic: 178 Message: 227

Hi Gary,
Didn't know there was a copyright issue with Bill's articles.
Too bad.

Not knowing copyright laws, I do find it strange that a magazine
has to get permission every time they print the same article.

It would be nice to have a list with month and year of all the mag
issues Bill had articles in.

John
KB7NRN

228. Re: [AWA Group] Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 12:02:12 UTC
From: Bruce W1UJR
Topic: 178 Message: 228

Thanks for the info Garey, sounds like an unfortunate thing, but you're right to be concerned about copyright. Given the precedent of the "Fair Use" doctrine,
which allows limited copies for "commentary, criticism, news reporting, research, teaching or scholarship"
it unlikely we'd have much trouble sharing a copy amongst ourselves, but posting such would not be a good idea.

So much info is out there that will soon be lost due to deterioration of paper, limited copies, etc.
I've admired what Google is doing with its "library" project, scanning in old books and magazines,
but its doubtful that the early ham publications have much economic value to justify the cost of
that work to a company like Google.

Again, I think we're safe with discretion and "Fair Use", and it might just be the only way that Bill Orr's
wonderful stories again see the light of day.

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

On Feb 24, 2010, at 10:34 PM, Garey Barrell wrote:

> Bruce -
>
> I've suggested several times to CQ that they publish a compendium of
> Orr's articles. I was told that his family either couldn't, didn't or
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>
> 73, Garey - K4OAH
> Glen Allen, VA
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> > Bruce J. Howes W1UJR
> > www.W1UJR.net
> >
>

229. RE: [AWA Group] Early ARRL Handbooks hard bound?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 13:02:36 UTC
From: Mike Feher
Topic: 225 Message: 229
Attachments: 2 described; binary payloads are missing from this source WARC

I have seen many ARRL handbooks and had several complete sets, and, still have a complete set back to 1926 the 1st edition. I do not recall ever seeing a hardbound ARRL handbook prior to the 70's or 80's when they first started making them. Are you sure it was originally made that way by the ARRL? Regardless, congratulations on a nice find, those early ones are scarce. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of john_kb7nrn
Sent: Wednesday, February 24, 2010 9:35 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Early ARRL Handbooks hard bound?

I picked up three early ARRL Handbooks from a ham swapmeet this last weekend. The 1935 and 1930 Handbooks were soft bound but the 1928 Handbook is hard bound and in pretty good condition. The '28 HB is the Third Edition Second Printing.

Didn't know they made a hard bound version back then.

John
KB7NRN

230. Re: [AWA Group] Early ARRL Handbooks hard bound?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 13:09:31 UTC
From: Bruce W1UJR
Topic: 225 Message: 230

Great find John!

Yes, very cool.
Have two of the same, early handbooks, picked up at a radio meet in MA a few years back.
Seem to have the same content, but a nice burgundy leather or simulated leather cover.

QSTs seem to be found with hardcover as well, appears that some companies did that
for hams, not sure if it was a League thing. Makes for a nice, clean and study archive!

Cordially,
Bruce J. Howes

On Feb 24, 2010, at 9:34 PM, john_kb7nrn wrote:

> I picked up three early ARRL Handbooks from a ham swapmeet this last weekend. The 1935 and 1930 Handbooks were soft bound but the 1928 Handbook is hard bound and in pretty good condition. The '28 HB is the Third Edition Second Printing.
>
> Didn't know they made a hard bound version back then.
>
> John
> KB7NRN
>
>

231. Re: [AWA Group] Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 14:56:37 UTC
From: Garey Barrell
Topic: 178 Message: 231

John -

I don't know much about copyright law either, but the way I understand it, copyrights no longer expire after a number of years, or even with the death of the author!

MANY magazines insist on full rights to articles they buy, to allow for reruns, reprints and compendium production. However, many "important" authors grant only one-time rights to a specific publisher. If the publishers want the article bad enough, they agree.

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
<www.k4oah.com>

Bauman, John wrote:
>
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> Hi Gary,
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>
> It would be nice to have a list with month and year of all the mag
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> issues Bill had articles in.
>
> John
>
> KB7NRN
>
>
>

232. Re: [AWA Group] Early ARRL Handbooks hard bound?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 15:23:24 UTC
From: Edward Swynar
Topic: 225 Message: 232

Hi Mike,

They made harcover editions of The ARRL Handbook going all the way back to (almost) the 3rd edition, at least---I know, because I have one here! Hi Hi.

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: Thursday, February 25, 2010 8:02 AM
Subject: RE: [AWA Group] Early ARRL Handbooks hard bound?

I have seen many ARRL handbooks and had several complete sets, and, still have a complete set back to 1926 the 1st edition. I do not recall ever seeing a hardbound ARRL handbook prior to the 70's or 80's when they first started making them. Are you sure it was originally made that way by the ARRL? Regardless, congratulations on a nice find, those early ones are scarce. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of john_kb7nrn
Sent: Wednesday, February 24, 2010 9:35 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Early ARRL Handbooks hard bound?

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Didn't know they made a hard bound version back then.

John
KB7NRN

233. RE: [AWA Group] Early ARRL Handbooks hard bound?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 15:56:59 UTC
From: Mike Feher
Topic: 225 Message: 233
Attachments: 2 described; binary payloads are missing from this source WARC

Interesting - the only hardcover one's I have run across was done by someone else and not by the ARRL. Guess one can always learn. Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Thursday, February 25, 2010 10:23 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Early ARRL Handbooks hard bound?

Hi Mike,

They made harcover editions of The ARRL Handbook going all the way back to (almost) the 3rd edition, at least---I know, because I have one here! Hi Hi.

~73!~ de Eddy VE3CUI - VE3XZ

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To: AWAGroup@yahoogroups.com

Sent: Thursday, February 25, 2010 8:02 AM

Subject: RE: [AWA Group] Early ARRL Handbooks hard bound?

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Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of john_kb7nrn
Sent: Wednesday, February 24, 2010 9:35 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Early ARRL Handbooks hard bound?

I picked up three early ARRL Handbooks from a ham swapmeet this last weekend. The 1935 and 1930 Handbooks were soft bound but the 1928 Handbook is hard bound and in pretty good condition. The '28 HB is the Third Edition Second Printing.

Didn't know they made a hard bound version back then.

John
KB7NRN

234. RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 17:01:54 UTC
From: Mike Feher
Topic: 174 Message: 234

Well, I received the subject item yesterday. As I mentioned before I had some doubts about its originality, and, now sadly they are confirmed. The set is indeed a replica, built using old parts, but, probably built in the 70's or 80's. As I always say - tuition never comes cheap - we pay for it one way or another. Still, a neat looking set. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: Mike Feher [mailto:n4fs@...]
Sent: Sunday, February 21, 2010 1:05 PM
To: 'AWAGroup@yahoogroups.com'
Subject: Ebay Purchase -

I just bought a one tube radio on ebay which appealed to me. Probably will not get it till towards the end of the week. Regardless, if anyone has any opinions I would like to hear them. Thanks & 73 - Mike

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230437194836&ssPageName=STRK:MEWNX:IT> &item=230437194836&ssPageName=STRK:MEWNX:IT

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

235. Re: Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 18:17:53 UTC
From: JAMES HANLON
Topic: 178 Message: 235

John, KB7NRN wrote:

"I have a CQ mag from Nov 1971 with a "golden year" article by Bill Orr.
The article for building a 1934 style TX with a #47 osc driving two #46's."

I don't have that article in front of me right now, but I've read it through fondly several times. As I recall there may be an omission in the schematic diagram. There is no coupling capacitor shown between the plate tank of the oscillator and the grids of the amplifier. Make sure you put one in if you are duplicating the rig.

Jim, W8KGI

236. Re: [AWA Group] Re: Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 18:31:24 UTC
From: Edward Swynar
Topic: 178 Message: 236

Hi Gang,

The powers-that-be published a compiliation of Bill Orr's vintage radio articles into booklet form way-back-when---I believe it was called "THE GOLDEN YEARS OF RADIO"...

It shows up, from time to time, on eBay...or at least it USED to!

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: JAMES HANLON
To: AWA Group
Sent: Thursday, February 25, 2010 1:17 PM
Subject: [AWA Group] Re: Bill Orr W6SAI

John, KB7NRN wrote:

"I have a CQ mag from Nov 1971 with a "golden year" article by Bill Orr.
The article for building a 1934 style TX with a #47 osc driving two #46's."

I don't have that article in front of me right now, but I've read it through fondly several times. As I recall there may be an omission in the schematic diagram. There is no coupling capacitor shown between the plate tank of the oscillator and the grids of the amplifier. Make sure you put one in if you are duplicating the rig.

Jim, W8KGI

237. Re: Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 19:02:00 UTC
From: Niel - W0VLZ
Topic: 178 Message: 237

I built Bill Orr's transmitter including the coupling capacitor. Worked fine in this past AWA LC Contest. See http://w0vlz.blogspot.com/search/label/1934%20transmitter

Niel

--- In AWAGroup@yahoogroups.com, "JAMES HANLON" <knjhanlon@...> wrote:
>
> John, KB7NRN wrote:
>
> "I have a CQ mag from Nov 1971 with a "golden year" article by Bill Orr.
> The article for building a 1934 style TX with a #47 osc driving two #46's."
>
> I don't have that article in front of me right now, but I've read it through fondly several times. As I recall there may be an omission in the schematic diagram. There is no coupling capacitor shown between the plate tank of the oscillator and the grids of the amplifier. Make sure you put one in if you are duplicating the rig.
>
> Jim, W8KGI
>

238. Re: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 19:39:28 UTC
From: Don Buska - The Radio Lab Works
Topic: 174 Message: 238
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Mike,

I'm very interested in how you determined this was a replica and not something that was "mostly original" with perhaps a few replaced or added parts? I remember listening to some Catalin collectors at the AWA fleamarket a few years back. They were showing some very subtle details in a cabinet that proved it was repaired or contained a new replacement section on the cabinet. I saw nothing unusual myself. I guess that's why I'm not a Catalin collector, hi. They sure are pretty but spending that much money on a standard BC radio was not in the cards for me.

Was there an F&H Radio Laboratories receiver that looked like this replica? I want to get some education on this. Yes I do see that those HEX spacers and mounting screws are probably new items, but beyond that I'm lost.

Thanks es 73

Don N9OO

On 2/25/2010 11:01 AM, Mike Feher wrote:
>
> Well, I received the subject item yesterday. As I mentioned before I
> had some doubts about its originality, and, now sadly they are
> confirmed. The set is indeed a replica, built using old parts, but,
> probably built in the 70's or 80's. As I always say -- tuition never
> comes cheap -- we pay for it one way or another. Still, a neat looking
> set. 73 -- Mike
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
> *From:* Mike Feher [mailto:n4fs@...]
> *Sent:* Sunday, February 21, 2010 1:05 PM
> *To:* 'AWAGroup@yahoogroups.com'
> *Subject:* Ebay Purchase -
>
> I just bought a one tube radio on ebay which appealed to me. Probably
> will not get it till towards the end of the week. Regardless, if
> anyone has any opinions I would like to hear them. Thanks & 73 -- Mike

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> Howell, NJ, 07731
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> 732-886-5960
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>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2708 - Release Date: 02/24/10 19:34:00
>
>

--

239. Re: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 20:50:45 UTC
From: Louis Vermond VA3AWA
Topic: 174 Message: 239
Attachments: 1 described; binary payloads are missing from this source WARC

The small gauge of the 'buss' wire is another...
----- Original Message -----
From: Don Buska - The Radio Lab Works
To: AWAGroup@yahoogroups.com
Sent: 2010-02-25 2:39 PM
Subject: Re: [AWA Group] RE: Ebay Purchase -

Hi Mike,

I'm very interested in how you determined this was a replica and not something that was "mostly original" with perhaps a few replaced or added parts? I remember listening to some Catalin collectors at the AWA fleamarket a few years back. They were showing some very subtle details in a cabinet that proved it was repaired or contained a new replacement section on the cabinet. I saw nothing unusual myself. I guess that's why I'm not a Catalin collector, hi. They sure are pretty but spending that much money on a standard BC radio was not in the cards for me.

Was there an F&H Radio Laboratories receiver that looked like this replica? I want to get some education on this. Yes I do see that those HEX spacers and mounting screws are probably new items, but beyond that I'm lost.

Thanks es 73

Don N9OO

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Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: Mike Feher [mailto:n4fs@...]
Sent: Sunday, February 21, 2010 1:05 PM
To: 'AWAGroup@yahoogroups.com'
Subject: Ebay Purchase -

I just bought a one tube radio on ebay which appealed to me. Probably will not get it till towards the end of the week. Regardless, if anyone has any opinions I would like to hear

them. Thanks & 73 - Mike

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230437194836&ssPageName=STRK:MEWNX:IT

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 8.5.406 / Virus Database: 271.1.1/2708 - Release Date: 02/24/10 19:34:00

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240. Re: [AWA Group] Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 19:45:15 UTC
From: Don Buska - The Radio Lab Works
Topic: 178 Message: 240
Attachments: 1 described; binary payloads are missing from this source WARC

This might explain why we don't see CQ back issues on CD. I sure wish they do a CD set. I have some of Bill's articles from the 1970's CQ's and they are gold!

73

Don N9OO

On 2/25/2010 8:56 AM, Garey Barrell wrote:
> John -
>
> I don't know much about copyright law either, but the way I understand
> it, copyrights no longer expire after a number of years, or even with
> the death of the author!
>
> MANY magazines insist on full rights to articles they buy, to allow for
> reruns, reprints and compendium production. However, many "important"
> authors grant only one-time rights to a specific publisher. If the
> publishers want the article bad enough, they agree.
>
>
> 73, Garey - K4OAH
> Glen Allen, VA
>
> Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
> <www.k4oah.com>
>
>
> Bauman, John wrote:
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>>
>> Hi Gary,
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>> Didn't know there was a copyright issue with Bill's articles.
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>> Too bad.
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>> Not knowing copyright laws, I do find it strange that a magazine
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>> has to get permission every time they print the same article.
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>> It would be nice to have a list with month and year of all the mag
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>> John
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>> KB7NRN
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> Yahoo! Groups Links
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>
>

--

241. RE: [AWA Group] Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 22:17:27 UTC
From: Mike Feher
Topic: 178 Message: 241
Attachments: 1 described; binary payloads are missing from this source WARC

I have "Ham Radio" on a CD. - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Buska - The Radio Lab Works
Sent: Thursday, February 25, 2010 2:45 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Bill Orr W6SAI

This might explain why we don't see CQ back issues on CD. I sure wish they do a CD set. I have some of Bill's articles from the 1970's CQ's and they are gold!

73

Don N9OO

On 2/25/2010 8:56 AM, Garey Barrell wrote:

John -

I don't know much about copyright law either, but the way I understand it, copyrights no longer expire after a number of years, or even with the death of the author!

MANY magazines insist on full rights to articles they buy, to allow for reruns, reprints and compendium production. However, many "important" authors grant only one-time rights to a specific publisher. If the publishers want the article bad enough, they agree.

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
<www.k4oah.com>

Bauman, John wrote:

Hi Gary,

Didn't know there was a copyright issue with Bill's articles.

Too bad.

Not knowing copyright laws, I do find it strange that a magazine

has to get permission every time they print the same article.

It would be nice to have a list with month and year of all the mag

issues Bill had articles in.

John

KB7NRN

Yahoo! Groups Links

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242. RE: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 22:15:49 UTC
From: Mike Feher
Topic: 174 Message: 242
Attachments: 3 described; binary payloads are missing from this source WARC

Exactly. Those were the two obvious things I noticed even as I bought it. The hex spacers and the small gauge bus wire. The other, not so obvious from the photo, but, suspect, is the platform it is built on. It is not the type of material typically found in 1920's radios. Nor hard rubber and not Bakelite, it is some sort of composite fibrous material and, relatively new. The piece of wood that it is on is a nice new piece of oak. The name tags on the phone jacks is another. The antenna post is marked "A" but the ground post is marked "E". Typical of European sets. Of course being from Fargo, that could be a Canadian influence. Lastly, the filament rheostat dial is wired backwards, and the knob should be on the other side. In other words, if turned towards the off position the filament voltage increases rather than decreases. The construction underneath looks old, but, it is not, but, a good attempt to make it look old. I do not blame the seller as he did explain it the best he could. So, like I said, it was probably built by someone around 30 to 40 years ago. I never heard of F& H Radio Laboratories, and it is not listed in Alan's books either. More than likely the maker's initials. It will be fun to see if it plays. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, February 25, 2010 3:51 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RE: Ebay Purchase -

The small gauge of the 'buss' wire is another...

----- Original Message -----

From: Don Buska - The Radio Lab Works <mailto:don@...>

To: AWAGroup@yahoogroups.com

Sent: 2010-02-25 2:39 PM

Subject: Re: [AWA Group] RE: Ebay Purchase -

Hi Mike,

I'm very interested in how you determined this was a replica and not something that was "mostly original" with perhaps a few replaced or added parts? I remember listening to some Catalin collectors at the AWA fleamarket a few years back. They were showing some very subtle details in a cabinet that proved it was repaired or contained a new replacement section on the cabinet. I saw nothing unusual myself. I guess that's why I'm not a Catalin collector, hi. They sure are pretty but spending that much money on a standard BC radio was not in the cards for me.

Was there an F&H Radio Laboratories receiver that looked like this replica? I want to get some education on this. Yes I do see that those HEX spacers and mounting screws are probably new items, but beyond that I'm lost.

Thanks es 73

Don N9OO

On 2/25/2010 11:01 AM, Mike Feher wrote:

Well, I received the subject item yesterday. As I mentioned before I had some doubts about its originality, and, now sadly they are confirmed. The set is indeed a replica, built using old parts, but, probably built in the 70's or 80's. As I always say - tuition never comes cheap - we pay for it one way or another. Still, a neat looking set. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: Mike Feher [mailto:n4fs@...]
Sent: Sunday, February 21, 2010 1:05 PM
To: 'AWAGroup@yahoogroups.com'
Subject: Ebay Purchase -

I just bought a one tube radio on ebay which appealed to me. Probably will not get it till towards the end of the week. Regardless, if anyone has any opinions I would like to hear them. Thanks & 73 - Mike

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Mike B. Feher, N4FS

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Checked by AVG - www.avg.com
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19:34:00

--

243. Re: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 22:47:11 UTC
From: Louis Vermond VA3AWA
Topic: 174 Message: 243

Of course being from Fargo, that could be a Canadian influence.

Yup, visiting Canada, the Queen poped down to Fargo for a how-do, Gota be it, Mike. :0)

244. RE: [AWA Group] Re: Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 22:49:23 UTC
From: Bauman, John
Topic: 178 Message: 244

Will have to keep an eye out for that!
Don't any of you guys bid on it!

John
KB7NRN

Hi Gang,

The powers-that-be published a compiliation of Bill Orr's vintage radio articles into booklet form way-back-when---I believe it was called "THE GOLDEN YEARS OF RADIO"...

It shows up, from time to time, on eBay...or at least it USED to!

~73!~ de Eddy VE3CUI - VE3XZ

245. RE: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 22:51:53 UTC
From: Mike Feher
Topic: 174 Message: 245
Attachments: 2 described; binary payloads are missing from this source WARC

Did you ever see the movie "Fargo"? They were all saying "ay" J. - Mike

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, February 25, 2010 5:47 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RE: Ebay Purchase -

Of course being from Fargo, that could be a Canadian influence.

Yup, visiting Canada, the Queen poped down to Fargo for a how-do, Gota be it, Mike. :0)

246. Re: [AWA Group] Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 22:59:39 UTC
From: Garey Barrell
Topic: 178 Message: 246

Don -

The CQ back issues ARE available on-line at

<http://hamcall.net/cqcgi>

It's a subscription service, $5 for 24 hours access, $20 for three months, $50 for one year, etc.

I did an FBTO search on Orr, and got 376 articles in the various magazines, and that just goes through 1990...!

He also did an excellent series in the short lived "Ham Radio Horizons".

Someone said there was a compendium of the "Golden Age" articles that he ran in various magazines, but I've never seen one. Nothing comes up on ABE Books or Amazon.

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
<www.k4oah.com>

Don Buska - The Radio Lab Works wrote:
> This might explain why we don't see CQ back issues on CD. I sure wish
> they do a CD set. I have some of Bill's articles from the 1970's CQ's
> and they are gold!
>
> 73
>
> Don N9OO
>
> On 2/25/2010 8:56 AM, Garey Barrell wrote:
>> John -
>>
>> I don't know much about copyright law either, but the way I understand
>> it, copyrights no longer expire after a number of years, or even with
>> the death of the author!
>>
>> MANY magazines insist on full rights to articles they buy, to allow for
>> reruns, reprints and compendium production. However, many "important"
>> authors grant only one-time rights to a specific publisher. If the
>> publishers want the article bad enough, they agree.
>>
>>
>> 73, Garey - K4OAH

>> Glen Allen, VA
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>>> It would be nice to have a list with month and year of all the mag
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>>> issues Bill had articles in.
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>>> John
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>>> KB7NRN
>>>
>

247. Re: [AWA Group] Re: Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 23:02:58 UTC
From: Bruce W1UJR
Topic: 178 Message: 247

Nice tip on the book Eddy!

I use Amazon and Abe Books for used books, but neither brought up
a result on that title. Any way to confirm?

As an aside, I have, after the passing of a friend, Bill Orr's former Gross CB-25 TX.
Interesting story behind it. http://www.w1ujr.net/w1fpz_gross_cb-25.htm

Cordially,
Bruce J. Howes

On Feb 25, 2010, at 5:49 PM, Bauman, John wrote:

>
> Will have to keep an eye out for that!
>
> Don’t any of you guys bid on it!
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> John
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> It shows up, from time to time, on eBay...or at least it USED to!
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> ~73!~ de Eddy VE3CUI - VE3XZ
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>

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>
>

248. Re: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 23:08:41 UTC
From: Bruce W1UJR
Topic: 174 Message: 248

Bummer Mike, sorry about that.
Great looking set however.

As you said, most likely no one trued to pull anything over,
someone may have built it a a replica, then as these
things go, passed on, someone found the set, did not
know the provence, etc.

Cordially,
Bruce J. Howes

On Feb 25, 2010, at 5:15 PM, Mike Feher wrote:

>
> Exactly. Those were the two obvious things I noticed even as I bought it. The hex spacers and the small gauge bus wire. The other, not so obvious from the photo, but, suspect, is the platform it is built on. It is not the type of material typically found in 1920's radios. Nor hard rubber and not Bakelite, it is some sort of composite fibrous material and, relatively new. The piece of wood that it is on is a nice new piece of oak. The name tags on the phone jacks is another. The antenna post is marked "A" but the ground post is marked "E". Typical of European sets. Of course being from Fargo, that could be a Canadian influence. Lastly, the filament rheostat dial is wired backwards, and the knob should be on the other side. In other words, if turned towards the off position the filament voltage increases rather than decreases. The construction underneath looks old, but, it is not, but, a good attempt to make it look old. I do not blame the seller as he did explain it the best he could. So, like I said, it was probably built by someone around 30 to 40 years ago. I never heard of F& H Radio Laboratories, and it is not listed in Alan's books either. More than likely the maker's initials. It will be fun to see if it plays. 73 – Mike
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> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis

Vermond VA3AWA
> Sent: Thursday, February 25, 2010 3:51 PM
> To: AWAGroup@yahoogroups.com
> Subject: Re: [AWA Group] RE: Ebay Purchase -
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> The small gauge of the 'buss' wire is another...
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> ----- Original Message -----
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> From: Don Buska - The Radio Lab Works
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> To: AWAGroup@yahoogroups.com
>
> Sent: 2010-02-25 2:39 PM
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> Subject: Re: [AWA Group] RE: Ebay Purchase -
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> Hi Mike,
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> 732-886-5960
>
> From: Mike Feher [mailto:n4fs@eozinc.com]
> Sent: Sunday, February 21, 2010 1:05 PM
> To: 'AWAGroup@yahoogroups.com'
> Subject: Ebay Purchase -
>
> I just bought a one tube radio on ebay which appealed to me. Probably will not get it till towards the end of the week. Regardless, if anyone has any opinions I would like to hear them. Thanks & 73 – Mike
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230437194836&ssPageName=STRK:MEWNX:IT
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2708 - Release Date: 02/24/10 19:34:00
>
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> --
> <image001.jpg>
>
>
>
>

249. [AWA Group] Early ARRL Handbooks hard bound?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 23:10:37 UTC
From: Bauman, John
Topic: 225 Message: 249

That's exactly like mine, a leather like cover, burgundy in color.

I have about 20 Handbooks from '28-'79. Funny thing, I have more
'30s editions then any other decade and I've been only really looking
for them for the last three years.

John
KB7NRN

_____
Seem to have the same content, but a nice burgundy leather or simulated leather cover.

250. Radio Books!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 23:11:43 UTC
From: Bruce W1UJR
Topic: 250 Message: 250

> Someone said there was a compendium of the "Golden Age" articles that he
> ran in various magazines, but I've never seen one. Nothing comes up on
> ABE Books or Amazon.
>
> 73, Garey - K4OAH

Garey, we must have been searching at the same time!
Usually you do get a hit there, but perhaps it was just
not popular enough to that widely available. Kind of like
the Kurt Sterba "Aerials" series.

I used the CQ back issue service a few days ago,
good quality scans, quick to download high res,
much better the the old QST scans.

Sure wish they'd offer a PDF of the book Eddy mentioned,
would be well worth it!

Cordially,
Bruce J. Howes

>
> On Feb 25, 2010, at 5:59 PM, Garey Barrell wrote:
>
>> Don -
>>
>> The CQ back issues ARE available on-line at
>>
>> <http://hamcall.net/cqcgi>
>>
>> It's a subscription service, $5 for 24 hours access, $20 for three
>> months, $50 for one year, etc.
>>
>> I did an FBTO search on Orr, and got 376 articles in the various
>> magazines, and that just goes through 1990...!
>>
>> He also did an excellent series in the short lived "Ham Radio Horizons".
>>
>>
>> Glen Allen, VA
>>
>> Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
>> <www.k4oah.com>
>>
>>
>> Don Buska - The Radio Lab Works wrote:

>>> This might explain why we don't see CQ back issues on CD. I sure wish
>>> they do a CD set. I have some of Bill's articles from the 1970's CQ's
>>> and they are gold!
>>>
>>> 73
>>>
>>> Don N9OO
>>>
>>> On 2/25/2010 8:56 AM, Garey Barrell wrote:
>>>> John -
>>>>
>>>> I don't know much about copyright law either, but the way I understand
>>>> it, copyrights no longer expire after a number of years, or even with
>>>> the death of the author!
>>>>
>>>> MANY magazines insist on full rights to articles they buy, to allow for
>>>> reruns, reprints and compendium production. However, many "important"
>>>> authors grant only one-time rights to a specific publisher. If the
>>>> publishers want the article bad enough, they agree.
>>>>
>>>>
>>>> 73, Garey - K4OAH
>>>> Glen Allen, VA
>>>>
>>>> Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
>>>> <www.k4oah.com>
>>>>
>>>>
>>>> Bauman, John wrote:
>>>>
>>>>> Hi Gary,
>>>>>
>>>>> Didn’t know there was a copyright issue with Bill’s articles.
>>>>>
>>>>> Too bad.
>>>>>
>>>>> Not knowing copyright laws, I do find it strange that a magazine
>>>>>
>>>>> has to get permission every time they print the same article.
>>>>>
>>>>> It would be nice to have a list with month and year of all the mag
>>>>>
>>>>> issues Bill had articles in.
>>>>>
>>>>> John
>>>>>
>>>>> KB7NRN
>>>>>
>>>
>>

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>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
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251. Re: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 23:10:41 UTC
From: Bruce W1UJR
Topic: 174 Message: 251

Bummer Mike, sorry about that.

Great looking set however.

As you said, most likely no one trued to pull anything over,
someone may have built it a a replica, then as these
things go, passed on, someone found the set, did not
know the provenance, etc.

-Bruce

Cordially,
Bruce J. Howes

>
>
>
>
>
>
> On Feb 25, 2010, at 5:15 PM, Mike Feher wrote:
>
>>
>>
>> Exactly. Those were the two obvious things I noticed even as I bought it. The hex spacers and the small gauge bus wire. The other, not so obvious from the photo, but, suspect, is the platform it is built on. It is not the type of material typically found in 1920's radios. Nor hard rubber and not Bakelite, it is some sort of composite fibrous material and, relatively new. The piece of wood that it is on is a nice new piece of oak. The name tags on the phone jacks is another. The antenna post is marked "A" but the ground post is marked "E". Typical of European sets. Of course being from Fargo, that could be a Canadian influence. Lastly, the filament rheostat dial is wired backwards, and the knob should be on the other side. In other words, if turned towards the off position the filament voltage increases rather than decreases. The construction underneath looks old, but, it is not, but, a good attempt to make it look old. I do not blame the seller as he did explain it the best he could. So, like I said, it was probably built by someone around 30 to 40 years ago. I never heard of F& H Radio Laboratories, and it is not listed in Alan's books either. More than likely the maker's initials. It will be fun to see if it plays. 73 – Mike
>>
>>
>>
>> Mike B. Feher, N4FS
>>
>> 89 Arnold Blvd.
>>

>> Howell, NJ, 07731
>>
>> 732-886-5960
>>
>>
>>
>>
>>
>>
>>
>> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
>> Sent: Thursday, February 25, 2010 3:51 PM
>> To: AWAGroup@yahoogroups.com
>> Subject: Re: [AWA Group] RE: Ebay Purchase -
>>
>>
>>
>>
>>
>> The small gauge of the 'buss' wire is another...
>>
>> ----- Original Message -----
>>
>> From: Don Buska - The Radio Lab Works
>>
>> To: AWAGroup@yahoogroups.com
>>
>> Sent: 2010-02-25 2:39 PM
>>
>> Subject: Re: [AWA Group] RE: Ebay Purchase -
>>
>>
>>
>> Hi Mike,
>>
>> I'm very interested in how you determined this was a replica and not something that was "mostly original" with perhaps a few replaced or added parts? I remember listening to some Catalin collectors at the AWA fleamarket a few years back. They were showing some very subtle details in a cabinet that proved it was repaired or contained a new replacement section on the cabinet. I saw nothing unusual myself. I guess that's why I'm not a Catalin collector, hi. They sure are pretty but spending that much money on a standard BC radio was not in the cards for me.
>>
>> Was there an F&H Radio Laboratories receiver that looked like this replica? I want to get some education on this. Yes I do see that those HEX spacers and mounting screws are probably new items, but beyond that I'm lost.
>>
>> Thanks es 73
>>

>> Don N9OO
>>
>> On 2/25/2010 11:01 AM, Mike Feher wrote:
>>
>>
>>
>> Well, I received the subject item yesterday. As I mentioned before I had some doubts about its originality, and, now sadly they are confirmed. The set is indeed a replica, built using old parts, but, probably built in the 70’s or 80’s. As I always say – tuition never comes cheap – we pay for it one way or another. Still, a neat looking set. 73 – Mike
>>
>> Mike B. Feher, N4FS
>>
>> 89 Arnold Blvd.
>>
>> Howell, NJ, 07731
>>
>> 732-886-5960
>>
>> From: Mike Feher [mailto:n4fs@...]
>> Sent: Sunday, February 21, 2010 1:05 PM
>> To: 'AWAGroup@yahoogroups.com'
>> Subject: Ebay Purchase -
>>
>> I just bought a one tube radio on ebay which appealed to me. Probably will not get it till towards the end of the week. Regardless, if anyone has any opinions I would like to hear them. Thanks & 73 – Mike
>>
>>
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230437194836&ssPageName=STRK:MEWNX:IT
>>
>> Mike B. Feher, N4FS
>>
>> 89 Arnold Blvd.
>>
>> Howell, NJ, 07731
>>
>> 732-886-5960
>>
>>
>>
>> No virus found in this incoming message.
>> Checked by AVG - www.avg.com
>> Version: 8.5.406 / Virus Database: 271.1.1/2708 - Release Date: 02/24/10 19:34:00
>>
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>> <image001.jpg>

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252. Re: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 23:15:11 UTC
From: Louis Vermond VA3AWA
Topic: 174 Message: 252

Give us strength....

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2010-02-25 5:51 PM
Subject: RE: [AWA Group] RE: Ebay Purchase -

Did you ever see the movie "Fargo"? They were all saying "ay" J. - Mike

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, February 25, 2010 5:47 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RE: Ebay Purchase -

Of course being from Fargo, that could be a Canadian influence.

Yup, visiting Canada, the Queen poped down to Fargo for a how-do, Gota be it, Mike. :0)

253. RE: [AWA Group] Early ARRL Handbooks hard bound?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 23:15:09 UTC
From: Bauman, John
Topic: 225 Message: 253

Yes, my hard bound '28 Handbook is a Third Addition, Second Printing.

John
KB7NRN

They made harcover editions of The ARRL Handbook going all the way back to (almost) the 3rd edition, at least---I know, because I have one here! Hi Hi.

254. RE: [AWA Group] Early ARRL Handbooks hard bound?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 23:15:54 UTC
From: Mike Feher
Topic: 225 Message: 254
Attachments: 2 described; binary payloads are missing from this source WARC

Of course the annual QST holders were also a burgundy color and were sold by the ARRL as I recall. Maybe the hard cover editions were special order. Do they have the same cover with the pictures and the logo on the front? - mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bauman, John
Sent: Thursday, February 25, 2010 6:11 PM
To: 'AWAGroup@yahoogroups.com'
Subject: [AWA Group] Early ARRL Handbooks hard bound?

That's exactly like mine, a leather like cover, burgundy in color.

I have about 20 Handbooks from '28-'79. Funny thing, I have more

'30s editions then any other decade and I've been only really looking

for them for the last three years.

John

KB7NRN

Seem to have the same content, but a nice burgundy leather or simulated leather cover.

255. Re: [AWA Group] Early ARRL Handbooks hard bound?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 23:18:54 UTC
From: Louis Vermond VA3AWA
Topic: 225 Message: 255

Funny thing, I have more '30s editions then any other decade....

How would you rate the '38?

256. Re: [AWA Group] Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 23:16:36 UTC
From: Garey Barrell
Topic: 178 Message: 256

Don -

Interesting..... Of the 376 entries in FBTO, 303 are in Ham Radio Magazine. Six entries in QST, and 15 in CQ. The rest are in journals and other publications.

The ARRL index shows 42 entries in QST and 542 in Ham Radio Magazine. The CQ Archive shows 409 entries for "Orr, William", but that includes Table of Contents listings.

Ham Radio is of course available on CD. I have the set, and the scans are perfect. Actual PDFs instead of the low resolution images on the QST CDs. The QST CDs for the 70s and 80s are just about useless they are so bad.

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
<www.k4oah.com>

Don Buska - The Radio Lab Works wrote:
> This might explain why we don't see CQ back issues on CD. I sure wish
> they do a CD set. I have some of Bill's articles from the 1970's CQ's
> and they are gold!
>
> 73
>
> Don N9OO
>
>

257. RE: [AWA Group] Early ARRL Handbooks hard bound?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 23:32:21 UTC
From: Bauman, John
Topic: 225 Message: 257

Mike,
On the cover and spine it says "ARRL Amateur Radio Handbook" or something similar.

Of course the annual QST holders were also a burgundy color and were sold by the ARRL as I recall. Maybe the hard cover editions were special order. Do they have the same cover with the pictures and the logo on the front? - mike

258. RE: [AWA Group] Early ARRL Handbooks hard bound?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 23:38:15 UTC
From: Bauman, John
Topic: 225 Message: 258

Rate it in what area Lou?
I'd have to go and thumb through it along with an earlier and later version
to get an idea.

Oh and BTW, there's Taylor T-55 project in my '38 edition but not in the
'36. It doesn't even show up in the tube list for '36. Don't have a '37 edition
to check.

So you are correct in assuming that the tube came out in the late '30s

John

Funny thing, I have more '30s editions then any other decade....
How would you rate the '38?

--

259. RE: [AWA Group] Re: Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 22:47:26 UTC
From: Bauman, John
Topic: 178 Message: 259

Niel,
Nice job on the '34 TX.

Jim,
I noticed the omission in the schematic some time ago. I've also planned to build this rig but just haven't got that 'round tuit" yet.

John
KB7NRN

I built Bill Orr's transmitter including the coupling capacitor. Worked fine in this past AWA LC Contest. See http://w0vlz.blogspot.com/search/label/1934%20transmitter

Niel

--- In AWAGroup@yahoogroups.com<mailto:AWAGroup%40yahoogroups.com>, "JAMES HANLON" <knjhanlon@...> wrote:
>
> John, KB7NRN wrote:
>
> "I have a CQ mag from Nov 1971 with a "golden year" article by Bill Orr.
> The article for building a 1934 style TX with a #47 osc driving two #46's."
>
> I don't have that article in front of me right now, but I've read it through fondly several times. As I recall there may be an omission in the schematic diagram. There is no coupling capacitor shown between the plate tank of the oscillator and the grids of the amplifier. Make sure you put one in if you are duplicating the rig.
>
> Jim, W8KGI
--

260. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 23:11:18 UTC
From: va3awa
Topic: 130 Message: 260

SWAN MODEL 405X CRYSTAL CONTROLLED EXTERNAL OSCILLATOR
290407109643

National Electronics Velvet Vernier Dial BakeLite Dials
140386207699 [WOW "Genuine Bakelite", guys...]

2 X SANGAMO MICA CAPACITORS 001MFD 6000WV [Attention Eddy/Scott!]
350321390300

ANTIQUE VARIABLE CAPACITOR "Precise Syncrodenser"
300400780279 [interesting design]

Lot Ceramic Resistors N.O.S. and misc radio
160407996035

Vintage High Voltage Mica Capacitors 1
110499518066 & 110499518564

2 NOS STANCOR P-4091 7.5V Filament Transformers - VT-52
110499337354

261. Re: [AWA Group] Early ARRL Handbooks hard bound?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 00:40:29 UTC
From: Louis Vermond VA3AWA
Topic: 225 Message: 261

Rate it in what area Lou? Appearance of cover. Theoretical contend. Projects. It's my "favourite year"

Oh and BTW, there's Taylor T-55 project in my '38 edition... Prime example...

Oh and BTW, there's Taylor T-55 project in my '38 edition....So you are correct in assuming that the tube came out in the late '30s Hay, got sumpin rite! Tks...

262. Re: [AWA Group] Re: Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 00:44:29 UTC
From: Bruce W1UJR
Topic: 178 Message: 262

Nice tip Jim!
I have that TX, will have to check!
http://www.w1ujr.net/1934_homebrew_tx.htm

Mine was not completed, and had some wiring errors, yet it had won a Matlock award for its builder.
Finally got it going last year, fun project, based on Bill Orr's article.
Bill's metering layout was a bit different than the builder of my rig, but otherwise the same thing.

I think I might have one of your regen sets Jim, built up some years back, at least 12-15 years ago,
and was placed in the AWA Auction?

Cordially,
Bruce J. Howes

On Feb 25, 2010, at 1:17 PM, JAMES HANLON wrote:

> John, KB7NRN wrote:
>
> "I have a CQ mag from Nov 1971 with a "golden year" article by Bill Orr.
> The article for building a 1934 style TX with a #47 osc driving two #46's."
>
> I don't have that article in front of me right now, but I've read it through fondly several times. As I recall there may be an omission in the schematic diagram. There is no coupling capacitor shown between the plate tank of the oscillator and the grids of the amplifier. Make sure you put one in if you are duplicating the rig.
>
> Jim, W8KGI
>
>
>

263. Re: [AWA Group] Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 01:25:23 UTC
From: Don Buska - The Radio Lab Works
Topic: 178 Message: 263
Attachments: 2 described; binary payloads are missing from this source WARC

I too have the HR CD, plus all the hard copy issues. My all time favorite "new" ham magazine, although Communications Quarterly and now QEX do carry on the tradition pretty well. Albeit not vintage radio related! I opted for the bootleg HR copy on two DVD's in pdf format that was selling on eBay, hi. If I can find my missing Vol 1 #2 of Short Wave Craft I'd consider making a PDF scan of those and putting it on DVD. Although something tells me the Gernsback publications are all probably copywrite protected still. To bad as there are tons of regen and many transmitter projects in those from 1930-1935.

73

Don N9OO

On 2/25/2010 4:17 PM, Mike Feher wrote:
>
> I have "Ham Radio" on a CD. -- Mike
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
> *From:* AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] *On
> Behalf Of *Don Buska - The Radio Lab Works
> *Sent:* Thursday, February 25, 2010 2:45 PM
> *To:* AWAGroup@yahoogroups.com
> *Subject:* Re: [AWA Group] Bill Orr W6SAI
>
> This might explain why we don't see CQ back issues on CD. I sure wish
> they do a CD set. I have some of Bill's articles from the 1970's CQ's
> and they are gold!
>
> 73
>
> Don N9OO
>
> On 2/25/2010 8:56 AM, Garey Barrell wrote:
>
> John -
>
> I don't know much about copyright law either, but the way I understand

> it, copyrights no longer expire after a number of years, or even with
> the death of the author!
>
> MANY magazines insist on full rights to articles they buy, to allow for
> reruns, reprints and compendium production. However, many "important"
> authors grant only one-time rights to a specific publisher. If the
> publishers want the article bad enough, they agree.
>
>
> 73, Garey - K4OAH
> Glen Allen, VA
>
> Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
> <www.k4oah.com <http://www.k4oah.com>>
>
>
> Bauman, John wrote:
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>
> Hi Gary,
>
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>
> Didn't know there was a copyright issue with Bill's articles.
>
>
>
> Too bad.
>
>
>
> Not knowing copyright laws, I do find it strange that a magazine
>
>
>
> has to get permission every time they print the same article.
>
>
>
> It would be nice to have a list with month and year of all the mag
>
>
>
> issues Bill had articles in.
>
>

>
> John
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> KB7NRN
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> Yahoo! Groups Links
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> No virus found in this incoming message.
> Checked by AVG -www.avg.com <http://www.avg.com>
> Version: 8.5.406 / Virus Database: 271.1.1/2708 - Release Date: 02/24/10 19:34:00
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>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2708 - Release Date: 02/24/10 19:34:00
>
>

--

264. RE: [AWA Group] Early ARRL Handbooks hard bound?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 01:51:05 UTC
From: Bauman, John
Topic: 225 Message: 264

Well...
In appearance mine is fair but all there.

Theoretical content it's pretty good from what little I've read (just look at the pictures).

Projects (lots of pictures!), probably easier to still find most parts for a vintage set and a bit more
modern but still that old timey look.

John
KB7NRN

Rate it in what area Lou? Appearance of cover. Theoretical contend. Projects. It's my "favourite year"

Oh and BTW, there's Taylor T-55 project in my '38 edition... Prime example...

Oh and BTW, there's Taylor T-55 project in my '38 edition....So you are correct in assuming that the tube came out in the late '30s Hay, got sumpin rite! Tks...

265. RE: [AWA Group] Re: Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 01:45:27 UTC
From: Bauman, John
Topic: 178 Message: 265

That's a nice looking rig there Bruce. How does it play?

Jim,
The coupling cap is there, it's a 50 uuf variable but there's not a line
on the schematic connecting it to the grids of the pair of 46's.
I mean there's just an empty space.

John
KB7NRN

I have that TX, will have to check!
http://www.w1ujr.net/1934_homebrew_tx.htm

Cordially,
Bruce J. Howes

As I recall there may be an omission in the schematic diagram. There is no coupling capacitor shown between the plate tank of the oscillator and the grids of the amplifier. Make sure you put one in if you are duplicating the rig.

Jim, W8KGI

266. Re: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 04:20:23 UTC
From: STEVE MCDONALD
Topic: 174 Message: 266
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

267. Re: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 04:38:04 UTC
From: Niel - W0VLZ
Topic: 174 Message: 267

It looks to me like F& H Radio Laboratories in Fargo, ND was a real company but take a look at http://www.antiqueradios.com/forums/viewtopic.php?t=47091&sid=0ee2901ccb739a74b48bce3accf95464 . You may have one of Phil Weingarten's "Fabulous Fakes".

Niel

--- In AWAGroup@yahoogroups.com, "Mike Feher" <n4fs@...> wrote:
>
> Exactly. Those were the two obvious things I noticed even as I bought it.
> The hex spacers and the small gauge bus wire. The other, not so obvious from
> the photo, but, suspect, is the platform it is built on. It is not the type
> of material typically found in 1920's radios. Nor hard rubber and not
> Bakelite, it is some sort of composite fibrous material and, relatively new.
> The piece of wood that it is on is a nice new piece of oak. The name tags on
> the phone jacks is another. The antenna post is marked "A" but the ground
> post is marked "E". Typical of European sets. Of course being from Fargo,
> that could be a Canadian influence. Lastly, the filament rheostat dial is
> wired backwards, and the knob should be on the other side. In other words,
> if turned towards the off position the filament voltage increases rather
> than decreases. The construction underneath looks old, but, it is not, but,
> a good attempt to make it look old. I do not blame the seller as he did
> explain it the best he could. So, like I said, it was probably built by
> someone around 30 to 40 years ago. I never heard of F& H Radio Laboratories,
> and it is not listed in Alan's books either. More than likely the maker's
> initials. It will be fun to see if it plays. 73 - Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>

>
> From: Mike Feher [mailto:n4fs@...]
> Sent: Sunday, February 21, 2010 1:05 PM
> To: 'AWAGroup@yahoogroups.com'
> Subject: Ebay Purchase -
>
> I just bought a one tube radio on ebay which appealed to me. Probably will
> not get it till towards the end of the week. Regardless, if anyone has any

> opinions I would like to hear them. Thanks & 73 - Mike
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230437194836&ssPageName=
> STRK:MEWNX:IT> &item=230437194836&ssPageName=STRK:MEWNX:IT
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>

268. RE: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 13:32:55 UTC
From: Mike Feher
Topic: 174 Message: 268
Attachments: 2 described; binary payloads are missing from this source WARC

Thanks Niel - nice find. No, I do not think Phil made this, he would have done a much better job. Still have to go up and visit Hugo one of these days. He is always calling me to invite me, but, I have not made it up yet. I remember one time when a bunch of guys from the AWA were going to a meet out on LI and decided to stop in to see Phil. Bruce hated his guts for all those repros he was making, so, he stayed in the car the entire time when the rest of the gang went in to see all of his goodies. Besides his repros, he had some real nice stuff. Thanks again for finding the site. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Thursday, February 25, 2010 11:38 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RE: Ebay Purchase -

It looks to me like F& H Radio Laboratories in Fargo, ND was a real company but take a look at http://www.antiqueradios.com/forums/viewtopic.php?t=47091 <http://www.antiqueradios.com/forums/viewtopic.php?t=47091&sid=0ee2901ccb739a74b48bce3accf95464> &sid=0ee2901ccb739a74b48bce3accf95464 . You may have one of Phil Weingarten's "Fabulous Fakes".

Niel

--- In AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com> , "Mike Feher" <n4fs@...> wrote:
>
> Exactly. Those were the two obvious things I noticed even as I bought it.
> The hex spacers and the small gauge bus wire. The other, not so obvious from
> the photo, but, suspect, is the platform it is built on. It is not the type
> of material typically found in 1920's radios. Nor hard rubber and not
> Bakelite, it is some sort of composite fibrous material and, relatively new.
> The piece of wood that it is on is a nice new piece of oak. The name tags on
> the phone jacks is another. The antenna post is marked "A" but the ground
> post is marked "E". Typical of European sets. Of course being from Fargo,

> that could be a Canadian influence. Lastly, the filament rheostat dial is
> wired backwards, and the knob should be on the other side. In other words,
> if turned towards the off position the filament voltage increases rather
> than decreases. The construction underneath looks old, but, it is not,
but,
> a good attempt to make it look old. I do not blame the seller as he did
> explain it the best he could. So, like I said, it was probably built by
> someone around 30 to 40 years ago. I never heard of F& H Radio
Laboratories,
> and it is not listed in Alan's books either. More than likely the maker's
> initials. It will be fun to see if it plays. 73 - Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>

>
> From: Mike Feher [mailto:n4fs@...]
> Sent: Sunday, February 21, 2010 1:05 PM
> To: 'AWAGroup@yahoogroups.com <mailto:%27AWAGroup%40yahoogroups.com> '
> Subject: Ebay Purchase -
>
> I just bought a one tube radio on ebay which appealed to me. Probably will
> not get it till towards the end of the week. Regardless, if anyone has any
> opinions I would like to hear them. Thanks & 73 - Mike
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230437194836&ssPageName=
> &item=230437194836&ssPageName=
> STRK:MEWNX:IT> &item=230437194836&ssPageName=STRK:MEWNX:IT
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>

269. Re: [AWA Group] Re: Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 14:19:19 UTC
From: Larry Szendrei
Topic: 178 Message: 269

JAMES HANLON wrote:
>
>
> John, KB7NRN wrote:
>
> "I have a CQ mag from Nov 1971 with a "golden year" article by Bill Orr.
> The article for building a 1934 style TX with a #47 osc driving two
> #46's."
>
> I don't have that article in front of me right now, but I've read it
> through fondly several times. As I recall there may be an omission in
> the schematic diagram. There is no coupling capacitor shown between
> the plate tank of the oscillator and the grids of the amplifier. Make
> sure you put one in if you are duplicating the rig.
>
> Jim, W8KGI

Jim,

You are correct! The schematic indicates no coupling between the
oscillator and PA stages.

I made Bruce W1UJR a copy of the article a few years back. He not only
has the article, but a (reproduction) example of the transmitter,
purchased at the Westford, MA meet several years ago.

73,
-Larry/NE1S

270. Re: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 14:21:00 UTC
From: Louis Vermond VA3AWA
Topic: 174 Message: 270

> Did you ever see the movie "Fargo"? They were all saying "ay" J. - Mike

Definitely no Canadian influence then...it's "eh?" :-) VE7SL

Yes I know, Steve, but Mike's a tender soul so left it alone. Lou

271. RE: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 14:28:36 UTC
From: Mike Feher
Topic: 174 Message: 271
Attachments: 2 described; binary payloads are missing from this source WARC

Aha - now you are making fun of my Hungarian accent - Mike

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Louis Vermond VA3AWA
Sent: Friday, February 26, 2010 9:21 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RE: Ebay Purchase -

> Did you ever see the movie "Fargo"? They were all saying "ay" J. - Mike

Definitely no Canadian influence then...it's "eh?" :-) VE7SL

Yes I know, Steve, but Mike's a tender soul so left it alone. Lou

272. Re: [AWA Group] Re: Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 14:30:33 UTC
From: Larry Szendrei
Topic: 178 Message: 272

Bruce W1UJR wrote:
>
>
> Nice tip Jim!
>
> I have that TX, will have to check!
> http://www.w1ujr.net/1934_homebrew_tx.htm
> <http://www.w1ujr.net/1934_homebrew_tx.htm>
>
> Mine was not completed, and had some wiring errors, yet it had won a
> Matlock award for its builder.
> Finally got it going last year, fun project, based on Bill Orr's article.
> Bill's metering layout was a bit different than the builder of my rig,
> but otherwise the same thing.
>
> I think I might have one of your regen sets Jim, built up some years
> back, at least 12-15 years ago,
> and was placed in the AWA Auction?
>
>
> Cordially,
> Bruce J. Howes
>
Bruce, as I recall we had a telephone conversation a year or 2 ago where
we discovered and discussed the missing coupling capacitor in the
article schematic (and, IIRC, also in your XMTR).

-73,
-Larry/NE1S

273. Re: [AWA Group] Re: Bill Orr W6SAI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 14:36:49 UTC
From: Larry Szendrei
Topic: 178 Message: 273

Larry Szendrei wrote:
> Bruce W1UJR wrote:
>
>>
>>
>> Nice tip Jim!
>>
>> I have that TX, will have to check!
>> http://www.w1ujr.net/1934_homebrew_tx.htm
>> <http://www.w1ujr.net/1934_homebrew_tx.htm>
>>
>> Mine was not completed, and had some wiring errors, yet it had won a
>> Matlock award for its builder.
>> Finally got it going last year, fun project, based on Bill Orr's article.
>> Bill's metering layout was a bit different than the builder of my rig,
>> but otherwise the same thing.
>>
>> I think I might have one of your regen sets Jim, built up some years
>> back, at least 12-15 years ago,
>> and was placed in the AWA Auction?
>>
>>
>> Cordially,
>> Bruce J. Howes
>>
>>
> Bruce, as I recall we had a telephone conversation a year or 2 ago where
> we discovered and discussed the missing coupling capacitor in the
> article schematic (and, IIRC, also in your XMTR).
>
> -73,
> -Larry/NE1S
>
>
As someone pointed out, more correctly it's the connection from the
coupling capcitor to the grid that's missing, not the capacitor itself.
I need to be more careful.

-'1S

274. Re: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 15:38:27 UTC
From: Louis Vermond VA3AWA
Topic: 174 Message: 274

Aha - now you are making fun of my Hungarian accent - Mike

Ah, of course, Hungarian....

275. Windstorm Last Night

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 16:03:53 UTC
From: Bruce W1UJR
Topic: 275 Message: 275
Attachments: 9 described; binary payloads are missing from this source WARC

Photos of the scene at the office this morning!

I lost power at the house at 11:30PM last night, still not back on.
Thankfully my skyhooks kept the 160 meter dipole in place at the house.

276. Re: [AWA Group] AM es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 15:33:52 UTC
From: Louis Vermond VA3AWA
Topic: 209 Message: 276

A DX-35 will make you contacts under favorable conditions, of course, but it's only about 8W-ish carrier output on AM because it's screen-modulated.

Tks Larry all noted. The parts question does seem daunting tho out here in the hinterland. You live near the centre of the OT radio junk universe...or so it seems here.

73, Lou VE3AWA

277. Re: [AWA Group] AM es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 16:20:15 UTC
From: Louis Vermond VA3AWA
Topic: 209 Message: 277

Lou I think the DX-35 would be a wonderful AM transmitter. My little Millen uses a 6146 final also, modulated by a pair of 6146's and I'm always amazed how good that little bugger does in the AWA AM QSO party. It's all in the antenna's! 73 Don N9OO

Don,

Tks. The Millen rigs are a bit sexier than Heath's for sure. Which little Millen do you have? Lou

278. Re: [AWA Group] AM es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 16:33:33 UTC
From: STEVE MCDONALD
Topic: 209 Message: 278
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

279. Re: [AWA Group] AM es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 16:47:34 UTC
From: Don Buska - The Radio Lab Works
Topic: 209 Message: 279
Attachments: 1 described; binary payloads are missing from this source WARC

The 90801. Enter my call into the QRZ website and you'll see the picture of my Millen setup.

Yes, your right they are SEXY!

Don

On 2/26/2010 10:20 AM, Louis Vermond VA3AWA wrote:
>
> Lou I think the DX-35 would be a wonderful AM transmitter. My little
> Millen uses a 6146 final also, modulated by a pair of 6146's and I'm
> always amazed how good that little bugger does in the AWA AM QSO
> party. It's all in the antenna's! 73 Don N9OO
> Don,
> Tks. The Millen rigs are a bit sexier than Heath's for sure. Which
> little Millen do you have? Lou
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.406 / Virus Database: 271.1.1/2711 - Release Date: 02/26/10 07:34:00
>
>

--

280. Re: [AWA Group] AM es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 17:17:48 UTC
From: Larry Szendrei
Topic: 209 Message: 280

Louis Vermond VA3AWA wrote:
>
>
>
> Tks Larry all noted. The parts question does seem daunting tho out
> here in the hinterland. You live near the centre of the OT radio junk
> universe...or so it seems here.
>
OK Lou. If you get serious about building up an OT AM rig, let me know
what you're looking for. If I have it and have no future plans for it,
I'll donate it to the project (but I'll make you promise to complete it
;-)). I can also keep a lookout for anything you need that I can't supply.

73,
-Larry/NE1S

281. Re: [AWA Group] AM es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 17:12:46 UTC
From: Louis Vermond VA3AWA
Topic: 209 Message: 281

The 90801. Ah yes, the orgasmic 90801. A certain VE3 AWA member living not far from me has one. I've thought that I might take up burglary in my retirement....

282. Re: [AWA Group] AM es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 17:28:07 UTC
From: Larry Szendrei
Topic: 209 Message: 282

Louis Vermond VA3AWA wrote:
>
>
> Lou I think the DX-35 would be a wonderful AM transmitter. My little
> Millen uses a 6146 final also, modulated by a pair of 6146's and I'm
> always amazed how good that little bugger does in the AWA AM QSO
> party. It's all in the antenna's! 73 Don N9OO
>

True, but a plate-modulated 6146 provides roughly 4X the RF power output
of a screen-modulated one (as it is in the DX-35).

> Don,
>
> Tks. The Millen rigs are a bit sexier than Heath's for sure.

Agreed.

>
>
> ---

73,
-Larry/NE1S

283. Re: [AWA Group] Windstorm Last Night

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 17:25:00 UTC
From: Larry Szendrei
Topic: 275 Message: 283

Bruce W1UJR wrote:
>
>
> Photos of the scene at the office this morning!
>
> I lost power at the house at 11:30PM last night, still not back on.
> Thankfully my skyhooks kept the 160 meter dipole in place at the house.
>
> _
Impressive, Bruce. We only lost power momentarily during the night - the digital clock in the stove was reset, but my other older electric clocks were still indicating the correct time.

I had water up to the bottom of the oil furnace in the cellar last night, but set up the customary siphon and it was down to a few puddles 2 hours later. Beautiful day now; gonna go outside and do a ten mile loop on my bike.

BTW, can any member send attachments through this reflector, or is it just the privileged elite? ;-)

73,
-Larry/NE1S

284. AM es VE3AWA es Larry

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 21:58:53 UTC
From: Louis Vermond VA3AWA
Topic: 284 Message: 284

True, but a plate-modulated 6146 provides roughly 4X the RF power output of a screen-modulated one (as it is in the DX-35). Yes...

OK Lou. If you get serious about building up an OT AM rig, let me know what you're looking for. If I have it and have no future plans for it,
I'll donate it to the project (but I'll make you promise to complete it ;-)). I can also keep a lookout for anything you need that I can't supply.

This is a pleasant switch. I'm usually the one badgering...errr...encouraging others to, Build Young(er) Man, Build!

Thank you. I can not commit at this time, but will remember your offer when I can.

73, Lou VE3AWA

285. Any guesses as to what it will go for?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 22:18:50 UTC
From: Louis Vermond VA3AWA
Topic: 285 Message: 285

c1926 GREBE CR-18 SHORT WAVE 2 TUBE HAM RECEIVER, WORKS

Time left: 23h 44m 51s (Feb 27, 201014:00:02 PST)

Bid history: 14 bids[Refresh]

Current bid: US $911.99

286. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 23:37:45 UTC
From: va3awa
Topic: 130 Message: 286

Eddystone radio speaker.
200443967905

National RAO-2 WW2 Navy Radio Receiver --Working --
140386460801

287. !Special Alert!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-26 23:45:09 UTC
From: Louis Vermond VA3AWA
Topic: 287 Message: 287

"Owner is an expert level ham, and has been well published over the years, sharing his expertise in the field. He had incredible access through Navy/MARS to some very desirable surplus equipment from the Navy as well as other branches of the military."

"It was difficult to get wide or full shots due to the limited space. Please understand these pictures represent only a small fraction of the estate. There are many military radios and related items also. Including racks from tabletop size to towers."

http://www.axehax.com/pages/davidstahleyk8auh

Stahley, David M, K8AUH (Extra)
6401 Brookside Dr
Cleveland, OH 44144-1638

Started here: 230442560703

288. RE: [AWA Group] RE: Ebay Purchase -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-25 23:09:48 UTC
From: Niel - W0VLZ
Topic: 174 Message: 288

Take a look at
http://www.antiqueradios.com/forums/viewtopic.php?t=47091&sid=0ee2901ccb739a74b48bce3accf95464
for more info/discussion of similar radio/parts.

Niel

289. Joe Cro N3IBX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-27 15:01:45 UTC
From: va3awa
Topic: 289 Message: 289

Be on ur best behaviour, Boys, Mr Cro is among us....

290. GREBE CR-18

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-27 16:26:23 UTC
From: va3awa
Topic: 290 Message: 290

280468227605

5h 35m 1s

$1,075.00

291. Re: [AWA Group] Joe Cro N3IBX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-27 17:18:39 UTC
From: Larry Szendrei
Topic: 289 Message: 291

va3awa wrote:
>
>
> Be on ur best behaviour, Boys, Mr Cro is among us....
>
Greetings, Joe!

-'1S

292. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-28 03:29:13 UTC
From: va3awa
Topic: 130 Message: 292

```
( 5 ) VINTAGE RF Type High-Power COILS / Chokes "USED"
330408778149

SET OF 5 PILOT SUPER WASP COILS N.O.S.
190376494793

SET OF 6 GENERAL RADIO 4 PIN TUBE SOCKETS GOOD COND.
200444460152
```

293. Home Brew Ham Radio Tube Receiver - Transceiver? NR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-28 03:40:30 UTC
From: va3awa
Topic: 293 Message: 293

370339213075 [?]

294. Re: Joe Cro N3IBX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-28 08:45:30 UTC
From: Joseph
Topic: 289 Message: 294

Hello Lou and everyone else on the list,
I feel proviledged to be a listmember here, since I'm among quite a few knowledgeable people, to say the least!

Let me know what I can do to help out, and don't forget the AWA "Topband" net every Monday evening at 8PM on 1945KC LSB or AM. It would be great to have anyone new join us. We usually discuss technical topics related to our interest, but the conversation can go anywhere that the group chooses.

I'm your net "out of control" person, so lets be hearing you, or more of you.

Mod-U-Later,
Joe Cro N3IBX

--- In AWAGroup@yahoogroups.com, "va3awa" <VA3AWA@...> wrote:
>
> Be on ur best behaviour, Boys, Mr Cro is among us....
>

295. RE: [AWA Group] Home Brew Ham Radio Tube Receiver - Transceiver? NR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-28 12:21:17 UTC
From: Mike Feher
Topic: 293 Message: 295
Attachments: 2 described; binary payloads are missing from this source WARC

Looks like a relatively recently made transmitter only. One chassis is the PS and possibly modulator while the other is the transmitter. Probably uses soldi state rectification as both tubes appear to be 6V6s. 73- Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Saturday, February 27, 2010 10:41 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Home Brew Ham Radio Tube Receiver - Transceiver? NR

370339213075 [?]

296. Re: [AWA Group] Home Brew Ham Radio Tube Receiver - Transceiver? NR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-28 12:53:13 UTC
From: Louis Vermond VA3AWA
Topic: 293 Message: 296

GM,

Tks, Mike. A lot of housing for a one-tuber. Builder was inspired tho...FB.

Looks like a relatively recently made transmitter only. One chassis is the PS and possibly modulator while the other is the transmitter. Probably uses soldi state rectification as both tubes appear to be 6V6s. 73- Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Saturday, February 27, 2010 10:41 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Home Brew Ham Radio Tube Receiver - Transceiver? NR

370339213075 [?]

297. Re: [AWA Group] Re: Joe Cro N3IBX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-28 12:55:20 UTC
From: Louis Vermond VA3AWA
Topic: 289 Message: 297

"Let me know what I can do to help out....." Buy the first round?

298. QSL Card Fever es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-28 14:41:31 UTC
From: va3awa
Topic: 298 Message: 298

GM

While gathering up eBay offerings for the Alert, I came upon two cards that appealed to me.

Going to album, VE3AWA pse see my winnings.

73, Lou

299. RE: [AWA Group] QSL Card Fever es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-28 15:13:05 UTC
From: Mike Feher
Topic: 298 Message: 299
Attachments: 2 described; binary payloads are missing from this source WARC

Interesting cards Lou. Especially like the one from Russia, being an ex-commie and all, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Sunday, February 28, 2010 9:42 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] QSL Card Fever es VE3AWA

GM

While gathering up eBay offerings for the Alert, I came upon two cards that appealed to me.

Going to album, VE3AWA pse see my winnings.

73, Lou

300. QSL W9MXX Elgin IL & station photo (2) card

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-28 15:26:08 UTC
From: va3awa
Topic: 300 Message: 300

See photo of 1936 FB-7/HB rig stn. If won, pse send hi-rez scan to resident Faithful eBay Posting Pest.

Item number: 370342047550

301. PLT; PowerLine Telecommunications

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-02-28 16:21:23 UTC
From: va3awa
Topic: 301 Message: 301

Frm: http://www.raota.org/news.htm

'Quite a lot of talk about this topic on the air & in magazines. HERE is a link to a lot of well reasoned information. For some reason this is actually more worrying than all the ill-informed scaremongering rants that I have heard. Well worth reading.'

http://plt.g7cnf.me.uk/index.htm

302. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-01 02:31:53 UTC
From: va3awa
Topic: 130 Message: 302

(1) SYLVANIA UX-210 Mesh Plate.....NOS
270539195226

Eddystone Tuning Dial
300401931995

NATIONAL-- VELVET VERNIER RADIO KNOBS 4" KNOBS-2 PCS
350322598012

STANCOR FILAMENT TRANSFORMER 10V, 5A c.t.
220563336590

1 NOS NIB Engraved Base RCA UX-210 [rite to me before biding, Lou]
400105789598

Transmitter CDE / Sangamo .005uf 2.5 kv mica RF QTY 2
280470187562

303. Re: [AWA Group] QSL Card Fever es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-01 11:08:00 UTC
From: Louis Vermond VA3AWA
Topic: 298 Message: 303

Tks, Mike. Did u arrive in the US swaddling clothed in '56? Lou

Interesting cards Lou. Especially like the one from Russia, being an ex-commie and all, HI.
73 - Mike

304. RE: [AWA Group] QSL Card Fever es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-01 12:34:13 UTC
From: Mike Feher
Topic: 298 Message: 304
Attachments: 2 described; binary payloads are missing from this source WARC

Yep , that pretty much describes it. At the ripe age of 11. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Monday, March 01, 2010 6:08 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] QSL Card Fever es VE3AWA

Tks, Mike. Did u arrive in the US swaddling clothed in '56? Lou

Interesting cards Lou. Especially like the one from Russia, being an ex-commie and all, HI. 73 - Mike

305. eBay Alert !!!!! HOT !!!!!!!!!!!!!!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-02 00:52:25 UTC
From: va3awa
Topic: 305 Message: 305

2 National Co. Grid Grip Coil Forms - 6-Pin [bandspread]
370342519872

National Radio PW-4 Dial Assembly New In Box HRO [Make a preacher lay his bible down]
160409218407

National SW Tube Radio w/ Velvet Doghouse Power Supply
350320913662 [Poor? Weep.]

HAM RADIO CRYSTALS- 40 METER CW CRYSTAL 7018 KC {See sellers other 40/80 CW xtals]
330409605850

306. eBay Alert BIG H

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-02 02:27:32 UTC
From: tvamfm@aol.com
Topic: 306 Message: 306

All Hallicrafters, All the time:

190377032146 A fixer-upper

380211465108 Body work required and an extra switch added

370342196382 Fugitive from the knob factory

180475230687 Knob thief strikes again

250584060196 Some research done and a power tranny added. Notice anything different about
the headset terminals?

220561435822 Next generation

180473247021 As is

350312353858 And how to make it go

307. Re: [AWA Group] eBay Alert BIG H

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-02 10:21:03 UTC
From: Louis Vermond VA3AWA
Topic: 306 Message: 307

Tks Big H.... Lou

All Hallicrafters, All the time:

190377032146 A fixer-upper

380211465108 Body work required and an extra switch added

370342196382 Fugitive from the knob factory

180475230687 Knob thief strikes again

250584060196 Some research done and a power tranny added. Notice anything different about the headset terminals?

220561435822 Next generation

180473247021 As is

350312353858 And how to make it go

308. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-02 10:27:30 UTC
From: va3awa
Topic: 130 Message: 308

Early morning edition

Early Brass Base Tipped CG-1162 Tube Filament OK Triode
140387190381

QSL 1923 Washington DC 3ABJ card
370342049949

309. HAM RADIO CRYSTALS Concern

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-02 10:54:48 UTC
From: va3awa
Topic: 309 Message: 309

A cynical Member has sent me the following:

330409605850

I would stay away as it looks to me as if he is re-packing FT-243 cases with small HC-49 rocks and not telling you that. Why else would he put a tape label over the frequency if they were original FT-243s!

310. RE: [AWA Group] HAM RADIO CRYSTALS Concern

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-02 13:58:16 UTC
From: Mike Feher
Topic: 309 Message: 310
Attachments: 2 described; binary payloads are missing from this source WARC

We all used to put labels on our crystals, as they were much easier to see than the original marking on the FT-243. If it is a military crystal the frequency was often not shown, but, only a channel designation was given. In other cases where the crystal may have been used in some VHF rig, the crystal may have been marked with the final output frequency and not the fundamental. Additionally, receive crystals were often marked with their exact frequency, but, were offset by the IF, so, if used for transmit you would have to either add or subtract the IF for the fundamental. The main reason, however, that we used to label crystals was because we ground or etched them to where we wanted them, so, the marked frequency was no longer valid (besides, when they came out we were all Dyno label crazy). I used to use an old BC-221 to grind/etch my crystals to frequency. And, even if a miniature crystal was placed in an FT-243 holder, it would still work if that was the frequency you needed, provided you would not exceed the RF current through the crystal. Easy enough to ask the seller, but, I see many valid reasons for the Dyno label. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Tuesday, March 02, 2010 5:55 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] HAM RADIO CRYSTALS Concern

A cynical Member has sent me the following:

330409605850

I would stay away as it looks to me as if he is re-packing FT-243 cases with small HC-49 rocks and not telling you that. Why else would he put a tape label over the frequency if they were original FT-243s!

311. Re: [AWA Group] HAM RADIO CRYSTALS Concern

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-02 14:30:41 UTC
From: Louis Vermond VA3AWA
Topic: 309 Message: 311

TU, Mike. Yes, all good reason for labels. Niel is interested in a few of those frequencies and has asked the seller for the 'low down'. 73 & GM, Lou VE3AWA

We all used to put labels on our crystals, as they were much easier to see than the original marking on the FT-243. If it is a military crystal the frequency was often not shown, but, only a channel designation was given. In other cases where the crystal may have been used in some VHF rig, the crystal may have been marked with the final output frequency and not the fundamental. Additionally, receive crystals were often marked with their exact frequency, but, were offset by the IF, so, if used for transmit you would have to either add or subtract the IF for the fundamental. The main reason, however, that we used to label crystals was because we ground or etched them to where we wanted them, so, the marked frequency was no longer valid (besides, when they came out we were all Dyno label crazy). I used to use an old BC-221 to grind/etch my crystals to frequency. And, even if a miniature crystal was placed in an FT-243 holder, it would still work if that was the frequency you needed, provided you would not exceed the RF current through the crystal. Easy enough to ask the seller, but, I see many valid reasons for the Dyno label. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Tuesday, March 02, 2010 5:55 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] HAM RADIO CRYSTALS Concern

A cynical Member has sent me the following:

330409605850

I would stay away as it looks to me as if he is re-packing FT-243 cases with small HC-49 rocks and not telling you that. Why else would he put a tape label over the frequency if they were original FT-243s!

312. eBay alert 170450555390 Vintage Style One Tube Regen Receiver,ala National SW-

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-02 18:29:26 UTC
From: aa1ww
Topic: 312 Message: 312

Not sure if this was reported previously. ~7.5 hours remaining and it's at $51.00 w/ $15.05 shipping.

Apologies if previously posted.

Coop, AA1WW

313. Re: [AWA Group] eBay alert 170450555390 Vintage Style One Tube Regen Receiver,ala National SW-

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-02 19:59:59 UTC
From: Louis Vermond VA3AWA
Topic: 312 Message: 313

Tks, Coop. Was not posted. 73, Lou VE3AWA

Not sure if this was reported previously. ~7.5 hours remaining and it's at $51.00 w/ $15.05 shipping.

Apologies if previously posted.

Coop, AA1WW

314. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-02 22:59:04 UTC
From: va3awa
Topic: 130 Message: 314

Pair Taylor T-20 Triode Tubes Test Good as 10Y
140387207276

Vintage Style One Tube Regen Receiver,ala National SW-3 [<clever boy]
170450555390

Very Nice French Crystal Radio Regula Poste Galene
140387204563

PILOT RADIO BAKELITE TUNING VERNIER DIAL [see sellers listing for second dial] 360239654443

1 Arcturus 145, 45 globe/baloon BLUE glass [$209.00 Buy it Now]
280472528387

Premier CROFOOT 280pf Variable [old family biz, Joe?] [sri]
250589541453

315. TEST

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-02 23:38:04 UTC
From: va3awa
Topic: 315 Message: 315

[:D] TESTRadio Society of Great Britain

316. Re:eBay Alert - CG-1162 "Pliotron" : Evilbay # 140387190381

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-03 09:28:07 UTC
From: Joe Cro N3IBX
Topic: 316 Message: 316

Lou,
I appreciate the "heads up" on the GE CG-1162's on evilbay! I have four of them and wanted to let you know they're the forerunner of the UV-202 5 Watt transmitting triode.

The CG-1162 was produced in 1918, would make a good (and historically correct) replacement for a UV-202 for those wishing to build something with that particularly tube. The real bonus is that they usually only command about 1/3 or less than the price of a similar UV-202. The CG-1162 and VT-14 were used as transmitting tubes in the (I stand corrected on this) SCR-68 radiotelephone submarine chasers at the end of WWI, and possibly other sets.

Just as a point of interest: "Uncle Dave's" Amateur supply store in Albany NY was selling them for something like .40 cents each in 1931/32 as USN surplus, per a listing in one of his advertisements in QST of the day. That was a real deal, even in those darkest days of the Depression. You'd get almost the same power as a #10 bottle, for a small fraction of the price. I would suspect that any surviiving NIB CG-1162 may have been from the same lot.

Just a "FYI" for any of us that may be interested in the one on evilbay. I won't be bidding against you since I already have a ample supply of them for future projects, so "bid up" and enjoy the auction - hi hi!

Mod-U-later,
Joe Cro N3IBX

317. RE: [AWA Group] Re:eBay Alert - CG-1162 "Pliotron" : Evilbay # 140387190381

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-03 12:23:38 UTC
From: Mike Feher
Topic: 316 Message: 317
Attachments: 2 described; binary payloads are missing from this source WARC

Hate to correct brother Joe - but- the CG-1162 was never used in the SCR-68. I used to have an SCR-68 and it used three VT-1s in the receiver and two VT-2s in the transmitter. The CG-1162 was not really used in too many rigs, considering the abundance of them available even now. I must have at least 10 of them new in original boxes. Kind of like the TB-1 rectifier (also very common) except with a grid. The CG-1162 is of course the Navy's designation while the VT-14 is the Army's. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Joe Cro N3IBX
Sent: Wednesday, March 03, 2010 4:28 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re:eBay Alert - CG-1162 "Pliotron" : Evilbay # 140387190381

Lou,

I appreciate the "heads up" on the GE CG-1162's on evilbay! I have four of them and wanted to let you know they're the forerunner of the UV-202 5 Watt transmitting triode.

The CG-1162 was produced in 1918, would make a good (and historically correct) replacement for a UV-202 for those wishing to build something with that particularly tube. The real bonus is that they usually only command about 1/3 or less than the price of a similar UV-202. The CG-1162 and VT-14 were used as transmitting tubes in the (I stand corrected on this) SCR-68 radiotelephone submarine chasers at the end of WWI, and possibly other sets.

Just as a point of interest: "Uncle Dave's" Amateur supply store in Albany NY was selling them for something like .40 cents each in 1931/32 as USN surplus, per a listing in one of his advertisements in QST of the day. That was a real deal, even in those darkest days of the Depression. You'd get almost the same power as a #10 bottle, for a small fraction of the price. I would suspect that any surviiving NIB CG-1162 may have been from the same lot.

Just a "FYI" for any of us that may be interested in the one on evilbay. I won't be bidding against you since I already have a ample supply of them for future projects, so "bid up" and enjoy the auction - hi hi!

Mod-U-later,

Joe Cro N3IBX

318. Re: HAM RADIO CRYSTALS Concern

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-03 13:41:34 UTC
From: Niel - W0VLZ
Topic: 309 Message: 318

Below is the response I got from the seller when I asked if the crystals were repackaged, reground or original. Given the variety of frequencies I bet these are reground rather than repackaged with a modern crystal inside. Also a plus is the use of his call as an ebay ID. Niel

****
We have been selling crystals for over 30 years, mostly at Hamfests before ebay came along. Most are original crystals, some have been etched by a chemical process to take them to the exact frequency (this takes a lot of time and patience), a few have small cans in them, those freqs are: 7200, 7159, 3960, 3932, 3687, 3579, 3582, 3575. Most of these are not up for auction this week or are already long gone. I don't open every one to check them. We test with a frequency counter and check for activity. If the activity is low we open them and check the spring or maybe change the crystal blank with a better one. Sometimes we replace an old dirty holder with a clean one and use dymo tape on top for the correct frequency. We have 100% feedback with a lot of happy hams buying crystals on ebay for the last 10 years. If you have problems with the crystal after the sale, contact us and we will make it right. I hope this helps, XYL-K8LJQ

- k8ljq

****

--- In AWAGroup@yahoogroups.com, "va3awa" <VA3AWA@...> wrote:
>
>
> A cynical Member has sent me the following:
>
> 330409605850
>
> I would stay away as it looks to me as if he is re-packing FT-243 cases with small HC-49 rocks and not telling you that. Why else would he put a tape label over the frequency if they were original FT-243s!
>

319. Re:eBay Alert - CG-1162 "Pliotron" : Evilbay # 140387190381

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-03 15:09:30 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 316 Message: 319

I cannot find any reference to this valve on Ebay.
Pat G3IKR

320. RE: [AWA Group] Re:eBay Alert - CG-1162 "Pliotron" : Evilbay # 140387190381

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-03 15:25:59 UTC
From: Mike Feher
Topic: 316 Message: 320
Attachments: 2 described; binary payloads are missing from this source WARC

Pat -

Look at the number in the subject. Cut and paste it into ebay and you will find it. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of pat@...
Sent: Wednesday, March 03, 2010 10:10 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re:eBay Alert - CG-1162 "Pliotron" : Evilbay # 140387190381

I cannot find any reference to this valve on Ebay.
Pat G3IKR

321. de K1TG - Surplus Xtals

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-03 18:49:05 UTC
From: Roger Kuchera
Topic: 321 Message: 321

Howdy,

Something worthy of note was something I got from C. Bliley (son of) some years ago. As a general rule FT-243 type crystals have a tendency to rise in frequency with age. Some will quit oscillating because of minute quantities of quartz dust within the holder. If memory serves me, he said the plate erodes over time and thus the dust. Before anything else a good bath of warm, soapy water would be just the thing. Then do a prelim check of the frequency.

It has been my experience that the older, horizontal (Bliley BC2,BC3,LD2) seem less prone to this problem. Possibly it is the cut of plate. I am not a crystallographer so I am only guessing.

Strangely enough, I opened up one BC2 unit and found an old, Lincoln penny serving as the upper electrode! In the dozen or so BC2s I have the 80 meter units use a square upper plate and the 40 meter units a much smaller round plate. I think it was because the 40 meter xtals didn't need as much pressure.

BTW: I'd love to get hold of a Bliley Vari-X unit.

CUL, Roger/K1TG

322. RE: [AWA Group] de K1TG - Surplus Xtals

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-03 22:09:11 UTC
From: Mike Feher
Topic: 321 Message: 322
Attachments: 2 described; binary payloads are missing from this source WARC

Chuck was my college roommate for a short while back in 1965 at Indiana Institute of Technology. I changed roommates, HI. However, Chuck has remained a friend and I have run across him often at AWA meets. The older crystals were certainly more predictable in their aging process and the physics of those is fairly well understood. The modern crystals however are a whole different story, for many reasons, specifically the stability required of them. Back in the 30's through even the late 60's a few hundred Hz of ageing over a short period was not objectionable or even noticeable. Now, it is catastrophic. For ham use it is still not bad. Today crystals are used for very critical timing and they are in everything. There are good ovenized crystal oscillators that can achieve better than 1 part in 10^-9 after considerable warm-up over a decent amount of time. For longer duration they are locked to either Cesiums, Rubidiums, or, GPSs. Regardless, inside the loop bandwidth of the locking mechanism, the crystal dominates. The physics of the ageing mechanism now is a lot more complex, usually random due to microcracks, and even controversial. Just thought you guys might like to know, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
Sent: Wednesday, March 03, 2010 1:49 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] de K1TG - Surplus Xtals

Howdy,
Something worthy of note was something I got from C. Bliley (son of) some years ago. As a general rule FT-243 type crystals have a tendency to rise in frequency with age. Some will quit oscillating because of minute quantities of quartz dust within the holder. If memory serves me, he said the plate erodes over time and thus the dust. Before anything else a good bath of warm, soapy water would be just the thing. Then do a prelim check of the frequency.

It has been my experience that the older, horizontal (Bliley BC2,BC3,LD2) seem less prone to this problem. Possibly it is the cut of plate. I am not a crystallographer so I am only guessing.

Strangely enough, I opened up one BC2 unit and found an old, Lincoln penny serving as the upper electrode! In the dozen or so BC2s I have the 80 meter units use a square upper plate and the 40 meter units a much smaller round plate. I think it was because the 40 meter xtals didn't need as much pressure.

BTW: I'd love to get hold of a Bliley Vari-X unit.

CUL, Roger/K1TG

323. RE: [AWA Group] de K1TG - Surplus Xtals

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-03 22:15:26 UTC
From: Larry Szendrei
Topic: 321 Message: 323

Interesting stuff, Mike. Thanks for posting.

73,
-Larry/NE1S

> Chuck was my college roommate for a short while back in 1965 at Indiana
> Institute of Technology. I changed roommates, HI. However, Chuck has
> remained a friend and I have run across him often at AWA meets. The older
> crystals were certainly more predictable in their aging process and the
> physics of those is fairly well understood. The modern crystals however
> are
> a whole different story, for many reasons, specifically the stability
> required of them. Back in the 30's through even the late 60's a few
> hundred
> Hz of ageing over a short period was not objectionable or even noticeable.
> Now, it is catastrophic. For ham use it is still not bad. Today crystals
> are
> used for very critical timing and they are in everything. There are good
> ovenized crystal oscillators that can achieve better than 1 part in 10^-9
> after considerable warm-up over a decent amount of time. For longer
> duration
> they are locked to either Cesiums, Rubidiums, or, GPSs. Regardless, inside
> the loop bandwidth of the locking mechanism, the crystal dominates. The
> physics of the ageing mechanism now is a lot more complex, usually random
> due to microcracks, and even controversial. Just thought you guys might
> like
> to know, HI. 73 - Mike

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

324. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-04 00:55:08 UTC
From: va3awa
Topic: 130 Message: 324

TWO NATIONAL RADIO 3.5 INCH 0-100 ENGRAVED DIALS
160409713758

TW0 DIALS 3 INCH REDUCED RIM DRIVE WITH KNOBS & VERNIER
160409672649

NEW MIRRA TUNING CAPACITOR VARIABLE CONDENSER 17 PLATES
190377415449

Hallicrafters receiver s119 sky buddy II [for the Novice in you]
140386917824

HUGE LOT of 52 OLD Radio Knobs Dials [mostly junk, but one mans poison...] 390165172954

Vintage Bud 160 Meter Plug-In Coil Unit [160 at last]
110501994630

Vintage NIB James Millen Co. 40 Meter Plug-In Coil
110501961569

Crystal Radio: '20s DUBILIER Condenser-in-a-BOX 2000ohm
150419937441

325. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-04 02:39:48 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 325

> NEW MIRRA TUNING CAPACITOR VARIABLE CONDENSER 17 PLATES
> 190377415449

this character specifically states 'no shipping to Canada' ...guess the paperwork is too hard for him to figure out

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

326. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-04 02:43:21 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 326

> Crystal Radio: '20s DUBILIER Condenser-in-a-BOX 2000ohm
> 150419937441

so is this a grid leak then?...why did they call it a condenser?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

327. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-04 03:20:04 UTC
From: Mike Feher
Topic: 130 Message: 327
Attachments: 2 described; binary payloads are missing from this source WARC

Because the seller does not know better, HI. It is a Dubilier and they mostly did make condensers as stated on the box. It is called a "Dumetohm", so, they obviously also made grid leaks for a while. - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ve7sl@...
Sent: Wednesday, March 03, 2010 9:43 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

> Crystal Radio: '20s DUBILIER Condenser-in-a-BOX 2000ohm
> 150419937441

so is this a grid leak then?...why did they call it a condenser?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

328. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-04 17:50:05 UTC
From: Roger Kuchera
Topic: 130 Message: 328

Hi gang,
     My 2 cents again....Beware the old Bud, Barker Williamson and some Millens and National coils! Some came with an early day plastic strip that goes bad with age. It will even corrode the copper coil wire itself. Rebuilding these things can be a hassle.

CUL, Roger/K1TG

--- On Wed, 3/3/10, va3awa <VA3AWA@...> wrote:

From: va3awa <VA3AWA@sympatico.ca>
Subject: [AWA Group] eBay Alert
To: AWAGroup@yahoogroups.com
Date: Wednesday, March 3, 2010, 7:55 PM

TWO NATIONAL RADIO 3.5 INCH 0-100 ENGRAVED DIALS
160409713758

TW0 DIALS 3 INCH REDUCED RIM DRIVE WITH KNOBS & VERNIER
160409672649

NEW MIRRA TUNING CAPACITOR VARIABLE CONDENSER 17 PLATES
190377415449

Hallicrafters receiver s119 sky buddy II [for the Novice in you]
140386917824

HUGE LOT of 52 OLD Radio Knobs Dials [mostly junk, but one mans poison...] 390165172954

Vintage Bud 160 Meter Plug-In Coil Unit [160 at last]
110501994630

Vintage NIB James Millen Co. 40 Meter Plug-In Coil
110501961569

Crystal Radio: '20s DUBILIER Condenser-in-a-BOX 2000ohm
150419937441

Yahoo! Groups Links

329. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-04 17:58:21 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 329

Some came with an early day plastic strip I've NEVER seen one that was not 'bad' to some degree.

My 2 cents again....Beware the old Bud, Barker Williamson and some Millens and National coils! Some came with an early day plastic strip that goes bad with age. It will even corrode the copper coil wire itself. Rebuilding these things can be a hassle.

330. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-04 18:19:10 UTC
From: Roger Kuchera
Topic: 130 Message: 330

How true, Lou.

I might suggest a fellow I bought coils from: Conrad Warren W7WLM. The last email address I had on him was: conradwarren@....

If you provide tank circuit info he will figure the coil(s) and he sells the jack bars too. They are NOT vintage looking but are very functional. He did some work for me on the coils for my new 860 PA stage. Also I might mention that he is not cheap.

CUL, Roger/K1TG

--- On Thu, 3/4/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] eBay Alert
To: AWAGroup@yahoogroups.com
Date: Thursday, March 4, 2010, 12:58 PM

Some came with an early day plastic strip I've NEVER seen one that was not 'bad' to some degree.

My 2 cents again....Beware the old Bud, Barker Williamson and some Millens and National coils! Some came with an early day plastic strip that goes bad with age. It will even corrode the copper coil wire itself. Rebuilding these things can be a hassle.

331. Vintage Advertisements Folder in the Files Section

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-04 19:29:51 UTC
From: bbc39668
Topic: 331 Message: 331

Hello to the group,
I posted some vintage radio part advertisements in the files section. If you have any other vintage advertisement files please feel free to add files to the folder as you wish.
73,
Joe N2OUV

332. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 01:10:10 UTC
From: va3awa
Topic: 130 Message: 332

VINTAGE NOS BIRNBACH MAGNET WIRE SPOOLS RADIO REPAIR
150419121982

NOS National Radio cabinet
150420443109

Hallicrafters SX-28A Receiver
150420135707

B W Barker Williamson BVL 10-80 Coils Swing Link Jack
110502581345

How many are opening these Alerts?

333. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 03:52:58 UTC
From: Jeffrey L. Cooper
Topic: 130 Message: 333

> How many are opening these Alerts?

You know I am! PS: Glad the money order arrived safely, thanks again.

73's,

Coop, AA1WW

Your E-mail and More On-the-Go. Get Windows Live Hotmail Free.
http://clk.atdmt.com/GBL/go/201469229/direct/01/

334. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 02:55:49 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 334

> How many are opening these Alerts?

me

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

335. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 04:53:09 UTC
From: Roger Kuchera
Topic: 130 Message: 335

me two

--- On Thu, 3/4/10, ve7sl@... <ve7sl@...> wrote:

From: ve7sl@... <ve7sl@...>
Subject: Re: [AWA Group] eBay Alert
To: AWAGroup@yahoogroups.com
Date: Thursday, March 4, 2010, 9:55 PM

> How many are opening these Alerts?

me

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

---

Yahoo! Groups Links

336. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 12:55:36 UTC
From: Mike Feher
Topic: 130 Message: 336
Attachments: 2 described; binary payloads are missing from this source WARC

I certainly am and in fact, it is your fault that I found out about the CR-18 and bought it, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Thursday, March 04, 2010 8:10 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

How many are opening these Alerts?

337. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 14:54:32 UTC
From: Don Buska - The Radio Lab Works
Topic: 130 Message: 337
Attachments: 1 described; binary payloads are missing from this source WARC

Me too. I've created an email filter and as long as the "eBay Alert" appears in the subject it files it to a sub-fold of my normal AWA folder. That way I have one location to review and organize the alerts. Keeps the email filing clean and allows for easy bulk deleting when they become very old.

73

Don N9OO

On 3/4/2010 9:52 PM, Jeffrey L. Cooper wrote:
>
>
> > How many are opening these Alerts?
>
> You know I am! PS: Glad the money order arrived safely, thanks again.
>
> 73's,
> Coop, AA1WW
>
>
> ---
> Your E-mail and More On-the-Go. Get Windows Live Hotmail Free. Sign up
> now. <http://clk.atdmt.com/GBL/go/201469229/direct/01/>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 8.5.435 / Virus Database: 271.1.1/2721 - Release Date: 03/03/10 19:34:00
>
>

--

338. Philmore NT-200 Novice Transmitter Construction Manual?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 15:28:39 UTC
From: Niel - W0VLZ
Topic: 338 Message: 338

Take a look at ebay auction http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250588668788 I probably already have most everything for the transmitter. Does anyone have a copy of the manual they can high res scan and email to me?

Thanks,
Niel - W0VLZ

339. Alert Openings?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 15:23:55 UTC
From: va3awa
Topic: 339 Message: 339

Thousands said yes so Elvis won't leave the building.

"I've created an email filter and as long as the "eBay Alert" appears in the subject..."

Don, want to verify this. If I added to the subject, 'eBay Alert'
a heads-up, your e-mail filtre would be happy?

For example, eBay Alert !!!!!!!! Mint NIB Bakelite Front Panel Collins 4A FREE on eBAY
!!!!!!!

Lou

340. Re: [AWA Group] Philmore NT-200 Novice Transmitter Construction Manual?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 16:09:53 UTC
From: Bill Stewart
Topic: 338 Message: 340

Hi Niel,

That looks like a nice cloning project. I would also like a copy if possible.

Thanks, Bill K4JYS

----- Original Message -----
From: "Niel - W0VLZ" <w0vlz@...>
To: AWAGroup@yahoogroups.com
Sent: Friday, March 5, 2010 10:28:39 AM GMT -05:00 US/Canada Eastern
Subject: [AWA Group] Philmore NT-200 Novice Transmitter Construction Manual?

Take a look at ebay auction
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250588668788 I probably already have most everything for the transmitter. Does anyone have a copy of the manual they can high res scan and email to me?

Thanks,
Niel - W0VLZ

341. RE: [AWA Group] Philmore NT-200 Novice Transmitter Construction Manual?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 16:08:17 UTC
From: Mike Feher
Topic: 338 Message: 341
Attachments: 2 described; binary payloads are missing from this source WARC

Nice job on the seller's part. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Friday, March 05, 2010 10:29 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Philmore NT-200 Novice Transmitter Construction Manual?

Take a look at ebay auction http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250588668788> &item=250588668788 I probably already have most everything for the transmitter. Does anyone have a copy of the manual they can high res scan and email to me?

Thanks,
Niel - W0VLZ

342. Re: [AWA Group] Alert Openings?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 16:18:37 UTC
From: Don Buska - The Radio Lab Works
Topic: 339 Message: 342
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Lou,

The way you've been doing it has been perfect! It only looks for the works "eBay Alert" (not case sensitive) in the message subject header. Any other added text doesn't matter. I have around 100 filters running for all the different email groups and for specific people, companies etc. With several hundred emails arriving here daily and five email accounts to work with (three are business related) filtering is the only way to keep sane, hi. Thankfully all emails are handled by one application (Mozilla Thunderbird).

73

Don

On 3/5/2010 9:23 AM, va3awa wrote:
>
>
> Thousands said yes so Elvis won't leave the building.
>
> "I've created an email filter and as long as the "eBay Alert" appears
> in the subject..."
>
> Don, want to verify this. If I added to the subject, 'eBay Alert'
> a heads-up, your e-mail filtre would be happy?
>
> For example, eBay Alert !!!!!!!! Mint NIB Bakelite Front Panel Collins
> 4A FREE on eBAY !!!!!!!
>
> Lou
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.733 / Virus Database: 271.1.1/2723 - Release Date: 03/05/10 01:34:00
>
>

--

343. Re: [AWA Group] Philmore NT-200 Novice Transmitter Construction Manual?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 16:29:58 UTC
From: Louis Vermond VA3AWA
Topic: 338 Message: 343

For a cpy of the manual, contact seller? I want a cpy as well. Lou

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2010-03-05 11:08 AM
Subject: RE: [AWA Group] Philmore NT-200 Novice Transmitter Construction Manual?

Nice job on the seller's part. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Friday, March 05, 2010 10:29 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Philmore NT-200 Novice Transmitter Construction Manual?

Take a look at ebay auction
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250588668788 I probably already have most everything for the transmitter. Does anyone have a copy of the manual they can high res scan and email to me?

Thanks,
Niel - W0VLZ

344. de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 20:36:12 UTC
From: Roger Kuchera
Topic: 344 Message: 344

Gentlemen,

I am in the process of building a heavy metal power supply to power the new "100 watter" PA stage for my vintage transmitter. It will use an 860 as the bottle. I wonder if anyone in this august body might point in the right direction on two questions I have.

Does anyone know what voltages Mr. Rollins used on the 860 in his transmitter (plate, screen and bias)?

How complete was the shielding between the grid and plate circuits?

Any help would be most appreciated. I would rather not fry an 860 discovering what is needed.

Thanks!

CUL, Roger/K1TG

345. Re. Philmore NT-200 Novice Transmitter Construction Manual?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 20:19:29 UTC
From: Niel - W0VLZ
Topic: 345 Message: 345

Should'da look at bama first...nice manual scan is at http://bama.edebris.com/manuals/philmore/nt200 Thanks Jim for the pointer.

Interesting, the NT-200 was marketed before novices had 40 or 15 meter access. As described in the manual the transmitter only covers 80 and 11 meters...also before CBers. Just a matter of winding a coil to get it on 40 but 100 pf for the pi network output cap is a lot low for a 50 ohm load. I'll have to put something bigger into the circuit and/or add another cap inside the pi network coil.

Biggest challenge will be the chassis. The original is a simple U, probably steel. With aluminum I'd want to at least add a little brace bend along each side and the bottom edges.

Niel - W0VLZ

346. Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 22:24:09 UTC
From: Louis Vermond VA3AWA
Topic: 344 Message: 346

Roger,

Pse remind me, where is John's 860 rig now? 73, Lou

Gentlemen,
I am in the process of building a heavy metal power supply to power the new "100 watter" PA stage for my vintage transmitter. It will use an 860 as the bottle. I wonder if anyone in this august body might point in the right direction on two questions I have.

Does anyone know what voltages Mr. Rollins used on the 860 in his transmitter (plate, screen and bias)?

How complete was the shielding between the grid and plate circuits?

Any help would be most appreciated. I would rather not fry an 860 discovering what is needed.

Thanks!

CUL, Roger/K1TG

347. Authenic Spark Station??

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 22:32:39 UTC
From: Bill Stewart
Topic: 347 Message: 347

```
On eBay:
380210094185
 (info from the Boatanchors list)
Bill, K4JYS
```

348. RE: [AWA Group] Re. Philmore NT-200 Novice Transmitter Construction Manual?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 22:34:06 UTC
From: Mike Feher
Topic: 345 Message: 348
Attachments: 2 described; binary payloads are missing from this source WARC

Niel -

You gave me an idea. An idea that has been brewing in my head for a long time, but, not certain exactly what to do about it. With well over 100,000 tubes in the basement left, and, thousands of vintage component, and, about 100 brand new NOS Hammond 1598-BK chassis/boxes, I need to design a simple transmitter/receiver that I can sell as a kit. It would be small. Attractive, and, fun. Of course at the rate I move it may well take several years, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Friday, March 05, 2010 3:19 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re. Philmore NT-200 Novice Transmitter Construction Manual?

Should'da look at bama first...nice manual scan is at http://bama.edebris.com/manuals/philmore/nt200 Thanks Jim for the pointer.

Interesting, the NT-200 was marketed before novices had 40 or 15 meter access. As described in the manual the transmitter only covers 80 and 11 meters...also before CBers. Just a matter of winding a coil to get it on 40 but 100 pf for the pi network output cap is a lot low for a 50 ohm load. I'll have to put something bigger into the circuit and/or add another cap inside the pi network coil.

Biggest challenge will be the chassis. The original is a simple U, probably steel. With aluminum I'd want to at least add a little brace bend along each side and the bottom edges.

Niel - W0VLZ

349. RE: [AWA Group] Authenic Spark Station??

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 22:48:43 UTC
From: Mike Feher
Topic: 347 Message: 349
Attachments: 2 described; binary payloads are missing from this source WARC

I love it, however, doubt if it was commercially made. Especially with that key. I may still bid on it, unless someone else on here speaks up and says they want to, because, for me, it is not a must have. I have a similar commercially made set, I'll take a photo tomorrow. 73 - Mike.

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bill Stewart
Sent: Friday, March 05, 2010 5:33 PM
To: AWA Group
Subject: [AWA Group] Authenic Spark Station??

On eBay:
380210094185

(info from the Boatanchors list)

Bill, K4JYS

350. Re: [AWA Group] Authenic Spark Station??

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 23:15:03 UTC
From: Bill Stewart
Topic: 347 Message: 350

Hi Mike,

Yep, sorta tempted myself, but I imagine it will go too high for me . You are probably right... it may be a first class homebrew jobby. If it is an orig. from 'the day', its sure in nice shape. Boy, wouldn't it be fun to make a few "599-73" type QSOs on 80m. FCC would probably never know..just a few bursts of line noise..hi. AWA '29 Party??

Bill K4JYS

----- Original Message -----
From: "Mike Feher" <n4fs@...>
To: AWAGroup@yahoogroups.com
Sent: Friday, March 5, 2010 5:48:43 PM GMT -05:00 US/Canada Eastern
Subject: RE: [AWA Group] Authenic Spark Station??

I love it, however, doubt if it was commercially made. Especially with that key. I may still bid on it, unless someone else on here speaks up and says they want to, because, for me, it is not a must have. I have a similar commercially made set, I'll take a photo tomorrow. 73 – Mike.

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bill Stewart
Sent: Friday, March 05, 2010 5:33 PM
To: AWA Group
Subject: [AWA Group] Authenic Spark Station??

On eBay:
380210094185

(info from the Boatanchors list)

Bill, K4JYS

351. RE: [AWA Group] Philmore NT-200 Novice Transmitter Construction Manual?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 23:22:01 UTC
From: Bauman, John
Topic: 338 Message: 351
Attachments: 2 described; binary payloads are missing from this source WARC

That's neat!

I'm really learning to appreciate MOPA's. I just finished one using a 6AG7 and 2E26. Made from
all junk box parts. The design is for a novice TX from Mechanix Illustrated, 1952. The article calls
out an 807 but I opted for a 2E26 since I had them on hand. Mine puts out 25 watts on 40 mtrs.

I'm attempting to end attachments through the reflector (yahoo group). We'll see if it works.

John
KB7NRN

Take a look at ebay auction
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250588668788 I probably already have most everything for the transmitter. Does anyone have a copy of the manual they can high res scan and email to me?

Thanks,
Niel - W0VLZ

352. RE: [AWA Group] Authenic Spark Station??

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-05 23:25:39 UTC
From: Mike Feher
Topic: 347 Message: 352
Attachments: 1 described; binary payloads are missing from this source WARC

Well Bill, I am more than tempted. However, you found it, so you have first dibs. I will probably get it if I bid, regardless of price, but, I will not bid if you would like to try. However, chances are small of winning, unless as you say, you are willing to spend the bucks. Nice unit, all early, and, possibly commercial. . 73 – Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bill Stewart
Sent: Friday, March 05, 2010 6:15 PM
To: AWAGroup@yahoogroups.com
Cc: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Authenic Spark Station??

Hi Mike,

Yep, sorta tempted myself, but I imagine it will go too high for me. You are probably right...it may be a first class homebrew jobby. If it is an orig. from 'the day', its sure in nice shape. Boy, wouldn't it be fun to make a few "599-73" type QSOs on 80m. FCC would probably never know..just a few bursts of line noise..hi. AWA '29 Party??

Bill K4JYS

----- Original Message -----
From: "Mike Feher" <n4fs@...>
To: AWAGroup@yahoogroups.com
Sent: Friday, March 5, 2010 5:48:43 PM GMT -05:00 US/Canada Eastern
Subject: RE: [AWA Group] Authenic Spark Station??

I love it, however, doubt if it was commercially made. Especially with that key. I may still bid on it, unless someone else on here speaks up and says they want to, because, for me, it is not a must have. I have a similar commercially made set, I'll take a photo tomorrow. 73 – Mike.

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bill Stewart
Sent: Friday, March 05, 2010 5:33 PM
To: AWA Group
Subject: [AWA Group] Authenic Spark Station??

On eBay:
380210094185

(info from the Boatanchors list)

Bill, K4JYS

353. eBay Alert Gud Stuff Tonite Boys...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 00:37:50 UTC
From: va3awa
Topic: 353 Message: 353

NATIONAL NC GEAR DRIVE VERNIER DIAL f/ TUBE RECEIVER
360240736004 [brought to u by Coop]

!!!!!!!!! National Radio SW-3 S-101 Transformer NIB !!!!!!!!!!
160410497508

4 National Radio SW-3 Radio Coils
160410499265

E H Scott Original Radio Advertising Packet
370344786306

ARRL Radio Amateurs Handbook 1933
160410498286

Vintage National Receiver S-Meter
110501874694

Vintage Absorption Wave Meter with Plug-In Coils
110501790423

5 VINTAGE BLILEY HAM RADIO CRYSTALS 3 w/box 2 w/o box
200446590271

354. Re: [AWA Group] Alert Openings?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 00:42:27 UTC
From: Louis Vermond VA3AWA
Topic: 339 Message: 354
Attachments: 1 described; binary payloads are missing from this source WARC

QSL Don es tks....
----- Original Message -----
From: Don Buska - The Radio Lab Works
To: AWAGroup@yahoogroups.com
Sent: 2010-03-05 11:18 AM
Subject: Re: [AWA Group] Alert Openings?

Hi Lou,

The way you've been doing it has been perfect! It only looks for the works "eBay Alert" (not case sensitive) in the message subject header. Any other added text doesn't matter. I have around 100 filters running for all the different email groups and for specific people, companies etc. With several hundred emails arriving here daily and five email accounts to work with (three are business related) filtering is the only way to keep sane, hi. Thankfully all emails are handled by one application (Mozilla Thunderbird).

73

Don

On 3/5/2010 9:23 AM, va3awa wrote:

Thousands said yes so Elvis won't leave the building.

"I've created an email filter and as long as the "eBay Alert" appears in the subject..."

Don, want to verify this. If I added to the subject, 'eBay Alert'
a heads-up, your e-mail filtre would be happy?

For example, eBay Alert !!!!!!!! Mint NIB Bakelite Front Panel Collins 4A FREE on eBAY !!!!!!!

Lou

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.733 / Virus Database: 271.1.1/2723 - Release Date: 03/05/10 01:34:00

--

355. Re: [AWA Group] Authenic Spark Station??

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 01:13:18 UTC
From: Bill Stewart
Topic: 347 Message: 355
Attachments: 1 described; binary payloads are missing from this source WARC

Go ahead, Mike...its already past my limit...hi.

The same folks have a nice coil winder if anyone is interested (I'm not).

Good luck...Bill
----- Original Message -----
From: "Mike Feher" <n4fs@...>
To: AWAGroup@yahoogroups.com
Sent: Friday, March 5, 2010 6:25:39 PM GMT -05:00 US/Canada Eastern
Subject: RE: [AWA Group] Authenic Spark Station??

Well Bill, I am more than tempted. However, you found it, so you have first dibs. I will probably get it if I bid, regardless of price, but, I will not bid if you would like to try. However, chances are small of winning, unless as you say, you are willing to spend the bucks. Nice unit, all early, and, possibly commercial. . 73 – Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bill Stewart
Sent: Friday, March 05, 2010 6:15 PM
To: AWAGroup@yahoogroups.com
Cc: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Authenic Spark Station??

Hi Mike,

Yep, sorta tempted myself, but I imagine it will go too high for me. You are probably right...it may be a first class homebrew jobby. If it is an orig. from 'the day', its sure in nice shape. Boy, wouldn't it be fun to make a few "599-73" type QSOs on 80m. FCC would probably never know..just a few bursts of line noise..hi. AWA '29 Party??

Bill K4JYS

----- Original Message -----
From: "Mike Feher" <n4fs@...>
To: AWAGroup@yahoogroups.com
Sent: Friday, March 5, 2010 5:48:43 PM GMT -05:00 US/Canada Eastern
Subject: RE: [AWA Group] Authenic Spark Station??

I love it, however, doubt if it was commercially made. Especially with that key. I may still bid on it, unless someone else on here speaks up and says they want to, because, for

me, it is not a must have. I have a similar commercially made set, I'll take a photo tomorrow. 73 – Mike.

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bill Stewart
Sent: Friday, March 05, 2010 5:33 PM
To: AWA Group
Subject: [AWA Group] Authenic Spark Station??

On eBay:
380210094185

(info from the Boatanchors list)

Bill, K4JYS

356. RE: [AWA Group] Re. Philmore NT-200 Novice Transmitter Construction Manual?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 01:20:40 UTC
From: Carl Nord
Topic: 345 Message: 356

Sounds like a great idea Mike.

Carl
WA1KPD
Visit My Boatanchor Collection at
<http://home.comcast.net/~chnord/wa1kpd.html>
http://home.comcast.net/~chnord/wa1kpd.html

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Mike Feher
Sent: Friday, March 05, 2010 5:34 PM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Re. Philmore NT-200 Novice Transmitter Construction Manual?

Niel -

You gave me an idea. An idea that has been brewing in my head for a long time, but, not certain exactly what to do about it. With well over 100,000 tubes in the basement left, and, thousands of vintage component, and, about 100 brand new NOS Hammond 1598-BK chassis/boxes, I need to design a simple transmitter/receiver that I can sell as a kit. It would be small. Attractive, and, fun. Of course at the rate I move it may well take several years, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Friday, March 05, 2010 3:19 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re. Philmore NT-200 Novice Transmitter Construction Manual?

Should'da look at bama first...nice manual scan is at http://bama. <http://bama.edebris.com/manuals/philmore/nt200> edebris.com/manuals/philmore/nt200 Thanks Jim for the pointer.

Interesting, the NT-200 was marketed before novices had 40 or 15 meter access. As described in the manual the transmitter only covers 80 and 11 meters...also before CBers. Just a matter of winding a coil to get it on 40 but 100 pf for the pi network output cap is a lot low for a 50 ohm load. I'll have to put something bigger into the circuit and/or add another cap inside the pi network coil.

Biggest challenge will be the chassis. The original is a simple U, probably steel. With aluminum I'd want to at least add a little brace bend along each side and the bottom edges.

Niel - W0VLZ

357. RE: [AWA Group] Re. Philmore NT-200 Novice Transmitter Construction Manual?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 12:54:55 UTC
From: Mike Feher
Topic: 345 Message: 357
Attachments: 2 described; binary payloads are missing from this source WARC

Thanks for the support Carl. I am having a tough time deciding if I want to design a transmitter/receiver or, an audiphool amplifier. I have a lot of tubes as I mentioned previously. I could design a ham rig around 955 acorn tubes in original sockets, or, a 5 watt totally linear audio amplifier using a bunch of 4JC6A tubes. I have enough parts to make at least a 100 of each. While the ham rig with 955s is the more appealing to me, certainly the audiphool amp would yield more bucks to pay for my toys. I am beyond my means on all I have spent, and, unless I do start selling, no more toys for me - HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Carl Nord
Sent: Friday, March 05, 2010 8:21 PM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Re. Philmore NT-200 Novice Transmitter Construction Manual?

Sounds like a great idea Mike.

Carl
WA1KPD
Visit My Boatanchor Collection at
<http://home.comcast.net/~chnord/wa1kpd.html>
http://home.comcast.net/~chnord/wa1kpd.html

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Mike Feher
Sent: Friday, March 05, 2010 5:34 PM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Re. Philmore NT-200 Novice Transmitter Construction Manual?

Niel -

You gave me an idea. An idea that has been brewing in my head for a long time, but, not certain exactly what to do about it. With well over 100,000 tubes in the basement left, and, thousands of vintage component, and, about 100 brand new NOS Hammond 1598-BK chassis/boxes, I need to design a simple transmitter/receiver that I can sell as a kit. It would be small. Attractive, and, fun. Of course at the rate I move it may well take several years, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Friday, March 05, 2010 3:19 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re. Philmore NT-200 Novice Transmitter Construction Manual?

Should'da look at bama first...nice manual scan is at http://bama.edebris.com/manuals/philmore/nt200 Thanks Jim for the pointer.

Interesting, the NT-200 was marketed before novices had 40 or 15 meter access. As described in the manual the transmitter only covers 80 and 11 meters...also before CBers. Just a matter of winding a coil to get it on 40 but 100 pf for the pi network output cap is a lot low for a 50 ohm load. I'll have to put something bigger into the circuit and/or add another cap inside the pi network coil.

Biggest challenge will be the chassis. The original is a simple U, probably steel. With aluminum I'd want to at least add a little brace bend along each side and the bottom edges.

Niel - W0VLZ

358. TEST

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 14:54:54 UTC
From: va3awa
Topic: 315 Message: 358

http://cgi.ebay.com/Very-Nice-French-Crystal-Radio-Regula-Poste-Galene_W0QQitemZ140387204563QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item20afbabdd3

359. eBay Aleart

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 16:54:37 UTC
From: JAMES HANLON
Topic: 359 Message: 359

Harvey Wells Bandmaster Deluxe, TBS-50D, item 150419111029 .

Jim, W8KGI

360. Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 19:00:54 UTC
From: Roger Kuchera
Topic: 344 Message: 360

Hi Lou,
I have no idea. That's why I sent it as an APB. As you know I tried to contact several people regarding the particulars of the 860 and I got a BIG zip! I am not looking to dupe the thing. I'd like to start testing without cooking the bottle.

CUL, Roger/K1TG

--- On Fri, 3/5/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter
To: AWAGroup@yahoogroups.com
Date: Friday, March 5, 2010, 5:24 PM

Roger,

Pse remind me, where is John's 860 rig now? 73, Lou

Gentlemen,
I am in the process of building a heavy metal power supply to power the new "100 watter" PA stage for my vintage transmitter. It will use an 860 as the bottle. I wonder if anyone in this august body might point in the right direction on two questions I have.

Does anyone know what voltages Mr. Rollins used on the 860 in his transmitter (plate, screen and bias)?

How complete was the shielding between the grid and plate circuits?

Any help would be most appreciated. I would rather not fry an 860 discovering what is needed.

Thanks!

CUL, Roger/K1TG

361. Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 19:06:15 UTC
From: Bruce W1UJR
Topic: 344 Message: 361

Video tour of John's 860 rig -->> http://www.youtube.com/user/W1UJR#p/u/2/9qG6i8uvPhY
John speaks about the voltages in the video.
He does mention a Bud Hall who uses a 860 rig as well.

Cordially,
Bruce J. Howes

On Mar 6, 2010, at 2:00 PM, Roger Kuchera wrote:

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> I have no idea. That's why I sent it as an APB. As you know I tried to contact
> several people regarding the particulars of the 860 and I got a BIG zip! I am not looking
> to dupe the thing. I'd like to start testing without cooking the bottle.
>
> CUL, Roger/K1TG
>
> --- On Fri, 3/5/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:
>
> From: Louis Vermond VA3AWA <VA3AWA@sympatico.ca>
> Subject: Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter
> To: AWAGroup@yahoogroups.com
> Date: Friday, March 5, 2010, 5:24 PM
>
>
>
> Roger,
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> Pse remind me, where is John's 860 rig now? 73, Lou
>
>
> Gentlemen,
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> (plate, screen and bias)?
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> How complete was the shielding between the grid and plate circuits?
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> is needed.
>
> Thanks!
>
> CUL, Roger/K1TG

>
>
>
>
>

362. Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 19:20:14 UTC
From: Louis Vermond VA3AWA
Topic: 344 Message: 362

Hi Lou, I have no idea.

If u don't get what u need from Bruce's FB video, ask Tim, W1GIG. Lou

That's why I sent it as an APB. As you know I tried to contact
several people regarding the particulars of the 860 and I got a BIG zip! I am not looking
to dupe the thing. I'd like to start testing without cooking the bottle.

CUL, Roger/K1TG

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From: Louis Vermond VA3AWA <VA3AWA@...>
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To: AWAGroup@yahoogroups.com
Date: Friday, March 5, 2010, 5:24 PM

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(plate, screen and bias)?

How complete was the shielding between the grid and plate circuits?

Any help would be most appreciated. I would rather not fry an 860 discovering what
is needed.

Thanks!

CUL, Roger/K1TG

363. From Eddystone Group...Can you help?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 19:55:23 UTC
From: va3awa
Topic: 363 Message: 363

I have just started restoration of an Eddystone 358X on behalf of the SPARC radio museum in Coquitlam, BC, Canada. This receiver has had a 'hard life' and is in a rather poor condition. It has also suffered the indignity of sporting some well-meant mods, including some chassis butchering, replacement of V1 with a 6BA6 and the addition of a couple of additional stages (purpose not yet identified, but will be coming out anyway), again using miniature valves - one located behind V1 (and now not apparently connected to anything other than LT and HT) and one on a metal flange attached to the front panel, having a control pot sticking through the front panel where the original meter switch used to be. There have been many other repairs and replacements under the chassis - most capacitors have been replaced with a motley selection of failing 1950's components, as have some resistors and pots. The front panel has several holes and an extra pot fitted etc oh, and the knobs are seized on/grub screws mashed-up - lots of work ahead! ☐ a labour of love though. At least it has a full set of coils with it (but no power supply, so I need to make one up for it). Anyway, I was wondering if anyone has a photo or two of the sets innards, above and below the chassis, as it is supposed to look (the reproductions on pages 18 and 21 of the manual on the EUG site are not adequate) ☐ this would really help me make a better job of returning this old guy close to what it once was.
Thanks in anticipation,

364. Fahenstock clips?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 19:56:23 UTC
From: va3awa
Topic: 364 Message: 364

Where can you buy unplanted brass Fahenstock clips? Lou VE3AWA

365. Re: [AWA Group] Fahenstock clips?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 20:09:36 UTC
From: Louis Vermond VA3AWA
Topic: 364 Message: 365

errrr? unPLATED!

366. RE: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 20:27:58 UTC
From: Mike Feher
Topic: 344 Message: 366
Attachments: 2 described; binary payloads are missing from this source WARC

I do not know if Bud is still alive or not. At one time I knew him real well and visited with him several times. He used to live in NJ, before I moved up here, then, he moved up to I believe to Maine upon retirement. He was a regular check-in on my 75 and 40 meter AWA nets. Had quite an interesting history in north pole expeditions and ham radio. Sadly, now, I cannot remember his call. I guess you young ones never heard of him. Bet he is often mentioned in back issues of the OTB. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
Sent: Saturday, March 06, 2010 2:06 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Video tour of John's 860 rig -->>
http://www.youtube.com/user/W1UJR#p/u/2/9qG6i8uvPhY

John speaks about the voltages in the video.

He does mention a Bud Hall who uses a 860 rig as well.

Cordially,

Bruce J. Howes

On Mar 6, 2010, at 2:00 PM, Roger Kuchera wrote:

Hi Lou,

I have no idea. That's why I sent it as an APB. As you know I tried to contact

several people regarding the particulars of the 860 and I got a BIG zip! I am not looking

to dupe the thing. I'd like to start testing without cooking the bottle.

CUL, Roger/K1TG

--- On Fri, 3/5/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter
To: AWAGroup@yahoogroups.com
Date: Friday, March 5, 2010, 5:24 PM

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Gentlemen,

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(plate, screen and bias)?

How complete was the shielding between the grid and plate circuits?

Any help would be most appreciated. I would rather not fry an 860 discovering what

is needed.

Thanks!

CUL, Roger/K1TG

367. Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 21:36:02 UTC
From: Edward Swynar
Topic: 344 Message: 367

Hi Mike,

Are you talking about Bud, K2LP...?

If so, he's very much alive & well---in fact, I work him regularly in the different 160-meter CW contests!

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: Saturday, March 06, 2010 3:27 PM
Subject: RE: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

I do not know if Bud is still alive or not. At one time I knew him real well and visited with him several times. He used to live in NJ, before I moved up here, then, he moved up to I believe to Maine upon retirement. He was a regular check-in on my 75 and 40 meter AWA nets. Had quite an interesting history in north pole expeditions and ham radio. Sadly, now, I cannot remember his call. I guess you young ones never heard of him. Bet he is often mentioned in back issues of the OTB. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
Sent: Saturday, March 06, 2010 2:06 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

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John speaks about the voltages in the video.

He does mention a Bud Hall who uses a 860 rig as well.

Cordially,

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--- On Fri, 3/5/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter
To: AWAGroup@yahoogroups.com
Date: Friday, March 5, 2010, 5:24 PM

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Any help would be most appreciated. I would rather not fry an 860 discovering what

is needed.

Thanks!

CUL, Roger/K1TG

368. RE: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 21:44:44 UTC
From: Mike Feher
Topic: 344 Message: 368
Attachments: 2 described; binary payloads are missing from this source WARC

He is the one - good ole K2LP, I was going to say K2LP, but, was no longer sure. - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Saturday, March 06, 2010 4:36 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Hi Mike,

Are you talking about Bud, K2LP...?

If so, he's very much alive & well---in fact, I work him regularly in the different 160-meter CW contests!

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: Saturday, March 06, 2010 3:27 PM

Subject: RE: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

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89 Arnold Blvd.

Howell, NJ, 07731

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From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
Sent: Saturday, March 06, 2010 2:06 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

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http://www.youtube.com/user/W1UJR#p/u/2/9qG6i8uvPhY

John speaks about the voltages in the video.

He does mention a Bud Hall who uses a 860 rig as well.

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CUL, Roger/K1TG

--- On Fri, 3/5/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
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Any help would be most appreciated. I would rather not fry an 860 discovering what

is needed.

Thanks!

CUL, Roger/K1TG

369. Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 22:13:14 UTC
From: Louis Vermond VA3AWA
Topic: 344 Message: 369

- good ole K2LP... How about reminding Bud of the Kelley Party! Used to be on... Lou

370. RE: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-06 22:29:19 UTC
From: Mike Feher
Topic: 344 Message: 370
Attachments: 2 described; binary payloads are missing from this source WARC

Were any of you at an actual "Kelley" party? I was fortunate enough to be invited to a few of them. It had to be by special invitation from Bruce only in order to attend. When Bruce got pissed off at the way the AWA started running things, he protested, and during the banquet he hosted his own at a bar/restaurant near the old museum. Come to think of it, maybe it was right across the street. Now that was an event. Bruce was a great guy, and he visited my QTH when I lived in VA on a few occasions. All the greats in AWA and electronics history used to attend. A lot more fun than the banquet was.
73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Saturday, March 06, 2010 5:13 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

- good ole K2LP... How about reminding Bud of the Kelley Party! Used to be on... Lou

371. Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-07 00:05:19 UTC
From: Edward Swynar
Topic: 344 Message: 371

Hi Mike,

Way back just before he joined the ranks of the SKs, Bruce kinda took a shine to me because of my interest in pursuing copies of QST that were missing in my collection here...

He was instrumental in helping me "fill the gaps" from the excess that was in the AWA annex---and we arranged to meet & for me to collect them up & pay for them at the AWA Spring Meet.

The Meet then included an optional brunch put on by the ladies of the adjoing Legion Hall: I was privileged & honoured to be invited by Bruce himself to join his circle at a couple of these fetes. That's how I first met Bob Raide (W2ZM)...

Those sure were fun days! Bruce was rather hard to communicate with because of his failing hearing, but he displayed the enthusiasm of a kid when he took me on a personal tour of the annex.

Sweet memories!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: Saturday, March 06, 2010 5:29 PM
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Subject: Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

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372. RE: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-07 00:25:49 UTC
From: Mike Feher
Topic: 344 Message: 372
Attachments: 2 described; binary payloads are missing from this source WARC

Yep, that was Bruce. I first met him at the Dayton hamfest in 1975, along with Jim Fisk of Ham Radio magazine. I completed my first complete set of QSTs in 1975, and had several sets since. I still have an extra copy of December 1915. It appears, that while I was selling heavily several years ago someone sneaked two copies out of my bookshelf in the basement. So, now, I am missing two 1916 issues. Fortunately, I still have the May 1916 one, the second most scarce to the December 1915. I also have a photocopy of an October 1915 issue that came from Brother Pat, another good friend, which was never published, but is essentially the same as the December 1915 issue. ZM is also a great guy, I do not believe he is too active any longer. Seems like he came on the scene real fast, made a big impact, and then disappeared just as quick. I believe his son Mike is still fairly active. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Saturday, March 06, 2010 7:05 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

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Sweet memories!

~73~ de Eddy VE3CUI - VE3XZ

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From: Mike Feher <mailto:n4fs@...>

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- good ole K2LP... How about reminding Bud of the Kelley Party! Used to be on... Lou

373. Bruce Kelley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-07 00:51:26 UTC
From: Niel - W0VLZ
Topic: 373 Message: 373

If you haven't already seen them there are a couple of videos on youtube taken as Bruce toured my family and me around the museum in 1994. See http://www.youtube.com/watch?v=QVgQcj7jihk and http://www.youtube.com/watch?v=ZHdR_7wdLWg This was the only time I met Bruce (living in Austin, TX at the time, upstate New York was not a common travel destination). I'm glad we got to have an enjoyable visit.

73, Niel

374. eBay Alert Not a lot, but some HOT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-07 01:01:41 UTC
From: va3awa
Topic: 374 Message: 374

!!!!!!!!1NOS Hallicrafters SX28 Radio WWII Rebuild Kit!!!!!!!!!!!
370342674595

Hallicrafters Skyrider SX-28 Communications Receiver
350322472259

Eddystone 898 Drive Unit, In Original Box [makes u want to build]
320497630113

Amphenol UX4 sockets 4pcs 2A3 45 300B 50 5Z3 205D [heart grabbers, but more like Chinese and glass] 300403958545

VERY NICE SET OF 5 EARLY HARD RUBBER DIALS 4 INCH
200447215026

I'll be away startig tomorrow morning returned Tuesday.

375. RE: [AWA Group] Bruce Kelley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-07 01:19:17 UTC
From: Mike Feher
Topic: 373 Message: 375
Attachments: 2 described; binary payloads are missing from this source WARC

Great videos. You should mention that only the second needs to be watched. I really enjoyed that last shot of Dex. He is a good friend as well and has been to my NJ QTH many times, but, totally dropped out of collecting, or ham radio since he married. Probably one of the best guys behind the scenes at AWA besides Bruce and Linc. Boy, I am getting old. The good thing about getting old is the memories. And, of course, now my 5 grandchildren. - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Saturday, March 06, 2010 7:51 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Bruce Kelley

If you haven't already seen them there are a couple of videos on youtube taken as Bruce toured my family and me around the museum in 1994. See http://www.youtube.com/watch?v=QVgQcj7jihk and http://www.youtube.com/watch?v=ZHdR_7wdLWg This was the only time I met Bruce (living in Austin, TX at the time, upstate New York was not a common travel destination). I'm glad we got to have an enjoyable visit.

73, Niel

376. W2ICE, VE3HC and VE3BDV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-07 01:22:35 UTC
From: va3awa
Topic: 376 Message: 376

For one of my Kelley memories see Album, VE3AWA photo, Moustacheo.

73, Lou VE3AWA/VE3BDV

377. RE: [AWA Group] W2ICE, VE3HC and VE3BDV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-07 01:33:54 UTC
From: Mike Feher
Topic: 376 Message: 377
Attachments: 2 described; binary payloads are missing from this source WARC

Yep, we definitely met. You and I are the same age. Fred was also a great guy and friend. I still have two AWA hats that he donated to a bunch of people at one of the Canandaigua meets. Also, at another meet he donated power strips from his company. I sold one of those Utah Jr. transmitters a few years ago to a collector from Sweden. Wish I never sold it, as with other things I have sold, but, at the time I needed the cash. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Saturday, March 06, 2010 8:23 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] W2ICE, VE3HC and VE3BDV

For one of my Kelley memories see Album, VE3AWA photo, Moustacheo.

73, Lou VE3AWA/VE3BDV

378. Re: [AWA Group] W2ICE, VE3HC and VE3BDV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-07 01:38:30 UTC
From: Louis Vermond VA3AWA
Topic: 376 Message: 378

Also, at another meet he donated power strips from his company. The Ham World is awash in Fred's give away pwr bars!

Yep, we definitely met. You and I are the same age. Fred was also a great guy and friend. I still have two AWA hats that he donated to a bunch of people at one of the Canandaigua meets. Also, at another meet he donated power strips from his company. I sold one of those Utah Jr. transmitters a few years ago to a collector from Sweden. Wish I never sold it, as with other things I have sold, but, at the time I needed the cash. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Saturday, March 06, 2010 8:23 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] W2ICE, VE3HC and VE3BDV

For one of my Kelley memories see Album, VE3AWA photo, Moustacheo.

73, Lou VE3AWA/VE3BDV

379. Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-07 12:08:14 UTC
From: Edward Swynar
Topic: 344 Message: 379

Hi Mike,

Well, my collection of QST is short around 10-12 issues, or so, all from the teen years (naturally!)...

I've pretty much given up any & all hope of my ever completing the set---speculators & so-called "...collectors" have realized that teen year QSTs can quite readily command 3-digit selling prices on eBay, & that's just too rich for my pensioner's blood, I'm afraid...

I have page-by-page hardcopies of missing issues here, gleaned from the ARRL QST CD---but it just ain't the same, I'm afraid...

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: Saturday, March 06, 2010 7:25 PM
Subject: RE: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yep, that was Bruce. I first met him at the Dayton hamfest in 1975, along with Jim Fisk of Ham Radio magazine. I completed my first complete set of QSTs in 1975, and had several sets since. I still have an extra copy of December 1915. It appears, that while I was selling heavily several years ago someone sneaked two copies out of my bookshelf in the basement. So, now, I am missing two 1916 issues. Fortunately, I still have the May 1916 one, the second most scarce to the December 1915. I also have a photocopy of an October 1915 issue that came from Brother Pat, another good friend, which was never published, but is essentially the same as the December 1915 issue. ZM is also a great guy, I do not believe he is too active any longer. Seems like he came on the scene real fast, made a big impact, and then disappeared just as quick. I believe his son Mike is still fairly active. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Saturday, March 06, 2010 7:05 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Hi Mike,

Way back just before he joined the ranks of the SKs, Bruce kinda took a shine to me because of my interest in pursuing copies of QST that were missing in my collection here...

He was instrumental in helping me "fill the gaps" from the excess that was in the AWA annex---and we arranged to meet & for me to collect them up & pay for them at the AWA Spring Meet.

The Meet then included an optional brunch put on by the ladies of the adjoing Legion Hall: I was privileged & honoured to be invited by Bruce himself to join his circle at a couple of these fetes. That's how I first met Bob Raide (W2ZM)...

Those sure were fun days! Bruce was rather hard to communicate with because of his failing hearing, but he displayed the enthusiasm of a kid when he took me on a personal tour of the annex.

Sweet memories!

~73~ de Eddy VE3CUI - VE3XZ

380. RE: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-07 15:58:39 UTC
From: Mike Feher
Topic: 344 Message: 380
Attachments: 2 described; binary payloads are missing from this source WARC

Actually, the price of QSTs have hardly changed in about 40 years. I sold my first complete set in 1976 for $3000 and used it as a down payment on my first house. A complete set of QSTs is still only worth about $3000. So, actually with the way the value of the dollar is, they are now going for less. My first December 1915 issue cost me $500 back in 1975, that is about what they are going for now. Most 1916 issues were and still are going for about $200. The 1917 are typically around $100 and the 1919 are typically in the $50 range. After that they really go down fast, with the later years mostly going into the trash as no one will pay anything for them. I have actually had about 6 or 7 December 1915 issues. Considering there were only about 600 printed, that is pretty good. There are of course many reproductions, but it is fairly easy to tell. The December 1955 issue of QST had the whole first issue reproduced in it, and, often people try to sell those as originals. I still have many dupes from the teens and the 20's. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Sunday, March 07, 2010 7:08 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Hi Mike,

Well, my collection of QST is short around 10-12 issues, or so, all from the teen years (naturally!)...

I've pretty much given up any & all hope of my ever completing the set---speculators & so-called "...collectors" have realized that teen year QSTs can quite readily command 3-digit selling prices on eBay, & that's just too rich for my pensioner's blood, I'm afraid...

I have page-by-page hardcopies of missing issues here, gleaned from the ARRL QST CD---but it just ain't the same, I'm afraid...

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: Saturday, March 06, 2010 7:25 PM

Subject: RE: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yep, that was Bruce. I first met him at the Dayton hamfest in 1975, along with Jim Fisk of Ham Radio magazine. I completed my first complete set of QSTs in 1975, and had several sets since. I still have an extra copy of December 1915. It appears, that while I was selling heavily several years ago someone sneaked two copies out of my bookshelf in the basement. So, now, I am missing two 1916 issues. Fortunately, I still have the May 1916 one, the second most scarce to the December 1915. I also have a photocopy of an October 1915 issue that came from Brother Pat, another good friend, which was never published, but is essentially the same as the December 1915 issue. ZM is also a great guy, I do not believe he is too active any longer. Seems like he came on the scene real fast, made a big impact, and then disappeared just as quick. I believe his son Mike is still fairly active. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Saturday, March 06, 2010 7:05 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Hi Mike,

Way back just before he joined the ranks of the SKs, Bruce kinda took a shine to me because of my interest in pursuing copies of QST that were missing in my collection here...

He was instrumental in helping me "fill the gaps" from the excess that was in the AWA annex---and we arranged to meet & for me to collect them up & pay for them at the AWA Spring Meet.

The Meet then included an optional brunch put on by the ladies of the adjoing Legion Hall: I was privileged & honoured to be invited by Bruce himself to join his circle at a couple of these fetes. That's how I first met Bob Raide (W2ZM)...

Those sure were fun days! Bruce was rather hard to communicate with because of his failing hearing, but he displayed the enthusiasm of a kid when he took me on a personal tour of the annex.

Sweet memories!

~73~ de Eddy VE3CUI - VE3XZ

381. 1929 Style Photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-07 19:20:58 UTC
From: ve7sl@shaw.ca
Topic: 305 Message: 381

This is just a reminder to group members to send me your photos of any type '29-style transmitter construction (or actual originals) for inclusion in my web page photo gallery.

http://members.shaw.ca/ve7sl/tnt.html

Thanks / Steve / VE7SL

382. Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-07 23:05:50 UTC
From: Larry Szendrei
Topic: 344 Message: 382

Mike Feher wrote:
>
> I do not know if Bud is still alive or not. At one time I knew him
> real well and visited with him several times. He used to live in NJ,
> before I moved up here, then, he moved up to I believe to Maine upon
> retirement. He was a regular check-in on my 75 and 40 meter AWA nets.
> Had quite an interesting history in north pole expeditions and ham
> radio. Sadly, now, I cannot remember his call. I guess you young ones
> never heard of him. Bet he is often mentioned in back issues of the
> OTB. 73 ? Mike
>
Mike,

Are you referring to K2LP, or is that a different Bud?

73,
-Larry/NE1S

383. Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-07 23:11:49 UTC
From: Larry Szendrei
Topic: 344 Message: 383

Louis Vermond VA3AWA wrote:
>
> ? good ole K2LP... How about reminding Bud of the Kelley Party! Used
> to be on... Lou

I worked him during the last one, but unfortunately he was running a MOD
xceiver, so couldn't log him for a point.

73,
-Larry/NE1S
>

384. Re: [AWA Group] de K1TG - RE: Rollins' 860 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-07 23:17:06 UTC
From: Larry Szendrei
Topic: 344 Message: 384

Mike Feher wrote:
>
> Yep, that was Bruce. I first met him at the Dayton hamfest in 1975,
> along with Jim Fisk of Ham Radio magazine. I completed my first
> complete set of QSTs in 1975, and had several sets since. I still have
> an extra copy of December 1915. It appears, that while I was selling
> heavily several years ago someone sneaked two copies out of my
> bookshelf in the basement. So, now, I am missing two 1916 issues.
> Fortunately, I still have the May 1916 one, the second most scarce to
> the December 1915. I also have a photocopy of an October 1915 issue
> that came from Brother Pat, another good friend, which was never
> published, but is essentially the same as the December 1915 issue. ZM
> is also a great guy, I do not believe he is too active any longer.
> Seems like he came on the scene real fast, made a big impact, and then
> disappeared just as quick. I believe his son Mike is still fairly
> active. 73 ? Mike
>
Bob is still quite active with an "experimental" license down in the 500
KHz band. He has a CW beacon there, and also QSOs on SSB on Sunday evenings.

73,
-Larry/NE1S

385. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 00:12:46 UTC
From: Larry Szendrei
Topic: 130 Message: 385

Roger Kuchera wrote:
>
>
> me too
>

I'll read them occasionally, despite their pesky nature (just kidding, Lou ;-))

73,
-Larry/NE1S
>

386. Keying Methods

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 18:42:20 UTC
From: ve7sl@shaw.ca
Topic: 305 Message: 386

Has anyone tried negative-lead keying of their Hartley or TNT oscillators as opposed to the more normal filament resistor center-tap keying ?

I am presently building the Hull Hartley and the original physical layout presented in the handbook photos definitely favors negative-lead keying. The keying method is not mentioned in the original article but I strongly suspect that is what was done.

Now, I can see why negative-lead keying might be problematical if more than one tube was being utilized with a common power supply but, maybe I am missing something, I really can't see any electrical difference between negative-lead keying and center-tap keying, when just a single tube is used.

Has anyone tried both methods, or at least, tried negative-lead keying?

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

387. RE: 860 PA stage info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 18:53:01 UTC
From: Roger Kuchera
Topic: 387 Message: 387

Genetlemen,

I'd like to thank you for info on the videos of Mr. Rollins' 860 transmitter. I garnered some good data from it. I'll have to figure out how to single step through the pertinent parts to study the layout and shielding.

His transmitter is a work of art, built in the long boy style. I use separate boards for each stage. I wish I could have met him!

If anyone has any still photos of the unit itself (especially the PA stage) or data on the screen and bias voltages he used, I would be obliged to those folks. Thanks again.

CUL, Roger/K1TG

388. Re: [AWA Group] RE: 860 PA stage info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 18:55:36 UTC
From: Bruce W1UJR
Topic: 387 Message: 388

Hi Roger,

The transmitter in the video is now with the AWA, it was dropped off in August of 2008.
Ed Gable or Bruce Rollinson have the keys to the kingdom there.

I'll check at home for some better photos of the rig, I may have some still shots,
the video was somewhat dark.

Cordially,
Bruce J. Howes

On Mar 8, 2010, at 1:53 PM, Roger Kuchera wrote:

> Genetlemen,
> I'd like to thank you for info on the videos of Mr. Rollins' 860 transmitter. I garnered
> some good data from it. I'll have to figure out how to single step through the pertinent
> parts to study the layout and shielding.
>
> His transmitter is a work of art, built in the long boy style. I use separate boards for
> each stage. I wish I could have met him!
>
> If anyone has any still photos of the unit itself (especially the PA stage) or data on
the screen and bias voltages he used, I would be obliged to those folks. Thanks again.
>
> CUL, Roger/K1TG
>
>

389. RE: [AWA Group] Keying Methods

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 18:59:48 UTC
From: Mike Feher
Topic: 305 Message: 389
Attachments: 2 described; binary payloads are missing from this source WARC

Well, no, I have not tried it because I have not had that much experience with transmitters of that vintage. However, the word negative keying is what we called "grid block keying" from the 60 through the transistor era. Although this keying method is considerably different from what you have in mind. To the best of my recollection, with the keying method I am talking about, we essentially shorted out the grid bias of the tube, allowing it to go into cutoff, and hence not oscillate. Maybe something to consider even with the old style rigs. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ve7sl@...
Sent: Monday, March 08, 2010 1:42 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Keying Methods

Has anyone tried negative-lead keying of their Hartley or TNT oscillators as

opposed to the more normal filament resistor center-tap keying ?

I am presently building the Hull Hartley and the original physical layout presented in the handbook photos definitely favors negative-lead keying. The

keying method is not mentioned in the original article but I strongly suspect that is what was done.

Now, I can see why negative-lead keying might be problematical if more than one tube was being utilized with a common power supply but, maybe I am missing something, I really can't see any electrical difference between negative-lead keying and center-tap keying, when just a single tube is used.

Has anyone tried both methods, or at least, tried negative-lead keying?

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

390. Regen Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 19:08:59 UTC
From: Bruce W1UJR
Topic: 390 Message: 390

When your Regen Won't

Larry NE1S visited the shack this weekend and helped me with the Doerle 2~ER set. We managed to fix the wiring errors on the coil socket, but failed to get the set to regenerate.

There was some concern the tickler coil was the wrong polarity, but that seems to be cleared up. I have both the coils which came with the set, as well as a set of Bud pre-wound coils. The Bud set had a schematic of the Doerle set, using a pair of type 30s, wired the same as my set.

Voltages were checked are right, wiring looks good, we substituted in the one fixed cap with a good silver mica unit, added additional capacitance to the throttle cap, still no joy.

Schematic and photos at:

Photo -->> http://www.w1ujr.net/Bruce's%20Bench%202010/DSC_0745.jpg

Photo -->> http://www.w1ujr.net/Bruce's%20Bench%202010/DSC_0730.jpg

Schematic -->>
http://www.me.com/gallery/#100505/Screen-20shot-202010-03-08-20at-202-05-43-20PM

Cordially,
Bruce J. Howes

391. Re: [AWA Group] Keying Methods

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 19:17:38 UTC
From: ve7sl@shaw.ca
Topic: 305 Message: 391

OK Mike...I believe the old handbook ('31) I have also talks about grid-keying.....I think dry cells were involved...I will check.
But you are correct.... I am asking about keying the negative power-supply lead.

> Well, no, I have not tried it because I have not had that much experience
> with transmitters of that vintage. However, the word negative keying is
> what
> we called "grid block keying" from the 60 through the transistor era.
> Although this keying method is considerably different from what you have
> in
> mind. To the best of my recollection, with the keying method I am talking
> about, we essentially shorted out the grid bias of the tube, allowing it
> to
> go into cutoff, and hence not oscillate. Maybe something to consider even
> with the old style rigs. 73 - Mike

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

392. Re: [AWA Group] Keying Methods

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 19:59:52 UTC
From: Niel - W0VLZ
Topic: 305 Message: 392

Steve,

Keying the negative power-supply lead...won't you have the full power supply voltage across your key? Keying the cathode/filament tap puts some voltage across the key but it doesn't go up to the full power supply voltage. Somewhere I think I saw cathode keying puts up to the grid cutoff voltage across the key. But I didn't measure it on my Hartley so I'm not sure how high that goes.

If you do choose to key the high voltage line, the Keyall from Jackson Harbor Press can handle up to 500 volts. I added one to my ss keyer. see http://w0vlz.blogspot.com/2009/01/when-using-my-vintage-transmitter-ive.html

73,
Niel

ve7sl@... wrote:
>
> OK Mike...I believe the old handbook ('31) I have also talks about
> grid-keying.....I think dry cells were involved...I will check.
> But you are correct.... I am asking about keying the negative
> power-supply
> lead.
>

393. Re: [AWA Group] Keying Methods

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 21:00:54 UTC
From: Larry Szendrei
Topic: 305 Message: 393

Niel - W0VLZ wrote:
>
>
> Steve,
>
> Keying the negative power-supply lead...won't you have the full power
> supply voltage across your key? Keying the cathode/filament tap puts
> some voltage across the key but it doesn't go up to the full power
> supply voltage. Somewhere I think I saw cathode keying puts up to the
> grid cutoff voltage across the key. But I didn't measure it on my
> Hartley so I'm not sure how high that goes.
>
> If you do choose to key the high voltage line, the Keyall from Jackson
> Harbor Press can handle up to 500 volts. I added one to my ss keyer. see
> http://w0vlz.blogspot.com/2009/01/when-using-my-vintage-transmitter-ive.html
> <http://w0vlz.blogspot.com/2009/01/when-using-my-vintage-transmitter-ive.html>
>
> 73,
> Niel
>
Yes Niel, that's true - with negative lead keying (grid returned to
cathode, with no key between) the full B+ is across the key on key up.
On the other hand, with cathode keying - where the grid circuit is
returned to a bias supply or ground (thru the grid leak resistor) while
the cathode circuit only is keyed - the voltage across the key is
limited to the cutoff bias for the tube under the conditions of use.

Bruce W1UJR also has a copy of the Hull Hartley, and as I recall there
was no built-in provision for keying - so we put the key in the negative
lead to the power supply.

73,
-Larry/NE1S

394. Re: [AWA Group] Regen Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 21:02:43 UTC
From: Carl Nord WA1KPD
Topic: 390 Message: 394

Bruce,

Somewhere the instructions for one of my 29 SW regens said if it did not go into oscillation one should try a small (.001?) cap across the input terminals of the transformer. I had trouble getting it to oscillate and sure enough that made all the difference.

I'll try and look it up in more detail tonight
----- Original Message -----
From: "Bruce W1UJR" <w1ujr@mac.com>
To: AWAGroup@yahoogroups.com
Sent: Monday, March 8, 2010 2:08:59 PM GMT -05:00 US/Canada Eastern
Subject: [AWA Group] Regen Question

When your Regen Won't

Larry NE1S visited the shack this weekend and helped me with the Doerle 2~ER set. We managed to fix the wiring errors on the coil socket, but failed to get the set to regenerate.

There was some concern the tickler coil was the wrong polarity, but that seems to be cleared up. I have both the coils which came with the set, as well as a set of Bud pre-wound coils. The Bud set had a schematic of the Doerle set, using a pair of type 30s, wired the same as my set.

Voltages were checked are right, wiring looks good, we substituted in the one fixed cap with a good silver mica unit, added additional capacitance to the throttle cap, still no joy.

Schematic and photos at:

Photo -->> http://www.w1ujr.net/Bruce 's%20Bench%202010/DSC_0745.jpg

Photo -->> http://www.w1ujr.net/Bruce 's%20Bench%202010/DSC_0730.jpg

Schematic -->>
http://www.me.com/gallery/#100505/Screen-20shot-202010-03-08-20at-202-05-43-20PM

Cordially,
Bruce J. Howes

395. Re: [AWA Group] Regen Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 21:12:27 UTC
From: Larry Szendrei
Topic: 390 Message: 395

Carl Nord WA1KPD wrote:
>
> Bruce,
>
> Somewhere the instructions for one of my 29 SW regens said if it did
> not go into oscillation one should try a small (.001?) cap across the
> input terminals of the transformer. I had trouble getting it to
> oscillate and sure enough that made all the difference.
>
> I'll try and look it up in more detail tonight

Hi Carl!

I can see where this might help a circuit without a throttle cap, or in a circuit where the "cold" end of the tickler isn't well-bypassed to ground. But with the throttle cap, (or a bypass there) the feedback path is completed through it, so I don't know how what you're suggest would help.

On the other hand, though, I am thoroughly humbled by the fact that we couldn't get the set to go into oscillation, with or without antenna connected, and what you're suggesting is simple enough to test, so why not?

As Bruce had said, I had verified (over and over and over again) that the tickler was phased properly wrt the grid coil.

73,
-Larry/NE1S

396. Re: [AWA Group] Keying Methods

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 21:23:56 UTC
From: ve7sl@shaw.ca
Topic: 305 Message: 396

> Keying the negative power-supply lead...won't you have the full power
> supply voltage across your key?

Thanks Neil - I'm not sure about that and that is one of the things I suspected. If such was the case, you would have to see full plate voltage at the ungrounded cathode wouldn't you? Maybe some positive component of this plate voltage is showing at the cathode but I'm not sure why. If the key is simply in-series with the negative lead of the power supply I would think this is a low-voltage point with respect to the keying leads but not with respect to the plate lead! Anyone keying the negative line want to measure acrosss the key for me?

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

397. Re: [AWA Group] Keying Methods

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 21:27:34 UTC
From: ve7sl@shaw.ca
Topic: 305 Message: 397

Larry - just saw ur reply after posting. I guess this answers the question for me as I certainly do not like the sound of that idea. I'm still not clear on why the cathode potential is so high...I guess I missed that lesson somewhere along the line :-)

>> Keying the negative power-supply lead...won't you have the full power
>> supply voltage across your key?
>
> Thanks Neil - I'm not sure about that and that is one of the things I
> suspected. If such was the case, you would have to see full plate voltage
> at
> the ungrounded cathode wouldn't you? Maybe some positive component of this
> plate voltage is showing at the cathode but I'm not sure why. If the key
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> simply in-series with the negative lead of the power supply I would think
> this is a low-voltage point with respect to the keying leads but not with
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> acrosss the key for me?
>
>
> Steve
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
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>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

398. Re: [AWA Group] Regen Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 21:46:22 UTC
From: Bruce W1UJR
Topic: 390 Message: 398

Tnx for your help Larry, you did a great job.
I've always told me staff that the simpler the design, the harder it is to troubleshoot, seems to be a case of that here.

Tnx for the tip Carl, I believe that there is a small cap on the xformer - see this photo
-->> http://www.w1ujr.net/Bruce's%20Bench%202010/DSC_0730.jpg
Looks like a .04, wonder if this could be bad?

Sad thing is that this pretty little set never worked, the coil socket was wired incorrectly,
and of coruse we have the nagging regen problem.

I'm somewhat tempted to try a standard four pin coil and socket just to see what happens.
That is the way it is drawn in the schematic, and in the 1934 Radio Handbook.

Cordially,
Bruce J. Howes

On Mar 8, 2010, at 4:12 PM, Larry Szendrei wrote:

> Carl Nord WA1KPD wrote:
> >
> > Bruce,
> >
> > Somewhere the instructions for one of my 29 SW regens said if it did
> > not go into oscillation one should try a small (.001?) cap across the
> > input terminals of the transformer. I had trouble getting it to
> > oscillate and sure enough that made all the difference.
> >
> > I'll try and look it up in more detail tonight
> Hi Carl!
>
> I can see where this might help a circuit without a throttle cap, or in
> a circuit where the "cold" end of the tickler isn't well-bypassed to
> ground. But with the throttle cap, (or a bypass there) the feedback path
> is completed through it, so I don't know how what you're suggest would help.
>
> On the other hand, though, I am thoroughly humbled by the fact that we
> couldn't get the set to go into oscillation, with or without antenna
> connected, and what you're suggesting is simple enough to test, so why not?
>
> As Bruce had said, I had verified (over and over and over again) that
> the tickler was phased properly wrt the grid coil.
>
> 73,
> -Larry/NE1S

>

399. Re: [AWA Group] Regen Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 21:46:50 UTC
From: Bruce W1UJR
Topic: 390 Message: 399

Tnx for your help Larry, you did a great job.
I've always told me staff that the simpler the design, the harder it is to troubleshoot, seems to be a case of that here.

Tnx for the tip Carl, I believe that there is a small cap on the xformer - see this photo
-->> http://www.w1ujr.net/Bruce's%20Bench%202010/DSC_0730.jpg
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> >
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> Hi Carl!
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>
> On the other hand, though, I am thoroughly humbled by the fact that we
> couldn't get the set to go into oscillation, with or without antenna
> connected, and what you're suggesting is simple enough to test, so why not?
>
> As Bruce had said, I had verified (over and over and over again) that
> the tickler was phased properly wrt the grid coil.
>
> 73,
> -Larry/NE1S

>

400. Re: Keying Methods

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 22:36:36 UTC
From: Niel - W0VLZ
Topic: 305 Message: 400

Steve,

Feedback in December, 2003 QST has more information. See http://www.arrl.org/qst/feedback/2003/12/ I'd key it with a relay (either mechanical or solid state). Second choice is to key the cathode/filament center tap and be careful.

Anyone have their '29 rig set up? Can someone do a few voltage measurements?

Niel

401. RE: [AWA Group] Regen Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 23:15:44 UTC
From: Bauman, John
Topic: 390 Message: 401

Bruce,
I see a 0.1 meg (or 100K) resistor and choke on the transformer but no .04 uf cap.

Have you checked the continuity of the windings on the transformer? Are all your tube sockets making good contact with the tube pins? Are all the other components close to their rated value?

John
KB7NRN

Tnx for your help Larry, you did a great job.
I've always told me staff that the simpler the design, the harder it is to troubleshoot, seems to be a case of that here.

Tnx for the tip Carl, I believe that there is a small cap on the xformer - see this photo
-->> http://www.w1ujr.net/Bruce's%20Bench%202010/DSC_0730.jpg
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I'm somewhat tempted to try a standard four pin coil and socket just to see what happens.
That is the way it is drawn in the schematic, and in the 1934 Radio Handbook.

Cordially,
Bruce J. Howes

402. Re: [AWA Group] Keying Methods

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-08 23:49:06 UTC
From: Larry Szendrei
Topic: 305 Message: 402

ve7sl@... wrote:
>
>
> > Keying the negative power-supply lead...won't you have the full power
> > supply voltage across your key?
>
> Thanks Neil - I'm not sure about that and that is one of the things I
> suspected. If such was the case, you would have to see full plate
> voltage at
> the ungrounded cathode wouldn't you? Maybe some positive component of
> this
> plate voltage is showing at the cathode but I'm not sure why. If the
> key is
> simply in-series with the negative lead of the power supply I would think
> this is a low-voltage point with respect to the keying leads but not with
> respect to the plate lead! Anyone keying the negative line want to
> measure
> acrosss the key for me?
>
> Steve
>
Steve,

The full B+ is across the key - think of the tube as a resistor
connected to B+ with the other end floating (until the key is depressed).

With the grid grounded (instead of returned to the cathode) the voltage
at the cathode self-limits to the cutoff bias, because the cathode
cannot be more positive than the grid by this value without the tube
shutting itself off.

73,
-Larry/NE1S

403. Re: [AWA Group] Keying Methods

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-09 00:30:42 UTC
From: ve7sl@shaw.ca
Topic: 305 Message: 403

OK Larry...that is rather what I suspected but have never really thought carefully about it. I guess I will use the usual center-tapped resistor keying but the layout will not be quite so elegant. A lot of these old designs were virtual deathtraps to the unwary it seems, with B+ across the key and exposed plate coils with full voltage.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

404. Re: Keying Methods

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-09 01:35:33 UTC
From: Niel - W0VLZ
Topic: 305 Message: 404

Steve,

You could eliminate the center tapped resistor completely and just key the filament center tap to ground from the power supply. If I would have had a center tapped filament transformer that is what I would have done on mine.

Lots of the WWII vintage military keys came with covers to keep the GIs out of trouble. You might find/use one of them. Remember to polarize the key properly.

Niel

--- In AWAGroup@yahoogroups.com, <ve7sl@...> wrote:
>
> OK Larry...that is rather what I suspected but have never really thought
> carefully about it. I guess I will use the usual center-tapped resistor
> keying but the layout will not be quite so elegant. A lot of these old
> designs were virtual deathtraps to the unwary it seems, with B+ across the
> key and exposed plate coils with full voltage.
>
> Steve
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>

405. Re: [AWA Group] Re: Keying Methods

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-09 03:15:00 UTC
From: ve7sl@shaw.ca
Topic: 305 Message: 405

>If I would have had a center tapped filament transformer that is what I
>would have done on mine.

yes Neil...I am in the same boat as you. It will not be a problem to add the filament resistor keying but it would have been so slick, and truer to the original, to do the negative line keying.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

406. eBay Alert >>>>>> National Radio Co 2 Inch Oscilloscope <<<<<<

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 01:36:13 UTC
From: va3awa
Topic: 406 Message: 406

ATWATER KENT RADIO SET ASSEMBLING ROOM 1920s PHOTOGRAPH
200446180093 [go to sellers Others for more AK photos]

1 General Radio co tube socket vacuum radio ham
350325820341

160W Wire Wound Bleeder Resistors 50K ohms
110504014677

CIRCA 1923 TUSKA 225 3 TUBE BATTERY RADIO
260564202204

Grebe CR-9 Radio - VERY Nice - Working - With Tubes
130372842603

Lissen All Electric Mains 3 Radio - 1930's Deco! [LOOK!!]
270543588272

Lot of 7 - 80 Meter Phone FT-243 Crystals
270543141180

National NC-400 Communications Radio Receiver Ham
140389284637

National Radio Co 2 Inch Oscilloscope
370346242043

National Radio PW-4 Dial Assembly New In Box HRO [reminder]
160409218407

[another one of those Buy it Now $99.99 >>] Original Wireless Radio Telegraph Spark Key
370344788901

Rare American Marconi Loose Coupler circa 1913
140389254912

Sangamo Audio Transformer 3:1 Ratio,Tube
110504018395

Those Great Old HANDBOOK RECEIVERS ARRL 1929 1934 Book
120540319775

VINTAGE NATIONAL NC-155 RECEIVER HAM RADIO SHORT WAVE
250592301671

407. eBay Alert National RAS-5 HRO Receiver w/Coils, Rack, PS, Speaker

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 01:44:01 UTC
From: va3awa
Topic: 407 Message: 407

Used by the U.S. Navy in WWII
200447763577

408. Bud K2LP

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 14:18:36 UTC
From: whitebear1122@comcast.net
Topic: 344 Message: 408

Yes Bud K2LP is still around AND operating a little bit in the 1929 QSO Party. Bud has been using modern equipment but does try to make several contacts with the 29 guys and he sends his log in for cross checking. You might notice that I've been including Bud in the results for a couple of years as a honorary 1929 guy in honor of him being one of the originators of the 29 QSO Party and first party manager.

73, Scott WA9WFA

409. Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 16:15:38 UTC
From: Louis Vermond VA3AWA
Topic: 409 Message: 409

Has anyone tried both methods, or at least, tried negative-lead keying?

Odd that you should ask, Steve.

Late last week I was verifying a TNT project's mock-up version before going on to the final build. Not having a presentable c.t. resister, I rewired the ckt as shown in album, VE3AWA, image TNT CKT 800.

Under a full load using a receiver with 'phones I compared the signal with and without the filament resister. With the resister, the signal was as you would expect from a TNT. Yet, as wired in the circuit above, there was a quite noticable improvement in signal quality (but not output). The tone was approaching DC, any former chirp all but disappeared and, with the rx tuned to that region just outside of zero beat, I held the key down for approximately 30 seconds without hearing a change in the pitch of the received tone. Finally, I measured 50V DC across the key when open.

Now, I'm sure a CERTAIN member here with a misplaced U will throw up his hands in horror over the wrongness of all this, but there you are. Try it, you'll like it.

73, Lou VE3AWA

410. Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 16:27:35 UTC
From: Niel - W0VLZ
Topic: 409 Message: 410

Lou,

Could your filament resistor not be quite the same value for each half?

Lacking a center tapped filament transformer I wonder if mounting a 20 ohm pot with the filament transformer and adjusting it for minimum hum will do the same.

Niel

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Has anyone tried both methods, or at least, tried negative-lead keying?
>
> Odd that you should ask, Steve.
>
> Late last week I was verifying a TNT project's mock-up version before going on to the final build. Not having a presentable c.t. resister, I rewired the ckt as shown in album, VE3AWA, image TNT CKT 800.
>
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>
> Now, I'm sure a CERTAIN member here with a misplaced U will throw up his hands in horror over the wrongness of all this, but there you are. Try it, you'll like it.
>
> 73, Lou VE3AWA
>

411. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 16:45:12 UTC
From: Edward Swynar
Topic: 409 Message: 411

Hi Lou,

I'm far from being any sort of an expert in such matters, but doesn't "negative line keying" imply something akin to "grid block keying", in that a negative voltage is used to control oscillation...?

I'm looking at your circuit, & all I can see there is an absence of equalizing resistors in the filament...

Huh...?

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, March 10, 2010 11:15 AM
Subject: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Has anyone tried both methods, or at least, tried negative-lead keying?

Odd that you should ask, Steve.

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Under a full load using a receiver with 'phones I compared the signal with and without the filament resister. With the resister, the signal was as you would expect from a TNT. Yet, as wired in the circuit above, there was a quite noticable improvement in signal quality (but not output). The tone was approaching DC, any former chirp all but disappeared and, with the rx tuned to that region just outside of zero beat, I held the key down for approximately 30 seconds without hearing a change in the pitch of the received tone. Finally, I measured 50V DC across the key when open.

Now, I'm sure a CERTAIN member here with a misplaced U will throw up his hands in horror over the wrongness of all this, but there you are. Try it, you'll like it.

73, Lou VE3AWA

412. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 17:34:26 UTC
From: STEVE MCDONALD
Topic: 409 Message: 412
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

413. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 17:55:55 UTC
From: Edward Swynar
Topic: 409 Message: 413

Hi Steve,

I don't know that I'd especially want to key the ground return of a B+ power supply like that!

Consider: in the key "up" position, you've taken away the ground return for the positive side of the supply---doesn't that imply that you now have all that potential looking for an easy path to ground, whether it's done directly, or through your anatomy...?!

I don't know, but "ground" always implied just that to me: it's all about safety, regardless of "vintage"---and in as much as we might all appreciate Ross Hull's work back-in-the-day, is there even one amongst us now who wishes to join the ranks of SKs in the manner that he did...?! I think not...

Stick with centre-tap keying, be it via the centre-tap of your filament transformer, or through one "created" with balancing resistors!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: STEVE MCDONALD
To: AWAGroup@...m
Sent: Wednesday, March 10, 2010 12:34 PM
Subject: Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Hi Lou and welcome home .....glad to see that you have survived all of the celebration!! I have never tried keying the center tapped filament transformer since mine is lacking a C-T. Perhaps the reduced output is a result of the DC resistance introduced by the transformer windings producing some cathode biasing during keydown, effectively lowering the plate voltage a small amount.

There has been some confusion with my original question as I am not referring to 'grid block' negative keying but rather, simply keying the negative lead of the plate supply. Perhaps I should have phrased the question better. The reason for my inquiry results from the parts layout in the Hull Hartley mock-up. It appears from studying the original pics that Hull built it with this type of keying in mind as the physical layout ideally matches that method and to stray from the original layout becomes a bit messier. I may still take Neil's original suggestion and either use a covered key (which I have) or finish building my high-voltage keyer. I would love to use center-tapped filament resistor keying but Hull's original parts layout is so slick that I would prefer to keep it true to form.

Steve

414. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 18:09:37 UTC
From: STEVE MCDONALD
Topic: 409 Message: 414
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

415. RE: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 18:17:40 UTC
From: Mike Feher
Topic: 409 Message: 415
Attachments: 2 described; binary payloads are missing from this source WARC

While keeping things "true to form" is certainly noble, and the preferred way to go, there is also reality. If one wants to build a reproduction of an old time rig, how close will it be to original anyway? Are you going to use a piece of wood from that era, how about the screws, or the wire. Are you going to run it off of the same type of mains as was used back then? Of course, the answer to most of this is no. Striving for it is one thing, achieving it is another. Then, unless you are just going to place it on a shelf implies you are going to use it on the air. Well, bands are a lot different today than they were over 80 years ago. Most people have very selective receivers, and there are easily a thousand more times as my signals on the air simultaneously as was then. So, to recreate the whole scenario, all stations would have to be off the air, and, the only ones using it can only use 20's vintage transmitters and receivers. I do not want to sound pessimistic, but, I do believe a few mods to some circuit designed over 80 years ago, and intended to be used today, is allowed some flexibility. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of STEVE MCDONALD
Sent: Wednesday, March 10, 2010 12:34 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Hi Lou and welcome home .....glad to see that you have survived all of the celebration!! I have never tried keying the center tapped filament transformer since mine is lacking a C-T. Perhaps the reduced output is a result of the DC resistance introduced by the transformer windings producing some cathode biasing during keydown, effectively lowering the plate voltage a small amount.

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covered key (which I have) or finish building my high-voltage keyer. I would love to use center-tapped filament resistor keying but Hull's original parts layout is so slick that I would prefer to keep it true to form.

Steve

416. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 18:08:55 UTC
From: Larry Szendrei
Topic: 409 Message: 416

> I would love to use center-tapped filament resistor keying but Hull's
> original parts layout is so slick that I would prefer to keep it true to
> form.
>

Hi Steve.

Why couldn't you keep Hull's layout of the XMTR set proper as it is, and put the filament resistors on the power supply board/chassis/box/whatever (which you need with any keying method you choose anyway), and key the electrical center of the filament winding (i.e., the junction between the two resistors) to GND at the power supply? In other words, plug your key into the power supply instead of the XMTR.

Or am I missing something?

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

417. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 18:44:08 UTC
From: Edward Swynar
Topic: 409 Message: 417

Hi Steve,

"...Look at most of the regen rcvrs of the day, running B+ through the phones...talk about an electric chair!"

****

Indeed...!

I recall an AWA "offsite" meeting years ago at Fred Hammond's (VE3HC) museum in Guelph, Ontario. Fred personally told me a sad tale from the late 40's when a good friend & prominant Ham of the day "earned his wings", so-to-to-speak, that very way.

Unbeknownst to him, the B+ blocking capacitor between the unfortunate Ham's headphones & Valhalla had shorted, and when the poor guy reached for a panel-mounted toggle switch, it was all over for him...

I agree that it's great to strive for period "realism" in our vintage re-creations, but this HAS to be tempered with at least a nod to modern safety. Example: in my regen receiver, I HID a plate-to-voice coil audio output transformer BENEATH the chassis! No one need be the wiser for it, save for you---and the spirits of those unfortunates who've gone before us, of course...

~73!~ de Eddy VE3CUI - VE3XZ

418. Projects On The Go...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 18:55:28 UTC
From: Edward Swynar
Topic: 418 Message: 418

Hi Guys,

Well, the homebrew tube-type electric guitar amplifier that I'm working on for benefit of my son is in "the paint shop" here. The chassis & bottom plate has been primed (all of the holes & cut-outs are done, of course), & I hope to apply one topcoat to-morrow...

Which leads me to my next project (naturally!)...

I think I may have mentioned before that I wanted to build a 5-tube (all 12AU7A's) W9TO-style electronic keyer here...well, a deal for a vintage EICO 717 came up that I simply could NOT refuse, and so I'm reverting to "Plan B" now, i.e. an "updated" W9TO keyer, but with 1929 tubes...!

I envision TEN type 227 triodes(!) here, with a 280 rectifier. The 17.5 amperes of 2.5 VAC filament voltage will have to be secured from a combination of parallel AND series-string hook-ups...

This thing will be BIG when done, and a LOT of fun to use & show-off & brag about at get-togethers. No, it won't be "historically correct" by ANY stretch of the imagination, but I'd still have every intention of using such a behemoth on the occasion of the 2010 Bruce Kelley 1929 QSO Party...!

"Ah, blessed CW! Code by any method of generation would sound as sweet!" Hi Hi (sincere apologies to Bill Shakespeare---or whomever!).

~73~ de Eddy VE3CUI - VE3XZ

419. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 20:25:08 UTC
From: Louis Vermond VA3AWA
Topic: 409 Message: 419

Niel,

Could your filament resistor not be quite the same value for each half? Yes, that is correct. Although in very good external condx, the ctr is anything but ctr.

Lacking a centre tapped filament transformer I wonder if mounting a 20 ohm pot with the filament transformer and adjusting it for minimum hum will do the same.
Sounds reasonable to me, but for ur 10 you'd use a 75-100 ohm, right?

73, Lou

420. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 20:40:02 UTC
From: Louis Vermond VA3AWA
Topic: 409 Message: 420

Eddy,

I am discussing filament c.t. keying, not grid block or negative line keying. That was my understanding of what Steve was talking about. Lou

I'm far from being any sort of an expert in such matters, but doesn't "negative line keying" imply something akin to "grid block keying", in that a negative voltage is used to control oscillation...?

I'm looking at your circuit, & all I can see there is an absence of equalizing resistors in the filament...

421. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 20:44:10 UTC
From: Louis Vermond VA3AWA
Topic: 409 Message: 421

There has been some confusion with my original question as I am not referring to 'grid block' negative keying but rather, simply keying the negative lead of the plate supply. Perhaps I should have phrased the question better.

Oops, I should pay more attention. Think I'll stop while I am behind.... Lou

422. Re: Keying Methods. Reality es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 21:34:57 UTC
From: Louis Vermond VA3AWA
Topic: 422 Message: 422

While keeping things "true to form" is certainly noble, and the preferred way to go, there is also reality.

Here is a "reality". I have a breadboard I am saving that came from a circa 1920 kitchen table. Brass round or flat head wood or machine screws of pre-China manufacturing takeover vintage will do nicely. Wire? #15 d.c.c hook up and 1926-7 radio store purchased 'real' square buss wire. Parts? Easy. Get Mike to adopt you. DAD!

Are you going to run it off of the same type of mains as was used back then? ....

All the rest here has no bearing on anyone's reality. None of us are that odd. Well, maybe E...

423. Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 21:51:35 UTC
From: Niel - W0VLZ
Topic: 409 Message: 423

Lou,

You're right. I used a couple of 40 ohm resistors. The exact value is pretty flexible, though, as long as they are the same. Hull calls out 50 to 200 ohm resistors in his article. Guess whatever pot is in the junk box in the range of 100 to 400 ohms total that can handle the power.

Recapping, the idea is to remove the resistors from the transmitter, add a 100-400 ohm pot in the power supply across the filament transformer secondary and connect the key to the power supply between the arm of the pot and ground. Adjust the pot for least hum.

73,
Niel

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Niel,
>
> Could your filament resistor not be quite the same value for each half? Yes, that is correct. Although in very good external condx, the ctr is anything but ctr.
>
> Lacking a centre tapped filament transformer I wonder if mounting a 20 ohm pot with the filament transformer and adjusting it for minimum hum will do the same.
> Sounds reasonable to me, but for ur 10 you'd use a 75-100 ohm, right?
>
> 73, Lou
>

424. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 22:21:56 UTC
From: Louis Vermond VA3AWA
Topic: 409 Message: 424

You're right. I used a couple of 40 ohm resistors. The exact value is pretty flexible, though, as long as they are the same. Hull calls out 50 to 200 ohm resistors in his article. Guess whatever pot is in the junk box in the range of 100 to 400 ohms total that can handle the power. The higher resistance is required for the higher fil. voltages due to resister heating. Learned that fact thru a scorched finger!

Recapping, the idea is to remove the resistors from the transmitter, add a 100-400 ohm pot in the power supply across the filament transformer secondary and connect the key to the power supply between the arm of the pot and ground. Adjust the pot for least hum. Sounds promising, Niel. Let us know.

Would you use a c.t. 7.5V transformer if you had one?

73, Lou VE3AWA

425. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 22:35:52 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 409 Message: 425

I have used a couple of matched 100 ohm in my PA (2 X 10 tubes) as you say the value is not very important but it will add a bit of bias so don`t forget to bypass with a couple of 1000
pF caps. Because of this I prefer to put the resistors at the TX end rather than in the power
supply.
Pat G3IKR

On 10 Mar 2010 at 21:51, Niel - W0VLZ wrote:

>
>
> Lou,
>
> You're right. I used a couple of 40 ohm resistors. The exact value is pretty flexible, though, as long as they are
> the same. Hull calls out 50 to 200 ohm resistors in his article. Guess whatever pot is in the junk box in the
> range of 100 to 400 ohms total that can handle the power.
>
> Recapping, the idea is to remove the resistors from the transmitter, add a 100-400 ohm pot in the power
> supply across the filament transformer secondary and connect the key to the power supply between the arm
> of the pot and ground. Adjust the pot for least hum.
>
> 73,
> Niel
>
> --- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
> >
> > Niel,
> >
> > Could your filament resistor not be quite the same value for each half? Yes, that is correct. Although in very
> good external condx, the ctr is anything but ctr.
> >
> > Lacking a centre tapped filament transformer I wonder if mounting a 20 ohm pot with the filament
> transformer and adjusting it for minimum hum will do the same.
> > Sounds reasonable to me, but for ur 10 you'd use a 75-100 ohm, right?
> >
> > 73, Lou
> >
>

>

426. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 22:28:50 UTC
From: Larry Szendrei
Topic: 409 Message: 426

> I have used a couple of matched 100 ohm in my PA (2 X 10 tubes) as you say
> the value is
> not very important but it will add a bit of bias so don`t forget to bypass
> with a couple of 1000
> pF caps. Because of this I prefer to put the resistors at the TX end
> rather than in the power
> supply.
> Pat G3IKR
>

Hi Pat!

The RF circuit is through the bypass capacitors, which should be right at the tube socket, to keep the RF path as short as possible. But the filament resistors provide only the DC path (assuming said previous filament bypass caps are sized, chosen, and installed correctly), so why can't they be remotely located in the power supply?

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

427. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-10 23:21:31 UTC
From: Edward Gable
Topic: 409 Message: 427

Remember the frugal old timers used two Christmas tree bulbs, the old pointy series string kind, hooked in series across the filament, and used as center tapped keying. We have two of those in the museum. White bulbs seemed popular, for those keeping score. Nice thread.
73, Ed w2an/k2mp

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, March 10, 2010 5:21 PM
Subject: Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

You're right. I used a couple of 40 ohm resistors. The exact value is pretty flexible, though, as long as they are the same. Hull calls out 50 to 200 ohm resistors in his article. Guess whatever pot is in the junk box in the range of 100 to 400 ohms total that can handle the power. The higher resistance is required for the higher fil. voltages due to resister heating. Learned that fact thru a scorched finger!

Recapping, the idea is to remove the resistors from the transmitter, add a 100-400 ohm pot in the power supply across the filament transformer secondary and connect the key to the power supply between the arm of the pot and ground. Adjust the pot for least hum. Sounds promising, Niel. Let us know.

Would you use a c.t. 7.5V transformer if you had one?

73, Lou VE3AWA

428. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-11 00:04:04 UTC
From: Louis Vermond VA3AWA
Topic: 409 Message: 428

Hello Ed and tks for joining in.

I have several of those bulbs that were used during my childhood Christmases. They were in the family when my mother was born in '23 so guess they qualify as OT. 73, Lou VE3AWA

Remember the frugal old timers used two Christmas tree bulbs, the old pointy series string kind, hooked in series across the filament, and used as center tapped keying. We have two of those in the museum. White bulbs seemed popular, for those keeping score. Nice thread. 73, Ed w2an/k2mp

429. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-11 00:07:46 UTC
From: Louis Vermond VA3AWA
Topic: 409 Message: 429

Larry,

What is the advantage of short leads at the usual 80 & 40 mtr waves? Lou

The RF circuit is through the bypass capacitors, which should be right at the tube socket, to keep the RF path as short as possible.

430. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-11 00:57:25 UTC
From: va3awa
Topic: 130 Message: 430

40 plus RF Chokes coils radio transmitter repair parts

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170456990352&ssPageName=ADME:B:SS:US:1123

431. eBay Alert cont.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-11 01:37:38 UTC
From: va3awa
Topic: 431 Message: 431

40 plus RF Chokes coils radio transmitter repair parts

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170456990352&ssPageName=ADME:B:SS:US:1123

STANCOR TUBE CHECKER FILAMENT TRANSFORMER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270544279344&ssPageName=ADME:B:SS:US:1123

Vintage Premier CROFOOT 280pf Variable Tuning Capacitor

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260566449339&ssPageName=ADME:B:SS:US:1123

Happy, Niel?

432. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-11 14:37:31 UTC
From: Larry Szendrei
Topic: 409 Message: 432

> Larry,
>
> What is the advantage of short leads at the usual 80 & 40 mtr waves? Lou
>
> The RF circuit is through the bypass capacitors, which should be right at
> the tube socket, to keep the RF path as short as possible.
>
>

Good question, Lou.

Here's the way I see it. The lead length to the power supply will be a variable depending on the individual circumstances. The parasitic inductance and stray capacitances of the filament leads to the power supply, although smaller at 160M than 80M, and smaller at 80M than 40M, etc., etc., are present, and they WILL radiate to some degree in the shack. This makes more likely problems associated with RF mixing with the filament AC supply and modulating the output with 60Hz and harmonics thereof (i.e., creating a nasty note. This also means less RF going to the antenna, but its probably by a small amount and therefore less of a reason). You leave yourself open to a Pandora's box of issues when there is no need to: it's just so easy to use a pair bypass caps right at the tube socket. And if you use period micas, they're pretty, too ;-) By doing this the RF is no longer carried by these leads; they are only providing the 60Hz AC to the filaments and providing the path for the negative DC (the latter assumes either the resistor "tap" or fil xfmr center-tap method of keying is used at the power supply).

Short answer: You do it for the same reason a dog licks himself - because you can ;-)

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

433. [Fwd: [AMRadio] FW: Radio Broadcast magazine from 1922 to 1930]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-11 18:03:12 UTC
From: Larry Szendrei
Topic: 433 Message: 433

Forwarded from another list: see link at the bottom.

Haven't checked it out yet myself, but definitely will be doing so!

73,
-Larry/NE1S

---------- Original Message ----------
Subject: [AMRadio] FW: Radio Broadcast magazine from 1922 to 1930
From: "Bob Peters" <rwpeters@...>
Date: Thu, March 11, 2010 11:46 am
To: mason.sarles@...
"'Discussion of AM Radio in the Amateur Service'"
<amradio@...>
boatanchors@...

This is an amazing link of early broadcast. I just read an article in the 1930 issue about AM FREQ response and bandwidth which is great. In that issue as well was a short about putting Car Radio's in and how NH was against it.Brother would these folks be shocked with today's cars.LOL Good reading folks.

Bob W1PE

Radio Broadcast magazine complete issues on PDF from 1922 to 1930! Every issue from May 1922 to April 1930 !!!

http://www.vacuumtubeera.net/RadioBroadcastMagazine.html

Our Main Website: http://www.amfone.net
AMRadio mailing list
Searchable Archives: http://www.mail-archive.com/amradio@.../
List Rules (must read!): http://w5ami.net/amradiofaq.html
List Home: http://mailman.qth.net/mailman/listinfo/amradio
Post: AMRadio@...
To unsubscribe, send an email to amradio-request@... with
the word unsubscribe in the message body.

This list hosted by: http://www.qsl.net
Please help support this email list: http://www.qsl.net/donate.html

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

434. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-11 22:04:49 UTC
From: Louis Vermond VA3AWA
Topic: 409 Message: 434

```
----- Original Message -----
From: Larry Szendrei
To: AWAGroup@yahoogroups.com
Sent: 2010-03-11 9:37 AM
Subject: Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

> Larry,
>
> What is the advantage of short leads at the usual 80 & 40 mtr waves? Lou
>
> The RF circuit is through the bypass capacitors, which should be right at
> the tube socket, to keep the RF path as short as possible.
>
>

Good question, Lou.

Here's the way I see it. The lead length to the power supply will be a
variable depending on the individual circumstances. The parasitic
inductance and stray capacitances of the filament leads to the power
supply, although smaller at 160M than 80M, and smaller at 80M than 40M,
etc., etc., are present, and they WILL radiate to some degree in the
shack. This makes more likely problems associated with RF mixing with the
filament AC supply and modulating the output with 60Hz and harmonics
thereof (i.e., creating a nasty note. This also means less RF going to the
antenna, but its probably by a small amount and therefore less of a
reason). You leave yourself open to a Pandora's box of issues when there
is no need to: it's just so easy to use a pair bypass caps right at the
tube socket. And if you use period micas, they're pretty, too ;-) By doing
this the RF is no longer carried by these leads; they are only providing
the 60Hz AC to the filaments and providing the path for the negative DC
(the latter assumes either the resistor "tap" or fil xfmr center-tap
method of keying is used at the power supply).

Short answer: You do it for the same reason a dog licks himself - because
you can ;-)

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org
```

435. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-11 22:11:16 UTC
From: Louis Vermond VA3AWA
Topic: 409 Message: 435

```
Once upon a midnight dreary, while I pondered, weak and weary,
} Over many an illiterate tellme, as my mailbox overran --
} While I nodded, nearing slumber, suddenly came something dumber,
} As of email sent from someone with a short attention span.
} "'Tis some supplicant," I muttered, "who hit 'send' without a plan --
} It belongs in my trash can."
```

436. Jewell meter advice

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-12 01:34:14 UTC
From: steve
Topic: 436 Message: 436

I have a Jewell panel meter I'd like to use on my TNT project. However, the black paint on the bezel and cover is in bad shape. I could certainly repaint the meter, but was wondering about just stripping it down to the brass and polishing it. Is this unheard of and attract unsavory comments?

Tnx, Steve KK7UV - -(and glad to be new to this group)

437. Re: [AWA Group] Jewell meter advice

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-12 01:55:23 UTC
From: Louis Vermond VA3AWA
Topic: 436 Message: 437

... in bad shape. I could certainly repaint the meter, but was wondering about just stripping it down to the brass and polishing it. Sacrilege!!!!!

Is this unheard of and attract unsavory comments? &^*%$#@!#*&%#$@!!!!!

73, Lou

438. Jones PP TX with 6A6

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-12 01:56:53 UTC
From: john_kb7nrn
Topic: 438 Message: 438

I recently built a couple breadboard transmitters based on the Jones PP TX from one of his '30s Handbooks. The first one was built with all junk box parts and used a 6N7 dual tiode and works well. It's built on a very small board, about 5" x 6". Because of this there seems to be too much feedback on 80 & 40 mtrs and the crystals are heating, HC6 & HC49. Regular FT-243 and larger xtals work fine on 80 but still "yoop" a little bit on 40. So I just set it up for 160.

The second one is more vintage looking. I tried a RK34 but it didn't work well at all. Rewired the plates for a 6A6 and boy does it work! 10 watts on 160 - 40 mtrs with one tube!

The breadboard is much larger and I shilded the underside with heavy aluminum foil. This keeps the RF out of the grid circuit pretty well and I can run HC6 & and HC49 xtals, of coarse they are hidden in older style holders.

You can view photos here http://antiqueradios.com/forums/viewtopic.php?p=1065526#1065526
You can go back to the first page of the thread and see the shematic and the little 6N7 TX.

Pretty simple rigs to say the least.

John
KB7NRN

439. Re: Jewell meter advice

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-12 02:01:58 UTC
From: john_kb7nrn
Topic: 436 Message: 439

Steve,
I had the same problem and I was going to repaint it. After removing all the old paint I thouhgt the meter looked real cool so I used it bare necked! See link below.
http://antiqueradios.com/gallery/d/82400-2/final+assmby+4.jpg

John
KB7NRN

--- In AWAGroup@yahoogroups.com, "steve" <kk7uv@...> wrote:
>
> I have a Jewell panel meter I'd like to use on my TNT project. However, the black paint on the bezel and cover is in bad shape. I could certainly repaint the meter, but was wondering about just stripping it down to the brass and polishing it. Is this unheard of and attract unsavory comments?
>
> Tnx, Steve KK7UV - -(and glad to be new to this group)
>

440. Re: Jewell meter advice

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-12 11:27:17 UTC
From: steve
Topic: 436 Message: 440

Is repainting "sacriledge" also? The paint looks like a flat or satin black. Or perhaps it is just a very worn gloss???

441. Re: [AWA Group] Jewell meter advice

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-12 14:29:09 UTC
From: Roger Kuchera
Topic: 436 Message: 441

My 2 cents.....Be careful of the brass (extruded ?) it tends to get brittle and will crack
or split with rough handling.

CUL, Roger/K1TG

--- On Thu, 3/11/10, steve <kk7uv@...> wrote:

From: steve <kk7uv@bresnan.net>
Subject: [AWA Group] Jewell meter advice
To: AWAGroup@yahoogroups.com
Date: Thursday, March 11, 2010, 8:34 PM

I have a Jewell panel meter I'd like to use on my TNT project. However, the black paint on the bezel and cover is in bad shape. I could certainly repaint the meter, but was wondering about just stripping it down to the brass and polishing it. Is this unheard of and attract unsavory comments?

Tnx, Steve KK7UV - -(and glad to be new to this group)

Yahoo! Groups Links

442. Re: [AWA Group] Jewell meter advice

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-12 14:42:07 UTC
From: steve
Topic: 436 Message: 442

Yes! The inner case is cracked on mine - which makes me not want to do handle it much at all. Fortunately, the outer shroud hides the cracks.

443. Re: [AWA Group] Re: Jewell meter advice

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-12 16:13:57 UTC
From: ve7sl@shaw.ca
Topic: 436 Message: 443

> Is repainting "sacriledge" also? The paint looks like a flat or satin
> black. Or perhaps it is just a very worn gloss???

Personally I think the polished brass version would look just perfect!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

444. Re: [AWA Group] Jewell meter advice

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-12 19:16:18 UTC
From: Roger Kuchera
Topic: 436 Message: 444

My 2 cents again.....The problem may stem from the "drawing" or extrusion of the case in the original manufacture. I believe it is called "embrittlement." I have run across this problem in some older General Electric meters but I did find a later Phenolic case which fit perfectly. Unfortunately I don't remember what the Phenolic case came from. If it is old enough to have a brass case, it may have a metallic zero adjuster.....Be Careful!!!!

CUL, Roger/K1TG

--- On Fri, 3/12/10, steve <kk7uv@...> wrote:

From: steve <kk7uv@...>
Subject: Re: [AWA Group] Jewell meter advice
To: AWAGroup@yahoogroups.com
Date: Friday, March 12, 2010, 9:42 AM

Yes! The inner case is cracked on mine - which makes me not want to do handle it much at all. Fortunately, the outer shroud hides the cracks.

Yahoo! Groups Links

445. AWA de K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-12 19:24:06 UTC
From: Roger Kuchera
Topic: 445 Message: 445

Gentlemen,

I'm sending this as an All Points message:

Being an FBXA owner I have standing "Wanted" ads out looking for coils. Several weeks ago I was approached (via email) by a seller (?) in the UK. He said he had the ones I was looking for in stock all for princely sum of GBP 100. He signed the email as "Thomas Crown." The hair on my neck immediately stood up and the word "Scammer" came to mind. Beyond saying I might be interested, no further contact has been attempted.

Forewarned is forearmed. BEWARE!!

CUL, Roger/K1TG

446. Re: [AWA Group] Jewell meter advice

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-12 22:24:09 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 436 Message: 446

I agree. The deep drawing of brass was not well understood all those years ago and cracking is a frequent result.
As a matter of interest brass radiatior shells on pre-war cars (usually chrome plated) were often made by powder technology and any attempt to hammer out dents can result in disaster!!
Pat G3IKR

On 12 Mar 2010 at 11:16, Roger Kuchera wrote:

>
>
> My 2 cents again.....The problem may stem from the "drawing" or extrusion of the case
> in the original manufacture. I believe it is called "embrittlement." I have run across this
> problem in some older General Electric meters but I did find a later Phenolic case which
> fit perfectly. Unfortunately I don't remember what the Phenolic case came from. If it is
> old enough to have a brass case, it may have a metallic zero adjuster.....Be Careful!!!!
>
> CUL, Roger/K1TG
>
> --- On Fri, 3/12/10, steve <kk7uv@...> wrote:
>
> From: steve <kk7uv@...>
> Subject: Re: [AWA Group] Jewell meter advice
> To: AWAGroup@yahoogroups.com
> Date: Friday, March 12, 2010, 9:42 AM
>
> Yes! The inner case is cracked on mine - which makes me not want to do handle it much at all. Fortunately,
> the outer shroud hides the cracks.
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>

447. eBay Alert Sum interesting things tonite ....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-12 23:28:15 UTC
From: va3awa
Topic: 447 Message: 447

30'S HOME BREW 6L6 TRANSMITTER? BLILEY MC5 CRYSTAL [Prime Vortex mat'l]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150422588921&ssPageName=ADME:B:SS:US:1123

BUD XCS-1 100 WATT 10M-160M BAND SWITCH ASSEMBLY [!!!!!!!]

http://cgi.ebay.com/BUD-XCS-1-100-WATT-10M-160M-BAND-SWITCH-ASSEMBLY_W0QQitemZ280476262291QQcategoryZ163854QQcmdZViewItemQQ_trksidZp4340.m8QQ_trkparmsZalgo%3DMW%26its%3DC%26itu%3DUCC%26otn%3D20%26ps%3D63%26clkid%3D8451194896232481376

Hammarlund SP-600 Classic Tube "Boat Anchor" Receiver [sigh...]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=400108857162&ssPageName=ADME:B:SS:US:1123

National Radio NC-183D shortwave ham receiver CLEAN !

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160412413190&ssPageName=ADME:B:SS:US:1123

Navy Surplus GF-12 Transmitter with Three Coil Sets!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250594761573&ssPageName=ADME:B:SS:US:1123

Navy Surplus RU-17 Receiver, Coil Set, and Connector!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250594758082&ssPageName=ADME:B:SS:US:1123

PR Vintage Radio Vernier Dial Drive Assemblies NOS

http://cgi.ebay.com/ws/eBayISAPI.dll?

ViewItem&item=160412754286&ssPageName=ADME:B:SS:US:1123

Unknown Military Ham Radio Unit

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230447964754&ssPageName=ADME:B:SS:US:1123

VARIABLE CAPACITORS (VINTAGE) [pity the rite one is not 500mmfd.]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290412561759&ssPageName=ADME:B:SS:US:1123

VINTAGE RADIO TUNING GANG VARIABLE RESISTOR BY DAYTON [not that at all...luk]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290412171949&ssPageName=ADME:B:SS:US:1123

448. Re: [AWA Group] Re: Jewell meter advice

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-13 00:31:30 UTC
From: Louis Vermond VA3AWA
Topic: 436 Message: 448

Personally I think the polished brass version would look just perfect! Grrrrrrrrrrrr

449. A wee bit of humor for our group

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-13 00:54:42 UTC
From: steve
Topic: 449 Message: 449

My wife asked me what I wanted for an anniversary gift and I told her I wanted a 10. She wore a momentary look of disgust and mild hurt. "Well, you're no supermodel yourself there bucko." she says.

450. Re: [AWA Group] Re: Jewell meter advice

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-13 01:25:16 UTC
From: ve7sl@shaw.ca
Topic: 436 Message: 450

>Personally I think the polished brass version would look just perfect!
>Grrrrrrrrrrrr

wazzamatta...you don't lika dah brass?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

451. QST - 1929 Transmitter Article

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-13 01:26:57 UTC
From: Bruce W1UJR
Topic: 451 Message: 451

Did you fellows catch the 1929 transmitter article in the April 2010 QST?

All I can say is wow!

The builder is K8BHZ, I've invited him into our little group!

Cordially,
Bruce J. Howes

452. Re: [AWA Group] QST - 1929 Transmitter Article

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-13 02:16:53 UTC
From: Louis Vermond VA3AWA
Topic: 451 Message: 452

Bruce, How abt scanning it for us non-ARRLers? Please....

----- Original Message -----
From: Bruce W1UJR
To: AWAGroup@yahoogroups.com
Sent: 2010-03-12 8:26 PM
Subject: [AWA Group] QST - 1929 Transmitter Article

Did you fellows catch the 1929 transmitter article in the April 2010 QST?

All I can say is wow!

The builder is K8BHZ, I've invited him into our little group!

Cordially,
Bruce J. Howes

453. Last Min. eBay HOT Item

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-13 15:38:03 UTC
From: va3awa
Topic: 453 Message: 453

COMPLETE YEAR OF QST FOR 1927 12 ISSUES !!!!2 HOURS LEFT!!!

http://cgi.ebay.com/COMPLETE-YEAR-OF-QST-FOR-1927-12-ISSUES_W0QQitemZ190378422380QQcmdZViewItemQQptZVintage_Electronics_R2?hash=item2c5370306c

454. Alert....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-13 15:48:36 UTC
From: va3awa
Topic: 454 Message: 454

There are other interesting offerings frm this seller about to end. There are early ACME transformers, but a bit confusing as to what they actually are.

http://cgi.ebay.com/3-ACME-TRANSFORMERS-1-30-KC-1-OUTPUT-1-LARGE-CHOKE_W0QQitemZ190378421813QQcmdZViewItemQQptZVintage_Electronics_R2?hash=item2c53702e35

455. eBay Alert Alert!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-13 15:27:32 UTC
From: va3awa
Topic: 455 Message: 455

Closes at 9:33:56 PST this morning. I do not NEED them, but they have a charm. If you are goig to bid that's great es wud help me out of a crisis, but pse tell me ASAP. Lou

2 ENCLOSED CONDENSERS, 1 CAMFIELD AND 1 ACME GOOD COND.

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=190378421495&ssPageName=ADME:X:RTQ:US:1123

456. Ebay Breadboard -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-13 17:13:05 UTC
From: Mike Feher
Topic: 455 Message: 456

I received the breadboard spark transmitter/receiver:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=380210094185&ssPageName=
STRK:MEWNX:IT> &item=380210094185&ssPageName=STRK:MEWNX:IT

a few days ago. It sure looks home brew, but, has a lot of commercial appeal
as well. Now, here is the kicker, on the bottom there is a real old decal
that states "Property of Harold S. Greenwood W6MEA. If you have the original
"green" Greenwood book published in 1961, then you can find a picture of
this exact breadboard on page 49. If you have the later "orange" edition by
McMahon, then you can see it on page 34. It is a nice set no matter what,
and definitely early, but, the Greenwood connection makes it ultra special
in my eyes. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

457. eBay Alert G3IKR see last item....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-13 23:57:52 UTC
From: va3awa
Topic: 457 Message: 457

ART-13 Military Transmitter Crystal Calibrator Unit

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270546456966&ssPageName=ADME:B:SS:US:1123

Sept. 15-20 1930 National Radio Show Pinback/Ribbon

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250595972244&ssPageName=ADME:B:SS:US:1123

Set of 6 Vintage Terminals - black & red

http://cgi.ebay.com/Set-of-6-Vintage-Terminals-black-red_W0QQitemZ190378164752QQcmdZViewItemQQptZUK_Collectables_RadioTelevision_Telephony_SM?hash=item2c536c4210

Vintage 1926 Jewell Voltmeter Antique Volt Meter

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=300405489187&ssPageName=ADME:B:SS:US:1123

Vintage Radio Control Knobs

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190378164387&ssPageName=MERC_BC_RCRX_Pr4_PcY_BID_W0_IT&refitem=190378164974&itemcount=4&refwidgetloc=bid_confirm&usedrule1=CrossSell_LogicX&refwidgettype=cross_promot_widget&_trksid=p167.m184&_trkparms=algo%3DCRX%26its%3DS%252BI%26itu%3DSI%252BUCI%26otn%3D4

HAMMARLUND NOS/NIB COIL FORMS & CERAMIC TUBE SOCKET

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220570164845&ssPageName=ADME:B:SS:US:1123

TWO Vintage Antique Jewell Electric Meters

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260567040864&ssPageName=ADME:B:SS:US:1123

Eddystone Radio - Flexible Spindle Coupler

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190380078187&ssPageName=ADME:B:SS:US:1123

458. Special eBay Alert RCA ACT-20 pre war Ham Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-14 01:38:49 UTC
From: va3awa
Topic: 458 Message: 458

http://cgi.ebay.com/RCA-ACT-20-pre-war-Ham-Transmitter_W0QQitemZ220560910620QQcmdZViewItemQQptZUK_ConsumerElectronics_SpecialistRadioEquipment_SM?hash=item335a74691c#ht_6068wt_1168

459. Re: [AWA Group] Ebay Breadboard -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-14 02:30:36 UTC
From: Louis Vermond VA3AWA
Topic: 455 Message: 459

Just opened this, Mike. Wonderful find. Bulletin article in ur future? 73, Lou VE3AWA

a few days ago. It sure looks home brew, but, has a lot of commercial appeal as well. Now, here is the kicker, on the bottom there is a real old decal that states "Property of Harold S. Greenwood W6MEA. If you have the original "green" Greenwood book published in 1961, then you can find a picture of this exact breadboard on page 49. If you have the later "orange" edition by McMahon, then you can see it on page 34. It is a nice set no matter what, and definitely early, but, the Greenwood connection makes it ultra special in my eyes. 73 - Mike

460. 1928 Cardwell Catalogue

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-14 02:41:16 UTC
From: va3awa
Topic: 460 Message: 460

Hello,

I have made a high-rez scan of a circa 1928 Cardwell Catalogue, 36 pages, 71/2 X 101/2" format. Each page averages 1MB.

The first 16 pages features articles by Allen D. Cardwell covering condenser theory, extensive information on the design of variables and, of course, why Cardwells are, "The Standard of Comparison".

Twelve pages featuring the complete Cardwell line of that day. These pages include photographs and excellent line drawings plus graphs and text.

The remainder of the catalogue covers other products offered (Pyrex antenna insulators/standoffs. CU ribbon helice stock selling at .10/turn. Variable mounting brackets etc. etc.) plus formulas, properties of magnet wire and dielectrics etc. etc.

If you wish a copy, I will be happy to e-mail it to you or will, for the cost of postage (and a possible envelope) send you a CD.

For two sample pages go to Files and click on "Cardwell Catalogue".

73, Lou VE3AWA

461. Re: [AWA Group] 1928 Cardwell Catalogue

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-14 04:53:07 UTC
From: Don Buska - The Radio Lab Works
Topic: 460 Message: 461
Attachments: 1 described; binary payloads are missing from this source WARC

Lou,

If you want to email it to me I can post it to my website at radiolabworks.com. That way people can download it at anytime. I'll even make it into one pdf document for ease of use.

73

Don N9OO

On 3/13/2010 8:41 PM, va3awa wrote:
>
> Hello,
>
> I have made a high-rez scan of a circa 1928 Cardwell Catalogue, 36
> pages, 71/2 X 101/2" format. Each page averages 1MB.
>
> The first 16 pages features articles by Allen D. Cardwell covering
> condenser theory, extensive information on the design of variables
> and, of course, why Cardwells are, "The Standard of Comparison".
>
> Twelve pages featuring the complete Cardwell line of that day. These
> pages include photographs and excellent line drawings plus graphs and
> text.
>
> The remainder of the catalogue covers other products offered (Pyrex
> antenna insulators/standoffs. CU ribbon helice stock selling at
> .10/turn. Variable mounting brackets etc. etc.) plus formulas,
> properties of magnet wire and dielectrics etc. etc.
>
> If you wish a copy, I will be happy to e-mail it to you or will, for
> the cost of postage (and a possible envelope) send you a CD.
>
> For two sample pages go to Files and click on "Cardwell Catalogue".
>
> 73, Lou VE3AWA
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.733 / Virus Database: 271.1.1/2743 - Release Date: 03/13/10 01:33:00
>

>

- -

462. eBay Alert Oh Boy Oh Boy...Look at this!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-14 22:47:05 UTC
From: va3awa
Topic: 462 Message: 462

Sellers Others

http://shop.ebay.com/444lnh/m.html?_nkw=&_armrs=1&_from=&_ipg=&_trksid=p4340

463. Ham Radio Horizons?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-14 23:01:26 UTC
From: Bruce James Howes
Topic: 463 Message: 463

Hello fellows,

I'm looking for the Bill Orr and John Nagle articles from this magazine, could sure use a nice high res scan.

Anyone out there that might have the following Ham Radio Horizons issues?

December 1977 - John Nagle

March 1977 - Bill Orr

May 1978 - Bill Orr

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

464. RE: [AWA Group] Ham Radio Horizons?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 00:21:23 UTC
From: Mike Feher
Topic: 463 Message: 464

I have them, the problem will be locating them. John Nagle used to be a long time friend before he became an SK. We lived fairly close and he visited my QTH often and I visited his many times as well. I'll let you know after a quick look around downstairs, but, no guarantees. 73 - mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce James Howes
Sent: Sunday, March 14, 2010 7:01 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Ham Radio Horizons?

Hello fellows,

I'm looking for the Bill Orr and John Nagle articles from this magazine, could sure use a nice high res scan.

Anyone out there that might have the following Ham Radio Horizons issues?

December 1977 - John Nagle

March 1977 - Bill Orr

May 1978 - Bill Orr

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

465. Re: [AWA Group] Ham Radio Horizons?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 00:58:56 UTC
From: Edward Gable
Topic: 463 Message: 465

Hi Bruce: I just checked the Index at the AWA Museum Library. We have all three of those issues on the shelf. I'll see to it that you get copies.

Ed Gable
AWA Museum

----- Original Message -----
From: Bruce James Howes
To: AWAGroup@yahoogroups.com
Sent: Sunday, March 14, 2010 7:01 PM
Subject: [AWA Group] Ham Radio Horizons?

Hello fellows,

I'm looking for the Bill Orr and John Nagle articles from this magazine,
could sure use a nice high res scan.

Anyone out there that might have the following Ham Radio Horizons issues?

December 1977 - John Nagle

March 1977 - Bill Orr

May 1978 - Bill Orr

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

466. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 01:11:44 UTC
From: va3awa
Topic: 130 Message: 466

(3) Vernier Dials

http://cgi.ebay.com/3-Vernier-Dials_W0QQitemZ280476490192QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item414db399d0

7 assorted ceramic insulators

http://cgi.ebay.com/7-assorted-ceramic-insulators_W0QQitemZ180480893236QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item2a057fe134

National HRO Tuning Dial

http://cgi.ebay.com/National-HRO-Tuning-Dial_W0QQitemZ280477641301QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item414dc52a55

QSL EAR96 Spain Art Deco 1934 card

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=370348328260&ssPageName=ADME:B:SS:US:1123

TELEVISION RECEIVING EQUIPMENT - Cocking 1940s

http://cgi.ebay.com/TELEVISION-RECEIVING-EQUIPMENT-Cocking-1940s_W0QQitemZ190380077691QQcmdZViewItemQQptZUK_Collectables_RadioTelevision_Telephony_SM?hash=item2c5389727b

467. Re: [AWA Group] Ham Radio Horizons?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 02:02:31 UTC
From: Bruce W1UJR
Topic: 463 Message: 467

Much appreciated Ed, for this and for past assistance!
You've always been a real help on the most esoteric requests, and I appreciate that.

Cordially,
Bruce J. Howes

On Mar 14, 2010, at 8:58 PM, Edward Gable wrote:

>
> Hi Bruce: I just checked the Index at the AWA Museum Library. We have all three of those issues on the shelf. I'll see to it that you get copies.
>
> Ed Gable
> AWA Museum
>
> ----- Original Message -----
> From: Bruce James Howes
> To: AWAGroup@yahoogroups.com
> Sent: Sunday, March 14, 2010 7:01 PM
> Subject: [AWA Group] Ham Radio Horizons?
>
>
> Hello fellows,
>
> I'm looking for the Bill Orr and John Nagle articles from this magazine,
> could sure use a nice high res scan.
>
> Anyone out there that might have the following Ham Radio Horizons issues?
>
> December 1977 - John Nagle
>
> March 1977 - Bill Orr
>
> May 1978 - Bill Orr
>
> Cordially,
> Bruce J. Howes W1UJR
> www.W1UJR.net
>
>
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>

468. Doerle Regen That Didn't Now Does

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 02:16:55 UTC
From: Bruce W1UJR
Topic: 468 Message: 468

Ok, confusing subject line, so let me explain.

The little Doerle set which I picked up at the radio meet near Boston last month is now working.
Thanks for the numerous replies and suggestions, and tnx esp. to NE1S for his help on and off site.

Tonight I figured I'd make things just like the article and remove the 6 pin socket and coil
with the antenna winding. Thought I'd just install a simple 4 pin socket and "standard" coil
as a test measure. Had the parts on hand, real easy to do.

So, about 30 minutes later, I fired the set up with the 4 pin socket, and like magic, it was playing beautifully, slipped into and out of regeneration very easily. Selectivity was nice, sensitivity even better, was pulling in Euro stations with a 12 inch clip lead on my bench.

Not content to leave well enough alone, I reinstalled the 6 pin socket and coil.
Guess what....the set played! In and out of regen, though it has problems with the higher bands (lower freq.), seems to run out of adjustment on those bands. But 40 meters working very nicely.

So what happened? Candidly, I'm not sure. I did find the ground connection, which is made through the wooden board via a metal tube stand off some what loose. Was that the cause, guess we''ll never know, planning on leaving the 6 pin coil and socket in as it seems to work ok.

I do need to install a larger throttle cap, seems the one which I have is a bit too small to cover the top bands. Will look for one.

But in the meantime, if someone has a Hammarlund .00025 mf air variable, shoot me an email.

In any case, wanted to update those who might be following this misadventure!

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

469. RE: [AWA Group] Doerle Regen That Didn't Now Does

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 03:01:51 UTC
From: Mike Feher
Topic: 468 Message: 469

Bruce -

Seeing your Doerle set, the Reesonator that I bought:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230437194836&ssPageName=
STRK:MEWNX:IT> &item=230437194836&ssPageName=STRK:MEWNX:IT

and this Reinartz that was recently sold:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=380213576308&ssPageName=
STRK:MEWAX:IT> &item=380213576308&ssPageName=STRK:MEWAX:IT

and even possibly this Apex:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=380214130100&ssPageName=
STRK:MEWAX:IT> &item=380214130100&ssPageName=STRK:MEWAX:IT

I see a lot of similarity. They all appear to be of recent manufacture, yet, based on actual names and circuits. Your Doerle and my Reesonator at least came from a different source than the Reineartz or the Apex, but, my Greenwood breadboard came from this place as well. They also sold, or have several crystal sets that were obviously copies. Just an observation.

Glad you got the Doerle playing. As you know, this stuff is not magic, yet it can get frustrating at times. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
Sent: Sunday, March 14, 2010 10:17 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Doerle Regen That Didn't Now Does

Ok, confusing subject line, so let me explain.

The little Doerle set which I picked up at the radio meet near Boston last month is now working.
Thanks for the numerous replies and suggestions, and tnx esp. to NE1S for his help on and off site.

Tonight I figured I'd make things just like the article and remove the 6 pin socket and coil
with the antenna winding. Thought I'd just install a simple 4 pin socket and "standard" coil
as a test measure. Had the parts on hand, real easy to do.

So, about 30 minutes later, I fired the set up with the 4 pin socket, and like magic, it
was playing beautifully, slipped into and out of regeneration very easily. Selectivity
was nice, sensitivity even better, was pulling in Euro stations with a 12 inch clip
lead on my bench.

Not content to leave well enough alone, I reinstalled the 6 pin socket and coil.
Guess what....the set played! In and out of regen, though it has problems with the
higher bands (lower freq.), seems to run out of adjustment on those bands. But 40
meters working very nicely.

So what happened? Candidly, I'm not sure. I did find the ground connection, which is made through the wooden board via a metal tube stand off some what loose. Was that the cause, guess we''ll never know, planning on leaving the 6 pin coil and socket in as it seems to work ok.

I do need to install a larger throttle cap, seems the one which I have is a bit too small to cover the top bands. Will look for one.

But in the meantime, if someone has a Hammarlund .00025 mf air variable, shoot me an email.

In any case, wanted to update those who might be following this misadventure!

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

470. Re: [AWA Group] Ham Radio Horizons?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 02:04:42 UTC
From: Bruce W1UJR
Topic: 463 Message: 470

Thanks Mike, looks like "Uncle Ed" has me covered!

Cordially,
Bruce J. Howes

On Mar 14, 2010, at 8:21 PM, Mike Feher wrote:

>
> I have them, the problem will be locating them. John Nagle used to be a long time friend before he became an SK. We lived fairly close and he visited my QTH often and I visited his many times as well. I'll let you know after a quick look around downstairs, but, no guarantees. 73 – mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
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>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce James Howes
> Sent: Sunday, March 14, 2010 7:01 PM
> To: AWAGroup@yahoogroups.com
> Subject: [AWA Group] Ham Radio Horizons?
>
>
>
>
>
> Hello fellows,
>
> I'm looking for the Bill Orr and John Nagle articles from this magazine,
> could sure use a nice high res scan.
>
> Anyone out there that might have the following Ham Radio Horizons issues?
>

> December 1977 - John Nagle
>
> March 1977 - Bill Orr
>
> May 1978 - Bill Orr
>
> Cordially,
> Bruce J. Howes W1UJR
> www.W1UJR.net
>
>
>
>

471. RE: [AWA Group] Doerle Regen That Didn't Now Does

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 11:44:06 UTC
From: Jeffrey L. Cooper
Topic: 468 Message: 471

Bruce, W1UJR,

Congratulations on getting that regen working. That's great news!

Coop, AA1WW

To: AWAGroup@yahoogroups.com
From: w1ujr@mac.com
Date: Sun, 14 Mar 2010 22:16:55 -0400
Subject: [AWA Group] Doerle Regen That Didn't Now Does

Ok, confusing subject line, so let me explain.

The little Doerle set which I picked up at the radio meet near Boston last month is now working.
Thanks for the numerous replies and suggestions, and tnx esp. to NE1S for his help on and off site.

Tonight I figured I'd make things just like the article and remove the 6 pin socket and coil
with the antenna winding. Thought I'd just install a simple 4 pin socket and "standard" coil
as a test measure. Had the parts on hand, real easy to do.

So, about 30 minutes later, I fired the set up with the 4 pin socket, and like magic, it was playing beautifully, slipped into and out of regeneration very easily. Selectivity was nice, sensitivity even better, was pulling in Euro stations with a 12 inch clip lead on my bench.

Not content to leave well enough alone, I reinstalled the 6 pin socket and coil.
Guess what....the set played! In and out of regen, though it has problems with the higher bands (lower freq.), seems to run out of adjustment on those bands. But 40 meters working very nicely.

So what happened? Candidly, I'm not sure. I did find the ground connection, which is made through the wooden board via a metal tube stand off some what loose. Was that the cause, guess we''ll never know, planning on leaving the 6 pin coil and socket in as it seems to work ok.

I do need to install a larger throttle cap, seems the one which I have is a bit too small to cover the top bands. Will look for one.

But in the meantime, if someone has a Hammarlund .00025 mf air variable, shoot me an email.

In any case, wanted to update those who might be following this misadventure!

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

_____
Hotmail: Trusted email with Microsoft’s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/210850552/direct/01/

472. "LIDS, KIDS, SPACE CADETS"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 13:06:19 UTC
From: Edward Swynar
Topic: 472 Message: 472

Hi All,

Do you remember the legendary W2OY's famous CQ call on phone, that was sprinkled with repeated & specific reference throughout as to no "...LIDS, KIDS, SPACE CADETS"...?

Well, my friend Bill (VE3CSK) e-mailed me a voice snippet of that phrase, right from the master's voice himself. If anyone might be interested in getting a copy, just lemme know...

~73!~ de Eddy VE3CUI - VE3XZ

473. Re: [AWA Group] Doerle Regen That Didn't Now Does

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 12:17:51 UTC
From: Bruce W1UJR
Topic: 468 Message: 473

Tnx Coop, just wish I knew what really "fixed" it.
May have been that loose ground feed through, still not sure if that was
really loose with the original set up.

I tested again before I left for work this AM, just to be sure it was repeatable,
the set is still working, and really pulls in signals with the 12" test lead.

When it started playing on the 4 pin socket, I knew at least the rest of
the set was wired correctly, gave me the incentive to get it working
with the other coil/socket.

I do need to attend to the larger throttle cap to I get it on the higher bands.
Sure that I'll dig up one at the upcoming radio meets.

Cordially,
Bruce J. Howes

On Mar 15, 2010, at 7:44 AM, Jeffrey L. Cooper wrote:

> Bruce, W1UJR,
>
> Congratulations on getting that regen working. That's great news!
>
> Coop, AA1WW
>
> To: AWAGroup@yahoogroups.com
> From: w1ujr@...
> Date: Sun, 14 Mar 2010 22:16:55 -0400
> Subject: [AWA Group] Doerle Regen That Didn't Now Does
>
>
> Ok, confusing subject line, so let me explain.
>
> The little Doerle set which I picked up at the radio meet near Boston last month is now
working.
> Thanks for the numerous replies and suggestions, and tnx esp. to NE1S for his help on and
off site.
>
> Tonight I figured I'd make things just like the article and remove the 6 pin socket and
coil
> with the antenna winding. Thought I'd just install a simple 4 pin socket and "standard"
coil
> as a test measure. Had the parts on hand, real easy to do.
>
> So, about 30 minutes later, I fired the set up with the 4 pin socket, and like magic, it
> was playing beautifully, slipped into and out of regeneration very easily. Selectivity

> was nice, sensitivity even better, was pulling in Euro stations with a 12 inch clip
> lead on my bench.
>
> Not content to leave well enough alone, I reinstalled the 6 pin socket and coil.
> Guess what....the set played! In and out of regen, though it has problems with the
> higher bands (lower freq.), seems to run out of adjustment on those bands. But 40
> meters working very nicely.
>
> So what happened? Candidly, I'm not sure. I did find the ground connection,
> which is made through the wooden board via a metal tube stand off some
> what loose. Was that the cause, guess we''ll never know, planning on leaving
> the 6 pin coil and socket in as it seems to work ok.
>
> I do need to install a larger throttle cap, seems the one which I have is a
> bit too small to cover the top bands. Will look for one.
>
> But in the meantime, if someone has a Hammarlund .00025 mf air variable,
> shoot me an email.
>
> In any case, wanted to update those who might be following this misadventure!
>
> Cordially,
> Bruce J. Howes W1UJR
> www.W1UJR.net
>
>
>
> Hotmail: Trusted email with Microsoft’s powerful SPAM protection. Sign up now.
>
>
>

474. Re: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 12:13:47 UTC
From: Bruce W1UJR
Topic: 472 Message: 474

Ah, but but do you have both of the audio clips?

There are two floating about.

W2OY was a friend of my elmer W2UJR, see this link for a photo and both audio clips -->>
http://hamgallery.com/Tribute/W2OY/

Cordially,
Bruce J. Howes

On Mar 15, 2010, at 9:06 AM, Edward Swynar wrote:

>
> Hi All,
>
> Do you remember the legendary W2OY's famous CQ call on phone, that was sprinkled with repeated & specific reference throughout as to no "...LIDS, KIDS, SPACE CADETS"...?
>
> Well, my friend Bill (VE3CSK) e-mailed me a voice snippet of that phrase, right from the master's voice himself. If anyone might be interested in getting a copy, just lemme know...
>
> ~73!~ de Eddy VE3CUI - VE3XZ
>
>

475. Re: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 13:43:35 UTC
From: Edward Swynar
Topic: 472 Message: 475

Hi Bruce,

Yours are definitely the preferable & expanded clips---the ones to hear!

I humbly defer to your website, Hi Hi.

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Bruce W1UJR
To: AWAGroup@yahoogroups.com
Sent: Monday, March 15, 2010 7:13 AM
Subject: Re: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Ah, but but do you have both of the audio clips?

There are two floating about.

W2OY was a friend of my elmer W2UJR, see this link for a photo and both audio clips -->>
http://hamgallery.com/Tribute/W2OY/

Cordially,
Bruce J. Howes

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Well, my friend Bill (VE3CSK) e-mailed me a voice snippet of that phrase, right from the master's voice himself. If anyone might be interested in getting a copy, just lemme know...

~73!~ de Eddy VE3CUI - VE3XZ

476. Re: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 13:30:08 UTC
From: tvamfm@aol.com
Topic: 472 Message: 476

No wonder we are loosing the younger set. Totally disgusting!

73,

John, W4AWM
Licensed since 1953

-----Original Message-----
From: Edward Swynar <gswynar@...>
To: AWAGroup@yahoogroups.com
Sent: Mon, Mar 15, 2010 9:06 am
Subject: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Hi All,

Do you remember the legendary W2OY's famous CQ call on phone, that was sprinkled with repeated & specific reference throughout as to no "...LIDS, KIDS, SPACE CADETS"...?

Well, my friend Bill (VE3CSK) e-mailed me a voice snippet of that phrase, right from the master's voice himself. If anyone might be interested in getting a copy, just lemme know...

~73!~ de Eddy VE3CUI - VE3XZ

477. Re: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 13:47:56 UTC
From: Bruce W1UJR
Topic: 472 Message: 477

Don't think you need to worry much John.

Mike became a silent key at least 30 years ago.

I think we are losing the younger set due to competition from
the internet, video games, and cell phones.

For many, radio has lost its magic or holds no appeal to some
folks given the other options. But its not just younger hams,
many of the older hams are going the way of the "shack on the belt"
with HTs, or just losing interest in the hobby. You can win small
victories in this, but its not a trend which can be reversed, just a fact of life.

Generally we all are working harder and have less free time.
Interest in radio, and other fraternal organizations is way down.

That's my 2 cents.

Cordially,
Bruce J. Howes

On Mar 15, 2010, at 9:30 AM, tvamfm@... wrote:

>
> No wonder we are loosing the younger set. Totally disgusting!
>
> 73,
>
> John, W4AWM
> Licensed since 1953
>
>
>
> -----Original Message-----
> From: Edward Swynar <gswynar@...>
> To: AWAGroup@yahoogroups.com
> Sent: Mon, Mar 15, 2010 9:06 am
> Subject: [AWA Group] "LIDS, KIDS, SPACE CADETS"
>
>
> Hi All,
>
> Do you remember the legendary W2OY's famous CQ call on phone, that was sprinkled with
repeated & specific reference throughout as to no "...LIDS, KIDS, SPACE CADETS"...?
>
> Well, my friend Bill (VE3CSK) e-mailed me a voice snippet of that phrase, right from the
master's voice himself. If anyone might be interested in getting a copy, just lemme know...

>
> ~73!~ de Eddy VE3CUI - VE3XZ
>
>
>

478. Re: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 14:49:47 UTC
From: Edward Swynar
Topic: 472 Message: 478

Hi John,

Bear in mind that the op in question joined the ranks of the SKs in 1967---it was a different Amateur radio world in his day...

Still, I wish more than a few "...lids, kids, & space cadets" would take-up stamp collecting, rather than messing-up the frequencies of some of the choice DX I've been trying to snare on 160...

OM W2OY may well be gone, but he's left the lids, kids, & space cadets behind!

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: tvamfm@...
To: AWAGroup@yahoogroups.com
Sent: Monday, March 15, 2010 8:30 AM
Subject: Re: [AWA Group] "LIDS, KIDS, SPACE CADETS"

No wonder we are loosing the younger set. Totally disgusting!

73,

John, W4AWM
Licensed since 1953

-----Original Message-----
From: Edward Swynar <gswynar@...>
To: AWAGroup@yahoogroups.com
Sent: Mon, Mar 15, 2010 9:06 am
Subject: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Hi All,

Do you remember the legendary W2OY's famous CQ call on phone, that was sprinkled with repeated & specific reference throughout as to no "...LIDS, KIDS, SPACE CADETS"...?

Well, my friend Bill (VE3CSK) e-mailed me a voice snippet of that phrase, right from the master's voice himself. If anyone might be interested in getting a copy, just lemme know...

~73!~ de Eddy VE3CUI - VE3XZ

479. Re: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 15:04:21 UTC
From: Louis Vermond VA3AWA
Topic: 472 Message: 479

Yes. Tks, John.

I recall hearing him in my 20s and thinking, "What a obnoxious blow-hard."

Lou

No wonder we are loosing the younger set. Totally disgusting!

73,

John, W4AWM
Licensed since 1953

480. Re: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 15:18:38 UTC
From: Edward Gable
Topic: 472 Message: 480

In 1957 I returned home from high school (a two mile walk, up hill both ways) and found my mother had stuck in the door the much awaited letter from the FCC with my brand new General ticket. I ran upstairs to my shack and turned on my already prepared "phone" rig, a Globe Chief 90 with home brew 6L6 modulator. As soon as the filaments warmed up on my WW2 Navy surplus NC-120, there was W2OY calling CQ right on my Xtal frequency. Upon throwing the TX switch I said "W2OY, W2OY, W2OY this is W2MPM, W2MPM, over" He came back literally shouting "You don't have to give my call three times, I know my callsign, are you a lid or a kid... at least you have a W2 call..." And that was my introduction phone and W2OY. He wasn't a bad guy, really, he made a lasting point !! As a side, one of the AWA founders was Linc Cundall, W2QY. Linc was a member of our old FD group and at one outdoor setting I found a roll of blue electrical tape. As our NY license plates used to be blue with orange letters, it was a simple matter to make an O out of the Q on Linc's license plate with the blue tape. Those of you who knew Lincoln knew a soft spoken, true gentleman of the old school. NOT when he saw his license plate though.... he didn't think that was too funny. Thanks for the memories. 73, /Ed k2mp ex-w2mpm ex-I1DFD still WPE2JR

----- Original Message -----
From: Edward Swynar
To: AWAGroup@yahoogroups.com
Sent: Monday, March 15, 2010 9:06 AM
Subject: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Hi All,

Do you remember the legendary W2OY's famous CQ call on phone, that was sprinkled with repeated & specific reference throughout as to no "...LIDS, KIDS, SPACE CADETS"...?

Well, my friend Bill (VE3CSK) e-mailed me a voice snippet of that phrase, right from the master's voice himself. If anyone might be interested in getting a copy, just lemme know...

~73!~ de Eddy VE3CUI - VE3XZ

481. Re: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 15:47:19 UTC
From: Bill Stewart
Topic: 472 Message: 481

John,

I made the mistake of calling Mike back in the good ole days. Didn't bother me much and I've been at it for over 50 years. You don't have to tune around much, now days, to find comments being made that are much worse than ole Mikes. Mike and others like him were just the ham radio characters of the day. Some of the ones today are well beyond that term.

We are loosing the younger set to cell phones, ipods and all the other high tech gadgets available for communications. Just my humble opinion...hi.

73, Bill K4JYS

AWA-ARRL

----- Original Message -----
From: tvamfm@...
To: AWAGroup@yahoogroups.com
Sent: Monday, March 15, 2010 9:30:08 AM GMT -05:00 US/Canada Eastern
Subject: Re: [AWA Group] "LIDS, KIDS, SPACE CADETS"

No wonder we are loosing the younger set. Totally disgusting!

73,

  John, W4AWM
Licensed since 1953

-----Original Message-----
From: Edward Swynar <gswynar@durham.net>
To: AWAGroup@yahoogroups.com
Sent: Mon, Mar 15, 2010 9:06 am
Subject: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Hi All,

Do you remember the legendary W2OY's famous CQ call on phone, that was sprinkled with repeated & specific reference throughout as to no "... LIDS, KIDS, SPACE CADETS "...?

Well, my friend Bill (VE3CSK) e-mailed me a voice snippet of that phrase, right from the master's voice himself. If anyone might be interested in getting a copy, just lemme know...

~73!~ de Eddy VE3CUI - VE3XZ

No wonder we are loosing the younger set. Totally disgusting!

73,

  John, W4AWM
Licensed since 1953

-----Original Message-----
From: Edward Swynar <gswynar@...>
To: AWAGroup@yahoogroups.com
Sent: Mon, Mar 15, 2010 9:06 am
Subject: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Hi All,

Do you remember the legendary W2OY's famous CQ call on phone, that was sprinkled with repeated & specific reference throughout as to no "... LIDS, KIDS, SPACE CADETS "...?

Well, my friend Bill (VE3CSK) e-mailed me a voice snippet of that phrase, right from the master's voice himself. If anyone might be interested in getting a copy, just lemme know...

~73!~ de Eddy VE3CUI - VE3XZ

482. Re: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 21:55:11 UTC
From: ve7sl@shaw.ca
Topic: 472 Message: 482

He had an equivalent out west, only worse....Blacky - W6HLH ...his disgusting 20m a.m. CQ's left no doubt that he was a bigot as well as a homophobe. Anyone remember hearing him?

****

" Real Men key the B- "

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

483. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-15 22:56:18 UTC
From: Larry Szendrei
Topic: 409 Message: 483

This weekend I had a chance to take some voltage measurements across the key of the PP '45 TNT rig configured for both methods. Suypply voltage was measured at 405V. A high-input resistance DMM was used so as not to draw current and key the oscillator:

Cathode keying :105V (about what I'd expect for cutoff voltage for a '45 with 400V on the plate)
Negative lead keying: 404V (essentially full supply voltage)

As for the "VA3AWA" part of the subject line, I have no comment! ;-)

73,
-Larry/NE1S

484. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-16 00:50:22 UTC
From: Edward Swynar
Topic: 409 Message: 484

"...Negative lead keying: 404V (essentially full supply voltage)"

****

Hi Larry,

That's about what I'd expected---kinda dangerous proposition to key THAT sorta voltage a mere inch, or so, away from one's pinkies...BUT!

There IS a safe alternative to those who might care to try it, AND take advantage of (as Lou claims) the superior keying characteristics of this methodology...and the answer is, key the negative line by way of a remote relay.

Any 6.3 VAC open-frame relay will do the trick: mount it right inside the power supply, if you wish, and be sure that the contacts are far enough apart that the thing won't arc on you.

As for a key click filter, well, you're on your own there---and an anti-sparking resistor in series with a capacitor directly across the keying line (on the relay side, I believe...?) would probably definitely be the order of the day...

Could be a most interesting project, bar none---but with precautions, NOT worth joining the SK club for!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Larry Szendrei" <ne1s@securespeed.us>
To: <AWAGroup@yahoogroups.com>
Sent: Monday, March 15, 2010 5:56 PM
Subject: Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

> This weekend I had a chance to take some voltage measurements across the
> key of the PP '45 TNT rig configured for both methods. Suypply voltage
> was measured at 405V. A high-input resistance DMM was used so as not to
> draw current and key the oscillator:
>
> Cathode keying :105V (about what I'd expect for cutoff voltage for a '45
> with 400V on the plate)
> Negative lead keying: 404V (essentially full supply voltage)
>
> As for the "VA3AWA" part of the subject line, I have no comment! ;-)
>
> 73,
> -Larry/NE1S
>

```
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
```

485. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-16 00:15:45 UTC
From: ve7sl@shaw.ca
Topic: 409 Message: 485

Great Larry and tnx for taking the time to confirm your previous advice. How did you know that I stole that line from Lou ;-)

Steve / 73

> Negative lead keying: 404V (essentially full supply voltage)

ouch

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

486. Re: [AWA Group] Re: Keying Methods. Negative line keying es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-16 00:25:37 UTC
From: ve7sl@shaw.ca
Topic: 409 Message: 486

>Any 6.3 VAC open-frame relay will do the trick: mount it right inside the
>power supply, if you wish, and be sure that the contacts are far enough
>apart that the thing won't arc on you.

At any rate, a big old keying relay would sure sound nifty!

BTW...I don't think Lou was ever proposing the virtuous of B-
keying...didn't he just key the center-tapped filament winding on his
recent TNT mock-up?

****

" Real Men key the B- "

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

487. eBay Alert Paper Collectors Note

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-16 02:29:15 UTC
From: va3awa
Topic: 487 Message: 487

Coil wound on phenolic form, tapped, in good conditions

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290413877866&ssPageName=ADME:B:SS:US:1123

Johnson Variable Capacitor Ham Radio Wide Space 250 pf

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260569063975&ssPageName=ADME:B:SS:US:1123

NATIONAL RADIO S METER FOR HRO AND OTHER HAM RECEIVERS

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160413552940&ssPageName=ADME:B:SS:US:1123

NATIONAL RADIO RECEIVER NC-57 S METER ACCESSORY HAM

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160413576341&ssPageName=ADME:B:SS:US:1123

Nov.1924 The Resistor Manual & Handbook/Daven Radio Co. [both vry gud condx]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220571827407&ssPageName=ADME:B:SS:US:1123

Dec.1925 The Resistor Manual & Handbook/Daven Radio Co.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220572005039&ssPageName=ADME:B:SS:US:1123

MICA CDE / Sangamo .005 uf 2.5 kv 2500v RF NOS QTY 2

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280478930177&ssPageName=ADME:B:SS:US:1123

A pair of ceranic standoff plug in insulators.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290413953006&ssPageName=ADME:B:SS:US:1123

VINTAGE WESTON JEWELL MILLIAMPERES METER LOT

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260569159303&ssPageName=ADME:B:SS:US:1123

Antique Radio BMS Bakelite Vernier Dial 0-100-0 [ugly as sin, but there u are]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220572225575&ssPageName=ADME:B:SS:US:1123

Pair 1920's 4" diameter VERNIER DIALS Imperial brand VG

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140391347890&ssPageName=ADME:B:SS:US:1123

488. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-16 23:06:38 UTC
From: va3awa
Topic: 130 Message: 488

CERAMIC OCTAL TUBE SOCKETS - LOT of 8 - NEW OLD STOCK

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290414582873&ssPageName=ADME:B:SS:US:1123

Vintage Jewell Electrical 300 Milliammeter Meter (41)

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=310207433757&ssPageName=ADME:B:SS:US:1123

COLLINS 75S-3 RECEIVER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230449948732&ssPageName=ADME:B:SS:US:1123

Vintage Oil Capacitor Sangamo 8UF @ 600V #16 [see sellers other like caps]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=370350352262&ssPageName=ADME:B:SS:US:1123

2 Philco #45 triode-strong, UX-245 equ, matchin pair 45 [what K1TG needs}

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280479435524&ssPageName=ADME:B:SS:US:1123

Vintage EDDYSTONE Bakelite Radio Coil formers Nos. 763 [QRO tank forms]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110507600259&ssPageName=ADME:B:SS:US:1123

489. Keying B-, VE3AWA es The Final Word. Or... Real Men Key B- With a Pistola

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-17 13:37:49 UTC
From: va3awa
Topic: 489 Message: 489

Ladies,

There has been a lot of bodice ripping lately over the propriety of keying B-. Included in this, a N1 fellow has said that after comparing B- and Pilot centre tap keying, the former was found wanting in safety. Safety? Poo. Yet, what is to be expected from Ops who, when sitting down to meals, shovel their food in with fox. But, I QSY...

I move that we adopt the former Manliness of our Art. To help in this, haul butt over to the Files and read the story about a Real CW Man, sj5BX.

73, Lou VE3AWA

490. Re: [AWA Group] Keying B-, VE3AWA es The Final Word. Or... Real Men Key B- With a Pistola

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-17 15:16:34 UTC
From: Edward Swynar
Topic: 489 Message: 490

Hi Gang,

OK, who wants to start collecting-up the $$$ for Lou's Funeral Flower Fund...?

And do we want a wreath, or d'ya think a simple flower arrangement will do...?

Lemme know...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "va3awa" <VA3AWA@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, March 17, 2010 8:37 AM
Subject: [AWA Group] Keying B-, VE3AWA es The Final Word. Or... Real Men Key B- With a Pistola

> Ladies,
>
> There has been a lot of bodice ripping lately over the propriety of keying B-. Included in this, a N1 fellow has said that after comparing B- and Pilot centre tap keying, the former was found wanting in safety. Safety? Poo. Yet, what is to be expected from Ops who, when sitting down to meals, shovel their food in with fox. But, I QSY...
>
> I move that we adopt the former Manliness of our Art. To help in this, haul butt over to the Files and read the story about a Real CW Man, sj5BX.
>
> 73, Lou VE3AWA
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>

491. Re: [AWA Group] Keying B-, VE3AWA es The Final Word. Or... Real Men Key B- With a Pistola

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-17 15:41:03 UTC
From: ve7sl@shaw.ca
Topic: 489 Message: 491

Well Lou...apparently it's not just real men that key the B- !

Gonna get me a parrot for the shack too.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

492. B&W 'Baby' Coils?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-17 19:44:55 UTC
From: ve7sl@shaw.ca
Topic: 305 Message: 492

While work on the Hull Hartley progresses nicely, I am looking ahead to the next build...a slightly stylized version of "The Longfeller". I would love to use the B&W 'Baby' sized end-link coils in the final but I just have this one for 40m:

http://members.shaw.ca/ve7sl/40mbaby

I'm hoping that somebody may have the odd one(s) for some of the other bands kicking around that they would like to sell off?

On the other hand, if you have a few and need my 40m one to complete a project, I can always wind some plug-in coils!

BTW...doesn't the price on the box make you weep :-(

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

493. VE3AWA es The Final Word. Or... Real Men Key B- With a Pistola

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-17 21:24:52 UTC
From: Louis Vermond VA3AWA
Topic: 493 Message: 493

Being one who prefers a fence over an ambulance, I suggest that a covered key with a non-conductive lever be donated instead of cash.

73, Anonymous

OK, who wants to start collecting-up the $$$ for Lou's Funeral Flower Fund...?

And do we want a wreath, or d'ya think a simple flower arrangement will do...?

~73~ de Eddy VE3CUI - VE3XZ

494. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-18 00:42:46 UTC
From: va3awa
Topic: 130 Message: 494

2 Vintage NOS National Radio Knobs HRT Gray USA Made

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270548592961&ssPageName=ADME:B:SS:US:1123

Cunningham Type CX-345 Vintage Radio Tube + orig. BOX!

http://cgi.ebay.com/Cunningham-Type-CX-345-Vintage-Radio-Tube-orig-BOX_W0QQitemZ230450749512QQcmdZViewItemQQptZVintage_Electronics_R2?hash=item35a7ef6048

Vintage Acme MF Condenser Tube Radio Dial Tuner ? Parts

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=310207319211&ssPageName=ADME:B:SS:US:1123

Daka-Ware Dakaware Knobs, Giant 3 inch, lot of 2, NOS

http://cgi.ebay.com/Daka-Ware-Dakaware-Knobs-Giant-3-inch-lot-of-2-NOS_W0QQitemZ180482139115QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item2a0592e3eb

B & W AIR INDUCTOR SET 5 BVL COILS 80, 40, 20, and 10M

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=280479946933&ssPageName=ADME:B:SS:US:1123

National Radio Co. RF Choke, R-300, 2.5mH, 375 mA.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190381324104&ssPageName=ADME:B:SS:US:1123

VINTAGE MILITARY TUBE RECEIVER AIR FORCE MX1637/U

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=380216325065&ssPageName=ADME:B:SS:US:1123

495. Re: [AWA Group] Keying B-, VE3AWA es The Final Word. Or... Real Men Key B- With a Pistola

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-18 00:46:13 UTC
From: Louis Vermond VA3AWA
Topic: 489 Message: 495

Gonna get me a parrot for the shack too. Couldn't pound any worse I guess....

496. Re: [AWA Group] Keying B-, VE3AWA es The Final Word. Or... Real Men Key B- With a Pistola

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-18 02:06:14 UTC
From: Larry Szendrei
Topic: 489 Message: 496

> Ladies,
>
> There has been a lot of bodice ripping lately over the propriety of keying
> B-. Included in this, a N1 fellow has said that after comparing B- and
> Pilot centre tap keying, the former was found wanting in safety. Safety?
> Poo. Yet, what is to be expected from Ops who, when sitting down to meals,
> shovel their food in with fox. But, I QSY...
>
> I move that we adopt the former Manliness of our Art. To help in this,
> haul butt over to the Files and read the story about a Real CW Man, sj5BX.
>
> 73, Lou VE3AWA
>

Hi Lou,

I never said that B- keying was found wanting in safety. I was merely
taking the measurements Neil had requested earlier, which confirm what
theory predicts.

As for your other comment, I'm afraid you're over my head there, OM.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

497. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-19 02:57:18 UTC
From: va3awa
Topic: 130 Message: 497

Zip tonight, Boys. Stay tuned... 73, Lou VE3AWA

498. Re: [AWA Group] "LIDS, KIDS, SPACE CADETS"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-19 04:28:38 UTC
From: w3rlw@ymail.com
Topic: 472 Message: 498

Ed and all,

The thought of what must have been a very nice RAO (being only 12-15 years) old brings to mind "in the best tradition". I have always thought with much nostalgia about the the days of Ham Radio from right after WWII through the 60's. Were they better days ? I don't know that better really is the word, but there sure was a lot of good surplus. Sure of that! Reminds me of when I was a kid in Cincinnati Ohio, where Lapirow Brothers ran a great Surplus Circus which occupied many a Saturday morning when my good friend Bill and his father, K8WQA and I used to haunt Hymies emporium handling everything from gun sights and aircraft propellers to the sweetest in-the-box 328s and command sets. Hymie used to put on a show for everyone when he preached the religion of consumption from the pulpit of his warehouse of war weary treasures. Well, maybe better isn't the word, but good will do. In any event, I no longer live in Cincinnati, having traded a river for a lake and rain for snow and no doubt Hymie has passed on. Lapirows went out of business many years ago. You know, I think I will just look around for a good RAO on EBAY.

73's Rw W2IT

--- In AWAGroup@yahoogroups.com, "Edward Gable" <egable@...> wrote:
>
> In 1957 I returned home from high school (a two mile walk, up hill both ways) and found my mother had stuck in the door the much awaited letter from the FCC with my brand new General ticket. I ran upstairs to my shack and turned on my already prepared "phone" rig, a Globe Chief 90 with home brew 6L6 modulator. As soon as the filaments warmed up on my WW2 Navy surplus NC-120, there was W2OY calling CQ right on my Xtal frequency. Upon throwing the TX switch I said "W2OY, W2OY, W2OY this is W2MPM, W2MPM, over" He came back literally shouting "You don't have to give my call three times, I know my callsign, are you a lid or a kid... at least you have a W2 call..." And that was my introduction phone and W2OY. He wasn't a bad guy, really, he made a lasting point !! As a side, one of the AWA founders was Linc Cundall, W2QY. Linc was a member of our old FD group and at one outdoor setting I found a roll of blue electrical tape. As our NY license plates used to be blue with orange letters, it was a simple matter to make an O out of the Q on Linc's license plate with the blue tape. Those of you who knew Lincoln knew a soft spoken, true gentleman of the old school. NOT when he saw his license plate though.... he didn't think that was too funny. Thanks for the memories. 73, /Ed k2mp ex-w2mpm ex-I1DFD still WPE2JR
>
> ----- Original Message -----
> From: Edward Swynar
> To: AWAGroup@yahoogroups.com
> Sent: Monday, March 15, 2010 9:06 AM
> Subject: [AWA Group] "LIDS, KIDS, SPACE CADETS"
>
>
>
>
> Hi All,

>
> Do you remember the legendary W2OY's famous CQ call on phone, that was sprinkled with repeated & specific reference throughout as to no "...LIDS, KIDS, SPACE CADETS"...?
>
> Well, my friend Bill (VE3CSK) e-mailed me a voice snippet of that phrase, right from the master's voice himself. If anyone might be interested in getting a copy, just lemme know...
>
> ~73!~ de Eddy VE3CUI - VE3XZ
>

499. Re:"LIDS, KIDS, SPACE CADETS"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-19 16:31:44 UTC
From: JAMES HANLON
Topic: 472 Message: 499

Antique Wireless AssociationRw, W2IT, wrote

The thought of what must have been a very nice RAO (being only 12-15 years) old brings to mind "in the best tradition". I have always thought with much nostalgia about the the days of Ham Radio from right after WWII through the 60's. Were they better days ? I don't know that better really is the word, but there sure was a lot of good surplus. Sure of that! Reminds me of when I was a kid in Cincinnati Ohio, where Lapirow Brothers ran a great Surplus Circus which occupied many a Saturday morning when my good friend Bill and his father, K8WQA and I used to haunt Hymies emporium handling everything from gun sights and aircraft propellers to the sweetest in-the-box 328s and command sets. Hymie used to put on a show for everyone when he preached the religion of consumption from the pulpit of his warehouse of war weary treasures. Well, maybe better isn't the word, but good will do. In any event, I no longer live in Cincinnati, having traded a river for a lake and rain for snow and no doubt Hymie has passed on. Lapirows went out of business many years ago. You know, I think I will just look around for a good RAO on EBAY.

73's Rw W2IT

I was also a kid in the Cincinnati area, graduated from St. Xavier High School in 1956 when it was downtown at 7th and Sycamore. I visited Hymies, Mytronics up near WCPO-TV, and of course Steinburgs over on Walnut Street which was just a couple of blocks from school. In those days, thanks to the availability of surplus items like Command Sets and old radios and TV sets that could be picked up for next to nothing from family members or appliance stores, a kid could get on the air for about $25. That could easily be earned in a month or so by cutting lawns and shoveling snow. I helped a buddy of mine from St X get on with a Howard 435A receiver, about $5 from a friend in Boy Scouts who had lost interest, and with a Heathkit AT-1 that his mom donated to the cause. We later found a well-used BC348 at Mytronics for $20 that upgraded his station.

Those were indeed good times!

Jim, W8KGI

500. Cincinnati Hams

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-19 16:39:16 UTC
From: Louis Vermond VA3AWA
Topic: 500 Message: 500

Did you know or know of, "Kel', W8ZLU? Lou

501. eBay Alert Interesting National bits. K1TG....Something for u at the btm

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-20 01:36:57 UTC
From: va3awa
Topic: 501 Message: 501

NIB National Radio FB7 SW3 Vernier Dial

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=160415052881&ssPageName=ADME:B:SS:US:1123

National radio midget calibration dial MCN 29a73 NOS

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280481056420&ssPageName=ADME:B:SS:US:1123

NIB National Radio SW3 Tuning Condenser SE 50

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160415054108&ssPageName=ADME:B:SS:US:1123

National Radio FB7 Tuning Condenser NIB 2SE100

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=370351962963&ssPageName=ADME:B:SS:US:1123

20 Millen 7 pin Ham Radio Audio Amp Ceramic Tube Socket

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270549347180&ssPageName=ADME:B:SS:US:1123

CRYSTAL SET RADIO PART .VARIABLE CAPACITOR..

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280481055753&ssPageName=ADME:B:SS:US:1123

1939 Hallicrafters S-19R "Sky Buddy" Receiver
Free delivery to Charlotte AWA radio meet 3/26-3/27

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250599730373&ssPageName=ADME:B:SS:US:1123

NATIONAL NC-125 AM/CW RECEIVER...VERY NICE!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190381780917&ssPageName=ADME:B:SS:US:1123

BLUE Trio of Arcturus No. 127 Vintage Radio Tubes!

http://cgi.ebay.com/BLUE-Trio-of-Arcturus-No-127-Vintage-Radio-Tubes_W0QQitemZ230450738574QQcmdZViewItemQQptZVintage_Electronics_R2?hash=item35a7ef358e

Cornell-Dubilier Mica Capacitor, Antique Brass

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150424733142&ssPageName=ADME:B:SS:US:1123

HOMEBREW 812A TRANSMITTER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260570759983&ssPageName=ADME:B:SS:US:1123

Vintage AMPLION Microphone Type HM, Bakelite 1920's?

http://cgi.ebay.com/Vintage-AMPLION-Microphone-Type-HM-Bakelite-1920s_W0QQitemZ230451217708QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item35a7f6852c

502. eBay Alert Morning edition

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-20 11:19:37 UTC
From: va3awa
Topic: 502 Message: 502

Looks good, but the seller refused a pick-up, ignored my request for information as to how it was tested AND note that the condition of the tip is never clearly shown though could have been if he had not cropped the photos.

GL

TESTED ONE RADIOTRON UV-203A BRASS

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=300407110609&ssPageName=ADME:B:SS:US:1123

503. HQ-120-X schematic

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-21 19:12:29 UTC
From: Roger Kuchera
Topic: 503 Message: 503

Hello everyone,
No two cents worth today. I am in need of a schematic of a Hammarlund HQ-120-X (HQ-120 with xtal filter). Can anyone help me on this? I am obliged.

CUL, Roger/K1TG

504. Is "g***g" in thls group??

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-21 19:55:05 UTC
From: va3awa
Topic: 504 Message: 504

ASAP

505. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-22 01:59:08 UTC
From: va3awa
Topic: 130 Message: 505

OLD RADIO PARTS 1920s LISSEN 50K OHM RESISTOR [for u 245 fans]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220576247180&ssPageName=ADME:B:SS:US:1123

1 Arcturus 145, 45 globe/baloon BLUE

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280482133503&ssPageName=ADME:B:SS:US:1123

Eimac 450TL Triode Power Tube - Appears Good

http://cgi.ebay.com/Eimac-450TL-Triode-Power-Tube-Appears-Good_W0QQitemZ170462051543QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item27b0547cd7

Murdock "Cans" Vintage Headphones

http://cgi.ebay.com/Murdock-Cans-Vintage-Headphones_W0QQitemZ170462699206QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item27b05e5ec6

Conar Model 500 Receiver and Model 400 Transmitter

http://cgi.ebay.com/Conar-Model-500-Receiver-and-Model-400-Transmitter_W0QQitemZ180483820121QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item2a05ac8a59

VINTAGE TELEGRAPHY WIRELESS-WIRE INTRUCTOGRAPH MORSE

http://cgi.ebay.com/VINTAGE-TELEGRAPHY-WIRELESS-WIRE-INTRUCTOGRAPH-MORSE_W0QQitemZ360245470777QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item53e04da639

GALENA ESPAÑOLA AÑOS 1929-32 FUNCIONANDO PERFECTAMENTE
IMPECABLE ESTADO y TOTALMENTE ORIGINAL

http://cgi.ebay.com/GALENA-ESPANOLA-ANOS-1929-32-FUNCIONANDO-PERFECTAMENTE_W0QQitemZ320500929488QQcmdZViewItemQQptZLH_DefaultDomain_186?hash=item4a9f5813d0

LOT OF 10 GREENLEE CHASSIS PUNCH RECORD WITH BOXES

http://cgi.ebay.com/LOT-OF-10-GREENLEE-CHASSIS-PUNCH-RECORD-WITH-BOXES_W0QQitemZ270548286150QQcategoryZ7275QQcmdZViewItemQQ_trksidZp4012.m8QQ_trkparmsZalgo%3DMW%26its%3DC%26itu%3DUCC%26otn%3D12%26ps%3D63%26clkid%3D8657064833538750043

506. Re: [AWA Group] Is "g***g" in thls group??

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-22 21:08:53 UTC
From: Edward Swynar
Topic: 504 Message: 506

Huh...?

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "va3awa" <VA3AWA@...>
To: <AWAGroup@yahoogroups.com>
Sent: Sunday, March 21, 2010 2:55 PM
Subject: [AWA Group] Is "g***g" in thls group??

> ASAP
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>

507. Phonola Model 1B41-P-1

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-22 21:06:52 UTC
From: va3awa
Topic: 507 Message: 507

Hello,

While not our time slot or specific interest, here is a beautiful Phonola Model 1B41-P-1 resurrected by Gerry O'Hara, VE7GUH.

Visit:
http://www.canadianvintageradio.com/phpbb3/phpBB3/viewtopic.php?f=12&t=318&p=750#p750

73, Lou VE3AWA

508. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-22 21:27:15 UTC
From: va3awa
Topic: 130 Message: 508

1 KING TUBE RADIO 350 PF AIR VARIABLE TUNING CAPACITOR

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230451597419&ssPageName=ADME:B:SS:US:1123

RARE LAFAYETTE KT-200 TUBE HAM RADIO SHORTWAVE RECEIVER

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=170461588120&ssPageName=ADME:B:SS:US:1123

Pair, RCA UX 245 Radio Audio Output Tubes

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330415776072&ssPageName=ADME:B:SS:US:1123

National HRO 50 Plug in Coil set A [many coil sets}

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130376240649&ssPageName=ADME:B:SS:US:1123

COMPLETE YEAR OF QST AMATEUR RADIO FOR 1925,12 ISSUES

http://cgi.ebay.com/COMPLETE-YEAR-OF-QST-AMATEUR-RADIO-FOR-1925-12-ISSUES_W0QQitemZ200452336064QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item2eabe3e9c0

HARD TO FIND GREBE SYNCHROPHASE ORIGINALOWNERS MANUAL

http://cgi.ebay.com/HARD-TO-FIND-GREBE-SYNCHROPHASE-ORIGINALOWNERS-MANUAL_W0QQitemZ200452336914QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item2eabe3ed12

Antique tube radio parts dials tone filter tubes etc

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=380217319848&ssPageName=ADME:B:SS:US:1123

509. RME-69 'lytic replacement

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-22 22:53:31 UTC
From: Bill Stewart
Topic: 509 Message: 509

Has anyone replaced or re-stuffed the can electrolytic condenser C34, C35 & C23, which are all in the same can. Looks to be held in by two tab screws on the can, but the nuts are under a band switch coil can. It looks like a major job to remove it, if re-stuffing is desired. Any pointers?

Thanks, Bill K4JYS

510. eBay Alert A bit slim....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-22 23:17:37 UTC
From: va3awa
Topic: 510 Message: 510

Eddystone 898 Tuning Mechanism, Brand New, Original Box

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190382830233&ssPageName=ADME:B:SS:US:1123

4 Frost No. 530 4-Pin Radio Tube Sockets, Nice

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160416162754&ssPageName=ADME:B:SS:US:1123

511. April 10 - Braintree, MA - WIRELESS NORTH POLE,THE ADVENTURES OF DON MIX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-23 01:08:14 UTC
From: Bruce W1UJR
Topic: 511 Message: 511

Anybody else catch this, interested in going?

I think it would be well worth driving down, John weaves a good story,
and if you've been following this in QST, think it will be well worth your time.

I'd like to go, and have room to bring other folks down from the New England
area on my drive south from Maine.

If interested, let me know, sounds like a very FB outing!

73 Bruce W1UJR

==========

Saturday April 10 at 10 AM.

Hi Gang,

Here's the info I have on my presentation time on Saturday April 10 at 10 AM.

Please RSVP if you can make it. The K1USN group would like to know
how many are coming.

RSVP (click) mailto:pi.k1rv@...

Program - Slide show and Presentation taken from Don Mix's daily
journal - Length, about 1-hour:

WIRELESS NORTH POLE,THE ADVENTURES OF DON MIX
by John Dilks K2TQN

Imagine for a minute you are a young 21 year old ham living in
Connecticut with your parents. You have recently completed your
schooling and are thinking about a career in radio. Self taught, you
are able to build or troubleshoot any radio circuit; you have honed
your Morse skills and are one of the top radio operators around, well
known by your peers. So what are you going to do? It is early winter
1923. You receive an invitation from Hiram Percy Maxim to apply for
the position of radio operator on an expedition in an 88-foot
schooner to the North Pole for one year.

Frozen in the Ice for 12-months, life was hard and exciting for Don the crew.

73, John Dilks, K2TQN

Location info:
The K1USN Clubhouse is located in the Thomas Watson building on 85

Quincy Ave in Braintree, MA. The presentation will take place at 10 AM in the lower level of the building which is handicapped accessible.

We will be conducting a VE session upstairs at 9 AM and expect some of those people to attend as well as other K1USN members. You certainly can extend an invitation to AWA members as well as Donna Halper.

The K1USN Clubhouse will be open at 9 AM for visitors who arrive early and W1QWT plans to be available to discuss the vintage Navy gear he has restored.

We should be able to handle all the AWA members that wish to attend. We plan to provide coffee, etc so it would be nice to have a rough idea on the numbers.

We have a gathering of local hams every Saturday morning at 7 AM at the Holiday Inn on 228 in Rockland, MA. It is located near the Rte 3 exit for Home Depot, Exit 14.

I plan to be at the breakfast and some of us will be going from breakfast directly over to K1USN.

73,

Pi - K1RV / K1USN

Cordially,
Bruce J. Howes

512. CR-18 Coil

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-23 02:14:42 UTC
From: Mike Feher
Topic: 511 Message: 512

Amazing. The CR-18 coil went for almost $150 with shipping. Figured I had it nailed with my $139 bid, but, I lucked out and lost J. 73 - Mike

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200451308777&ssPageName=STRK:MEWAX:IT> &item=200451308777&ssPageName=STRK:MEWAX:IT

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

513. Re: [AWA Group] CR-18 Coil

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-23 12:04:38 UTC
From: Louis Vermond VA3AWA
Topic: 511 Message: 513

Congrats, Mike.

Amazing. The CR-18 coil went for almost $150 with shipping. Figured I had it nailed with my $139 bid, but, I lucked out and lost J. 73 - Mike

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200451308777&ssPageName=STRK:MEWAX:IT

514. Re: [AWA Group] RME-69 'lytic replacement

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-23 16:22:16 UTC
From: Roger Kuchera
Topic: 509 Message: 514
Attachments: 1 described; binary payloads are missing from this source WARC

Howdy Bill,
Two cents worth - I've never done multiple stuffing but I have done single replacements.
I have stuffed dry electrolytics inside old wet electrolytic cans. You might try lining the cans with Mylar before inserting the new caps. I drilled a small hole down through the old mounting stud so I could bring out both leads.

I cut the top of the old electrolytic off with jeweler's saw (carefully). Please find attached a
JPG of my effort before assembly. I hope this helps a little.

CUL, Roger/K1TG

--- On Mon, 3/22/10, Bill Stewart <cwopr@...> wrote:

From: Bill Stewart <cwopr@...>
Subject: [AWA Group] RME-69 'lytic replacement
To: AWAGroup@yahoogroups.com
Date: Monday, March 22, 2010, 6:53 PM

#yiv926969196 p {margin:0;}

Has anyone replaced or re-stuffed the can electrolytic condenser C34, C35 & C23, which are all in the same can. Looks to be held in by two tab screws on the can, but the nuts are under a band switch coil can. It looks like a major job to remove it, if re-stuffing is desired. Any pointers?
Thanks, Bill K4JYS

515. Re: [AWA Group] RME-69 'lytic replacement

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-23 20:30:42 UTC
From: Bill Stewart
Topic: 509 Message: 515

Hey Roger,

Yep, I can do all that if I could just get the can out of the chassis. One of the mtg screw nuts is hidden up under the bandswitch coils and can't even be seen. I has hoping maybe someone had done this and maybe knew a good way to get to that nut. I will probably just hang some 'lytics under the chassis and I have no problem with doing that. But this can just looked like a good re-stuff project...its square and plenty of room inside. Tnx for your pix too.

Thanks all for your suggestions and comments.

73 Bill K4JYS
----- Original Message -----
From: "Roger Kuchera" <rwkuchera@...>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, March 23, 2010 12:22:16 PM GMT -05:00 US/Canada Eastern
Subject: Re: [AWA Group] RME-69 'lytic replacement

Howdy Bill,
Two cents worth - I've never done multiple stuffing but I have done single replacements.
I have stuffed dry electrolytics inside old wet electrolytic cans. You might try lining the cans with Mylar before inserting the new caps. I drilled a small hole down through the old mounting stud so I could bring out both leads.

I cut the top of the old electrolytic off with jeweler's saw (carefully). Please find attached a
JPG of my effort before assembly. I hope this helps a little.

CUL, Roger/K1TG

--- On Mon, 3/22/10, Bill Stewart <cwopr@...> wrote:

From: Bill Stewart <cwopr@...>
Subject: [AWA Group] RME-69 'lytic replacement
To: AWAGroup@yahoogroups.com
Date: Monday, March 22, 2010, 6:53 PM

Has anyone replaced or re-stuffed the can electrolytic condenser C34, C35 & C23, which are all in the same can. Looks to be held in by two tab screws on the can, but the nuts are under a band switch coil can. It looks like a major job to remove it, if re-stuffing is desired. Any pointers?
Thanks, Bill K4JYS

516. eBay Alert Good catch tonite

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-24 01:14:01 UTC
From: va3awa
Topic: 516 Message: 516

Argonne Smallest TUNING CONDENSER w/ DIAL

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220577161367&ssPageName=ADME:B:SS:US:1123

hallicrafters sx-28 super sky rider

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200453351988&ssPageName=ADME:B:SS:US:1123

National NC-173 Ham Tube Radio Receiver w/Speaker

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=380218077083&ssPageName=ADME:B:SS:US:1123

vintage coil nib nos C-448-B 11.-.14. MC

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200453369362&ssPageName=ADME:B:SS:US:1123

RARE ANTIQUE ORIGINAL MORRIS RADIO COIL WINDER & ACCYS.

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=370354061773&ssPageName=ADME:B:SS:US:1123

Sangamo Audio Transformer 3:1 Ratio,Tube

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110510751866&ssPageName=ADME:B:SS:US:1123

CALLED AWAY. MORE TO FOLLOW...

517. eBay Alert cont.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-24 02:15:12 UTC
From: va3awa
Topic: 517 Message: 517

LARGE ART DECO VALVE RADIO BY LISSEN OF YORK - WORKING

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160416712822&ssPageName=ADME:B:SS:US:1123

WESTON Panel Meters - AC Volts NOS lot of 10 [!]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330416833229&ssPageName=ADME:B:SS:US:1123

VINTAGE RADIO COMPONENTS LARGE TOP CAP FOR 807 ETC [safty]

http://cgi.ebay.com/VINTAGE-RADIO-COMPONENTS-LARGE-TOP-CAP-FOR-807-ETC_W0QQitemZ220571934001QQcmdZViewItemQQptZUK_Collectables_RadioTelevision_Telephony_SM?hash=item335b1c9d31

GEC BARRETTER Type 302 for Vintage Valve radios

http://cgi.ebay.com/GEC-BARRETTER-Type-302-for-Vintage-Valve-radios_W0QQitemZ110510416259QQcmdZViewItemQQptZLH_DefaultDomain_15?hash=item19baef2183

518. Re: [AWA Group] RME-69 'lytic replacement

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-24 03:37:45 UTC
From: Roger Kuchera
Topic: 509 Message: 518

Hi again Bill,
I seem to remember there is or was a guy who advertised rebuilding (?) electrolytics in Electric Radio.

Roger.

--- On Tue, 3/23/10, Bill Stewart <cwopr@...> wrote:

From: Bill Stewart <cwopr@...>
Subject: Re: [AWA Group] RME-69 'lytic replacement
To: AWAGroup@yahoogroups.com
Cc: AWAGroup@yahoogroups.com
Date: Tuesday, March 23, 2010, 4:30 PM

#yiv706920923 p {margin:0;}

Hey Roger,
Yep, I can do all that if I could just get the can out of the chassis. One of the mtg screw nuts is hidden up under the bandswitch coils and can't even be seen. I has hoping maybe someone had done this and maybe knew a good way to get to that nut. I will probably just hang some 'lytics under the chassis and I have no problem with doing that. But this can just looked like a good re-stuff project...its square and plenty of room inside. Tnx for your pix too.

Thanks all for your suggestions and comments.

73 Bill K4JYS
----- Original Message -----
From: "Roger Kuchera" <rwkuchera@snet.net>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, March 23, 2010 12:22:16 PM GMT -05:00 US/Canada Eastern
Subject: Re: [AWA Group] RME-69 'lytic replacement

Howdy Bill,
Two cents worth - I've never done multiple stuffing but I have done single replacements.
I have stuffed dry electrolytics inside old wet electrolytic cans. You might try lining the cans with Mylar before inserting the new caps. I drilled a small hole down through the old mounting stud so I could bring out both leads.

I cut the top of the old electrolytic off with jeweler's saw (carefully). Please find attached a
JPG of my effort before assembly. I hope this helps a little.

CUL, Roger/K1TG

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Thanks, Bill K4JYS

519. Re: [AWA Group] RME-69 'lytic replacement

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-24 11:32:16 UTC
From: Bill Stewart
Topic: 509 Message: 519

Hi Roger,

The problem is not the rebuilding but getting it out. The cap in question must have been put on the chassis first and then all the band switch assembly added so that you can't get to one of the can mtg. nuts plus the wires are tight in a wiring harness and hidden underneath that assembly. Orig. I was wondering if anyone had been able to get this can out, but the more I look and the more I see its not worth the trouble. I don't have any problem about adding separate 'lytics under the chassis. But that is also sort of a pain as the wires are hard to trace in the hidden wiring harnesses....hi.

In the end, I'm gonna add 'em under the chassis.

Thanks, Bill K4JYS
----- Original Message -----
From: "Roger Kuchera" <rwkuchera@...>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, March 23, 2010 11:37:45 PM GMT -05:00 US/Canada Eastern
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Thanks, Bill K4JYS

520. Early Riser eBay Alert 2 Hours to go...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-24 12:15:29 UTC
From: va3awa
Topic: 520 Message: 520

VINTAGE FAHNESTOCK TELEGRAPHY MORSE CODE KEY HAM RADIO

http://cgi.ebay.com/VINTAGE-FAHNESTOCK-TELEGRAPHY-MORSE-CODE-KEY-HAM-RADIO_W0QQitemZ360244411166QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item53e03d7b1e

521. The Sheltered Life es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-24 16:20:35 UTC
From: va3awa
Topic: 521 Message: 521

Hello,

From VE7GUH's:
http://www.canadianvintageradio.com/phpbb3/phpBB3/viewtopic.php?f=12&t=307&p=720#p720

Marilyn Mon-woof-woof aside, isn't the bulls-eye showing through the glass the sexist thing you ever saw?

See File: Sexy Eye Placement.

522. REL Info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-24 16:47:43 UTC
From: va3awa
Topic: 522 Message: 522

Are you or do you know of an Radio Engineering Labs "expert"? Someone with early REL catalogues would qualify.

Tks.

73, Lou VE3AWA

523. Re: The Sheltered Life es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-24 21:58:59 UTC
From: aa1ww
Topic: 521 Message: 523

--- In AWAGroup@yahoogroups.com, "va3awa" <VA3AWA@...> wrote:
>
> Hello,
>
> From VE7GUH's:
http://www.canadianvintageradio.com/phpbb3/phpBB3/viewtopic.php?f=12&t=307&p=720#p720
>
> Marilyn Mon-woof-woof aside, isn't the bulls-eye showing through the glass the sexist thing you ever saw?
>
> See File: Sexy Eye Placement.
>

Lou,

That is really sharp looking!

Coop, AA1WW

524. Re: [AWA Group] Re: The Sheltered Life es VE3AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-24 22:11:20 UTC
From: Louis Vermond VA3AWA
Topic: 521 Message: 524

Coop, Makes you want to branch out to B.C. sets..... But then, do I need more projects? Yup...can't have too many projects. 73, Lou

That is really sharp looking! Coop, AA1WW

525. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-25 01:34:20 UTC
From: va3awa
Topic: 130 Message: 525

Just in frm N2OUV: http://swap.qth.com/view_ad.php?counter=813558

GO HERE & LOOK>>>
http://shop.ebay.com/radiogirl63/m.html?_nkw=&_armrs=1&_from=&_ipg=&_trksid=p4340

Mecograph Right Angle Telegraph Key Pat'd Feb 13 1906

http://cgi.ebay.com/Mecograph-Right-Angle-Telegraph-Key-Patd-Feb-13-1906_W0QQitemZ320504513081QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item4a9f8ec239

TWO PILOT RADIO DIALS VERY EARLY & UGLY RETRO VERNIER

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=160416686626&ssPageName=ADME:B:SS:US:1123

1960's VINTAGE SLOVAKIAN NATIONAL RADIO LOGO PIN BADGE

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=350332260039&ssPageName=ADME:B:SS:US:1123

B-M-S 4" VERNI-JUSTER VERNIAL DIAL EARLY NOS/NIB [a looker]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130377227114&ssPageName=ADME:B:SS:US:1123

GALENA ESPAÑOLA AÑOS 1929-32 FUNCIONANDO PERFECTAMENTE [pse! sumbody buy it es give me the 'phones]

http://cgi.ebay.com/GALENA-ESPANOLA-ANOS-1929-32-FUNCIONANDO-PERFECTAMENTE_W0QQitemZ320500929488QQcmdZViewItemQQptZLH_DefaultDomain_186?hash=item4a9f5813d0

MILLEN 90700 VARIARM ECO VFO MILLEN {!!!!!!!!!!!]

http://cgi.ebay.com/MILLEN-90700-VARIARM-ECO-VFO-MILLEN-COLLECTORS-LOOK_W0QQitemZ150426108550QQihZ005QQcategoryZ38034QQcmdZViewItemQQ_trksidZp4340.m444QQ_trkparmsZalgo%3DCRX%26its%3DC%252BS%26itu%3DSI%252BUA%252BLM%26otn%3D5%26ps%3D63%26clkid%3D8673310341448286947

NATIONAL RADIO CO SW-5 SW5 SHADOWGRAPH TUNING DIAL

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160416703377&ssPageName=ADME:B:SS:US:1123

RCA ACT-20 pre war Ham Transmitter [did not sell?!]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220560910620&ru=http%3A%2F%2Fshop.ebay.com%3A80%2F%3F_from%3DR40%26_nkw%3D220560910620%26_trksid%3Dm38%26_fvi%3D1&_rdc=1

Vintage 15K, 2W, 10%, Carbon Comp Resistors, 20 Pieces

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330417101932&ssPageName=ADME:B:SS:US:1123

Vintage H.W.Sullivan Air Variable Condenser unit

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160417038887&ssPageName=ADME:B:SS:US:1123

526. International Ham E-magazine

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-25 01:49:40 UTC
From: va3awa
Topic: 526 Message: 526

The site is http://ham.france.free.fr/crbst_17.html

528. eBay Alert No 4A tonite....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-25 23:30:12 UTC
From: va3awa
Topic: 528 Message: 528

4 NOS 10K 2W Resistors - Western Electric Amp Projects [see 'other items' for more]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120548136838&ssPageName=ADME:B:SS:US:1123

1939 Radio Supply Catalog Jensen National Howard [paper collectors see 'other items']

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170464076776&ssPageName=ADME:B:SS:US:1123

CODAR Mini Clipper radio kit part with coils/capacitor

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250604019337&ssPageName=ADME:B:SS:US:1123

crystal set earphones

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120548216533&ssPageName=ADME:B:SS:US:1123

Octal 8 Pin Coil Forms [kind of neat]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190383796425&ssPageName=ADME:B:SS:US:1123

VINTAGE LOT 9 VOLTS VOLT METERS WESTON JEWELL

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150426997925&ssPageName=ADME:B:SS:US:1123

529. eBay Alert Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-25 23:46:49 UTC
From: va3awa
Topic: 529 Message: 529

Below: These are NICE. Pains me, but can't think of what I cud do with them...If you get them and only need two remember me a Xmas. If nothing else, I'll just sit and look at it. VEs: Seller sed he wud sell to me.

3 NOS NATIONAL RADIO TRANSMITTER DIALS 3-1/2 INCH

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160416062638&ssPageName=ADME:B:SS:US:1123

531. RE: [AWA Group] eBay Alert No 4A tonite....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-26 00:09:47 UTC
From: Jeffrey L. Cooper
Topic: 528 Message: 531

> Octal 8 Pin Coil Forms [kind of neat]

>

> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190383796425&ssPageName=ADME:B:SS:US:1123

Peebles Originals sell a similar coil form 3/$13.50 but doesn't edge join the cylinder to base. You can see them at:
http://www.peeblesoriginals.com/catalog/18.php

Coop, AA1WW

_'___

_____
Hotmail: Trusted email with powerful SPAM protection.
http://clk.atdmt.com/GBL/go/210850553/direct/01/

532. Peebles Originals

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-26 21:00:36 UTC
From: va3awa
Topic: 528 Message: 532

Tks Coop,

Yes thay are a better job of it.

What a wonderfull looking & interseting site. I appreciate the whimsy of the Rector-Dyne Crystal Set.

73, Lou VE3AWA

533. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-27 01:56:52 UTC
From: va3awa
Topic: 130 Message: 533

VTG BAKELITE NATIONAL RADIO DIALS~TUNING KNOB~SW-3~SW3

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=350333089187&ssPageName=ADME:B:SS:US:1123

GREAT PRE-WAR LISSEN WIRELESS MODEL 8305

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190383805975&ssPageName=ADME:B:SS:US:1123

Hammarlund Isolantite Vacuum Tube Socket NOS 1940s S-8

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140393440352&ssPageName=ADME:B:SS:US:1123

3 Amphenol Steatite Vacuum Tube Sockets NOS 1940s RSS8

http://cgi.ebay.com/3-Amphenol-Steatite-Vacuum-Tube-Sockets-NOS-1940s-RSS8_W0QQitemZ1303769755 65QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item1e5b12c4cd

Vintage EDDYSTONE Bakelite Radio Coil formers Nos. 763 [Did not sell. Great for late 40s regen & QRP rig. 3/4" X 1 5/8" Finding holder/socket will be a struggle tho. Won sum frm seller last yr, a Gent.]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110507600259&ssPageName=ADME:B:SS:US:1123

534. eBay Alert RCA 203-A ONLY ONE DAY LEFT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-27 02:18:03 UTC
From: va3awa
Topic: 534 Message: 534

RCA 203-A 1937 RF POWER AMPLIFIER TUBE NOS/NIB

http://cgi.ebay.com/RCA-203-A-1937-RF-POWER-AMPLIFIER-TUBE-NOS-NIB_W0QQitemZ220576519418QQcmdZViewItemQQptZVintage_Electronics_R2?hash=item335b6294fa

535. Brass Fahnestock Clips?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-27 17:13:03 UTC
From: ve7sl@shaw.ca
Topic: 507 Message: 535

Does anyone know of a source for these?

....or.....has anyone tried stripping the readily available nickel-plated ones?

Steve

536. name and QTH of G6VF

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-27 19:52:55 UTC
From: va3awa
Topic: 536 Message: 536

Hello,

I am hoping to find the name and QTH of G6VF during the late 1920s thru the 30s.

Tks es 73, Lou VE3AWA

537. eBay Alert ....Slim

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-27 23:10:00 UTC
From: va3awa
Topic: 537 Message: 537

R1155 communicatios receiver - working order.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160417930554&ssPageName=ADME:B:SS:US:1123

18 MISC. RADIO KNOBS & DIALS, SOME ARE PAIRS [the 4" Kurz-Kasch looks promising]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190384244478&ssPageName=ADME:B:SS:US:1123

GREAT PAIR OF FROST 2000 OHM HEADPHONE

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270554219695&ssPageName=ADME:B:SS:US:1123

538. National TRM/TRW

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 00:36:43 UTC
From: Niel - W0VLZ
Topic: 538 Message: 538

Last week I acquired one of these 30's vintage 56 MC puppies. Read about it in my blog at http://w0vlz.blogspot.com/ . Mine came with a convenient handle. I may need to strap it to my belt befote the next local club meeting.

I'd like to reference a manual. Anyone have one they can scan for me?

73,
Niel

539. absorption modulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 00:53:41 UTC
From: va3awa
Topic: 539 Message: 539

"Absorption modulation" is my understanding for a carbon mic and a few turns around the tank coil. Can anyone lead me to QST articles on the hows etc. of this method?

Tks & 73, Lou VE3AWA

Don't get too excited, Larry.

540. RE: [AWA Group] National TRM/TRW

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 00:57:53 UTC
From: Mike Feher
Topic: 538 Message: 540

Niel -

Wow, that is really neat. I have never seen another. The neatest National that I have is an FB7 with a power supply built in, all original, just a deeper cabinet and chassis. Probably one of a kind, either prototype or for a special customer. Your radio however appears to have been marketed, but, like I said, in all my years of collecting, I have yet to see another. I feel you found a very rare and nice piece. I love stuff like that. Congratulations & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Saturday, March 27, 2010 8:37 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] National TRM/TRW

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I'd like to reference a manual. Anyone have one they can scan for me?

73,
Niel

541. Re: [AWA Group] absorption modulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 02:04:08 UTC
From: Larry Szendrei
Topic: 539 Message: 541

va3awa wrote:
>
>
>
> "Absorption modulation" is my understanding for a carbon mic and a few
> turns around the tank coil. Can anyone lead me to QST articles on the
> hows etc. of this method?
>
> Tks & 73, Lou VE3AWA
>
> Don't get too excited, Larry.
>
> __
Oh boy! Oh boy! Lou is toying with getting on AM! (such as it is).

-Larry/NE1S

542. Re: [AWA Group] absorption modulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 04:19:17 UTC
From: Louis Vermond VA3AWA
Topic: 539 Message: 542

Oh boy! Oh boy! Lou is toying with getting on AM! (such as it is [HA!]).
-Larry/NE1S

Doesn't anyone know of a specific article? One...?

543. Re: [AWA Group] absorption modulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 04:55:01 UTC
From: Niel - W0VLZ
Topic: 539 Message: 543

Lou,

Several 20's QST articles and letters refer to absorption modulation. One case is a simple carbon mike connected to a loop around the antenna/output coil absorbing RF (Nov '21) but another is the modulator tube in parallel with the plate supply (July '22) absorbing B+ current, causing the B+ to sag. A third example (Jul 28) has the modulator/absorber tube tapped on the antenna coil.

I'll email you copies for you to take a look at.

73,
Niel

va3awa wrote:
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>
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> turns around the tank coil. Can anyone lead me to QST articles on the
> hows etc. of this method?
>
> Tks & 73, Lou VE3AWA
>

544. Re: [AWA Group] absorption modulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 05:23:19 UTC
From: Louis Vermond VA3AWA
Topic: 539 Message: 544

Thank you, Niel. Handy index method that. 73, Lou VE3AWA

Lou,

Several 20's QST articles and letters refer to absorption modulation. One case is a simple carbon mike connected to a loop around the antenna/output coil absorbing RF (Nov '21) but another is the modulator tube in parallel with the plate supply (July '22) absorbing B+ current, causing the B+ to sag. A third example (Jul 28) has the modulator/absorber tube tapped on the antenna coil.

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> hows etc. of this method?
>
> Tks & 73, Lou VE3AWA
>

545. Re: [AWA Group] absorption modulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 12:08:12 UTC
From: Edward Swynar
Topic: 539 Message: 545

Hi Lou,

I believe its proper name was "loop modulation"...

Some years ago, Bob (W2ZM) went on the air near the close of the AWA Sunday afternoon AM net with a loop modulated 201A set-up, as I recall...he was quite readable, too (mind you, Bob is just a few miles across the lake from me).

I don't think there's any particular rocket science about it, Lou: just wind a few turns/loop of wire near the tank coil of the transmitter, and connect a carbon mic element to those turns/loop.

I recall reading that the user of said system must be ever-vigilant against RF burns to the lips whilst modulating, and that the life expectancy of a carbon mic element in such an application was rather short.

There ARE better ways to get on AM, Lou...!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "va3awa" <VA3AWA@...>
To: <AWAGroup@yahoogroups.com>
Sent: Saturday, March 27, 2010 7:53 PM
Subject: [AWA Group] absorption modulation

>
> "Absorption modulation" is my understanding for a carbon mic and a few turns around the tank coil. Can anyone lead me to QST articles on the hows etc. of this method?
>
> Tks & 73, Lou VE3AWA
>
> Don't get too excited, Larry.
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>

546. Re: [AWA Group] absorption modulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 13:02:35 UTC
From: Louis Vermond VA3AWA
Topic: 539 Message: 546

GM/A

I believe its proper name was "loop modulation"... That's it!, LOOP modulation. Thank youuuu, Eddie...

I have taken it upon myself to get the dope on this, to some here, venerated means of stealing time away from The One True Mode for a 'distant' member who recently stole a little REL rig off eBay. The member has yet to announced his find here much to my surprise and disappointment. Are you reading this, Pat?

Due to ancient modifications this rig has many questions. A single loop around the base of the REL plug-in tank former going to (or is it coming from?) a seeming add-on front panel 'phone jack is one of them.

73, Lou G3... sri VE3AWA

I believe its proper name was "loop modulation"...

Some years ago, Bob (W2ZM) went on the air near the close of the AWA Sunday afternoon AM net with a loop modulated 201A set-up, as I recall...he was quite readable, too (mind you, Bob is just a few miles across the lake from me).

I don't think there's any particular rocket science about it, Lou: just wind a few turns/loop of wire near the tank coil of the transmitter, and connect a carbon mic element to those turns/loop.

I recall reading that the user of said system must be ever-vigilant against RF burns to the lips whilst modulating, and that the life expectancy of a carbon mic element in such an application was rather short.

There ARE better ways to get on AM, Lou...!

~73~ de Eddy VE3CUI - VE3XZ

****

547. Vernier Dials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 14:48:35 UTC
From: Edward Swynar
Topic: 547 Message: 547

Hi Guys,

I've been watching, with casual interest, the goings-on of late on eBay with respect to verner dials/drives...

In particular, there are two Eddystone types available, & already both are half-way to reaching a three figure dollar amount in price...last week an "el-cheapo" Layayette vernier dial earned the unheard of (and IMHO, ridiculous) price of $60.00+!!!

Just who is it that's really buying these things...?

It sure can't be homebrewers: the swell of interest in getting dials exceeds any & all other indicators that the home-construction of multi-stage/multi-tube superheterodyne receivers is a favourite North American pass-time!

Is it speculators...? Collectors...?

Makes you feel sorry for the poor guy on a fixed income, or who might otherwise be cash-challenged, who really & truly does want to build something around a good-quality vernier dial assembly, but can't afford to compete in the acquisition of same...assuming such people still actually exist!

~73~ de Eddy VE3CUI - VE3XZ

548. Re: [AWA Group] Vernier Dials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 14:35:30 UTC
From: Louis Vermond VA3AWA
Topic: 547 Message: 548

Just who is it that's really buying these things...?
Those who have their life priorities straight...?

Is it speculators...? Collectors...?
Those wishing to do a good job of it...?

Pay it. Those few meals that might have to be skipped will be forgotten, but a FB project will be around for a long time.

73, Lou The Hungry

549. Re: [AWA Group] Vernier Dials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 17:26:19 UTC
From: ve7sl@shaw.ca
Topic: 547 Message: 549

>Just who is it that's really buying these things...?

>It sure can't be homebrewers: the swell of interest in getting dials...

Actually I think there probably are a lot more guys attempting homebrewed stuff than we think. There are dozens of different lists that seem to be full of people putting together regens or crystal radios or transmitters of some description...I'm always surprised when I go looking just how much activity there is, outside of our 'ham' world.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

550. Re: [AWA Group] National TRM/TRW

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 18:46:17 UTC
From: Roger Kuchera
Topic: 538 Message: 550

Looks as though you had better wear some serious suspenders or an Alice rig. IMHO, this is not in the handheld class. :) :)

CUL, Roger/K1TG

--- On Sat, 3/27/10, Niel - W0VLZ <w0vlz@...> wrote:

> From: Niel - W0VLZ <w0vlz@...>
> Subject: [AWA Group] National TRM/TRW
> To: AWAGroup@yahoogroups.com
> Date: Saturday, March 27, 2010, 8:36 PM
> Last week I acquired one of these
> 30's vintage 56 MC puppies. Read about
> it in my blog at http://w0vlz.blogspot.com/ . Mine came
> with a
> convenient handle. I may need to strap it to my belt befote
> the next
> local club meeting.
>
> I'd like to reference a manual. Anyone have one they can
> scan for me?
>
> 73,
> Niel
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
> AWAGroup-fullfeatured@...m
>
>
>

551. AWA 2010 EVENT
http://www.youtube.com/watch?v=ex8h-FlIQko&aia=true

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 20:55:20 UTC
From: w3rlw@ymail.com
Topic: 551 Message: 551

The AWA 2010 CONVENTION was announced at Charlotte N. C. on March 25, 2010. Attendees of the AWA Carolina's Chapter were presented with a Video covering the Rochester Event. That video can be viewed here http://www.youtube.com/watch?v=ex8h-FlIQko&aia=true

The 2010 Event is the longest Radio Convention in a number of years. Featuring a 16,000 square foot Tent, and an expanded flea market along with 2 Auctions, a free party and brand new forums, this event promises to be a real blockbuster. The official web site will be opening in mid April.

552. Re: [AWA Group] Vernier Dials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 22:18:51 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 547 Message: 552

Interesting. The Eddystone 898 dial has for many years in this country commanded a high price on Ebay. It is the only slide rule dial I know of made with such precision. They were not
cheap when new many years ago. I think £5.00 was the cheapest I ever saw them, probably more than 40 years ago. the other "cheapo" Eddystone dial is nothing like the same sort of beast and was much cheaper. I notice that the American vernier drives which were so common 50 years ago on the TU5 etc units, are now also fetching very high prices. I recently
enquired about a small vernier dial (new) from Mouser Electronics. They are now nearly £20 here, only a few years ago I bought 6 of them for not much more.
I would make the same comments about PX4 and PX25 valves which are power triodes from 1929 to 1940s or 50s. A pair of them will fetch more than £250 indeed they have been sold for up to £1000 I am told. Who buys them? Are there that many audio nutters around the world? I believe that a lot do go to Japan.
Pat G3IKR
On 28 Mar 2010 at 9:48, Edward Swynar wrote:

>
> Hi Guys,
>
> I've been watching, with casual interest, the goings-on of late on eBay with respect to verner
> dials/drives...
>
> In particular, there are two Eddystone types available, & already both are half-way to reaching a
> three figure dollar amount in price...last week an "el-cheapo" Layayette vernier dial earned the
> unheard of (and IMHO, ridiculous) price of $60.00+!!!
>
> Just who is it that's really buying these things...?
>
> It sure can't be homebrewers: the swell of interest in getting dials exceeds any & all other
> indicators that the home-construction of multi-stage/multi-tube superheterodyne receivers is a
> favourite North American pass-time!
>
> Is it speculators...? Collectors...?
>
> Makes you feel sorry for the poor guy on a fixed income, or who might otherwise be cash-
> challenged, who really & truly does want to build something around a good-quality vernier dial
> assembly, but can't afford to compete in the acquisition of same...assuming such people still

> actually exist!
>
> ~73~ de Eddy VE3CUI - VE3XZ
>
>
>

553. eBay Alert Not all that much, but nice items.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-28 23:15:12 UTC
From: va3awa
Topic: 553 Message: 553

1924 Radio News Amateurs' Handibook Vol.1, No.1 N/R

http://cgi.ebay.com/1924-Radio-News-Amateurs-Handibook-Vol-1-No-1-N-R_W0QQitemZ120549777242QQcmdZViewItemQQptZVintage_Electronics_R2?hash=item1c11539f5a

EDDYSTONE S940 RX, FULL OVERHAUL, EXCELLENT CONDITION [sigh]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110512718127&ssPageName=ADME:B:SS:US:1123

NOS National Ceramic Coil Form 2 1/2 x 5" Long N/R [see this]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120549743108&ssPageName=ADME:B:SS:US:1123

554. 2010 AWA John Rollins Memorial DX Contest -> April 21-22 & 24-25, 2010

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-29 00:02:30 UTC
From: Bruce W1UJR
Topic: 554 Message: 554

The 2nd Annual John Rollins Memorial OT DX Contest will take place in April 2010.

Need A Log or Rule Sheet?
I will be sending out log sheets and rules to those who have regularly participated in previous years events.
Soon you will also be able to download the log sheet and rules directly from the AWA website.
If you have not received contest materials by April 10, you may contact me directly, Bruce J. Howes, W1UJR, 312 Murphys Corner Road, Woolwich, ME 04579, or email to w1ujr@....

Background
If this name sounds new to you, it is because this contest was formally known for a number of years as the “Linc Cundell Memorial Contest”.

The AWA had two events named after Linc, one held in January, and this event held in April.
With the March 2008 passing of long-time AWA member John Rollins, W1FPZ, it was felt that some permanent acknowledgment of John’s many contributions should be made.
John was well known as an exceptionally generous gentleman, giving away advice, parts, and even complete rigs to those interested in participating in the AWA contests.
Some may not know that John was also an avid DXer, a trait left over from his professional life spent largely overseas.
So the suggestion was made, and approved by the AWA board, to rename the DX contest in memory of John.

A change this year is the scoring related to power levels.
This change will allow stations using higher power rigs to participate in the contest, with the goal of making the event open to more station.
Also keep in mind that all AWA contests are now open to non-AWA members. One no longer needs to be an AWA member to participate in, or even to win the contest.
Tim W1GIG has been working with the good folks at the ARRL to get the word out, so be sure to welcome any and all newcomers to the event, be they AWA members or not.
The winner will be graciously asked to send in a photo of their station, in fact, we’d really like to see photos of all stations, so by all means, send along a photo with your log sheet.
We’ll use the best of these in the contest report, and maybe a show and tell at the AWA Conference’s “Amateur Hour”.
As in previous years, we’ll present the winner of the event with a plaque at the AWA Conference in the fall. So encourage your ham friends to join us in the fun!

This contest, held on 40 and 20 meters, gives the West Coast and DX old-time operators a more favorable chance to participate and accords a higher point earning status to the great rigs and circuits of the 1950s and earlier.
In 2009 OT DX Contest participation was down slightly from previous years, so please continue to encourage your fellow ham friends to join in the fun.

These are low-key affairs, with many of us working at 10 WPM. If we hear you signing or calling AWA, you don't need to worry about your speed, everyone will QRS for you. In the event you don't have old time gear, don't let that put you off, the main thing is to join in the fun!

You will notice the 20-meter contest window is only fifteen kilohertz wide again this year. That should make it a little easier for us to find each other on the band. Remember, use old time tuning methods for AWA contests, that is, tune up or down four or five KHz from your calling frequency to get those rockbound operators.

Rules
Dates and Times: Wed. April 21 @ 2300 GMT to Thu. April 22 @ 2300 GMT and Sat. April 24 @ 2300 GMT to Sun. April 25 @ 2300 GMT

Objective: Contact the greatest number of AWA members. When calling, use AWA AWA AWA DE W1UJR as an example.
Once contact is made, exchange RST, name and year of equipment such as TX 35 for a 1935 transmitter and RX 38 for a 1938 receiver. Send MOD for 1960 or later gear.

Rules: A station will be scored only once on each band. Open to all licensed amateur stations. High scorer will be asked to submit photo of station, however photos from all are appreciated.

Frequencies: 7035-7050 kHz and 14050-14065 kHz, +/- QRM.

Scoring: QSO Zones: E eastern zone, U.S. Districts 1, 2, 3, 4, 8, 9 plus VE1, VE2, VE3; W western zone, U.S. Districts 5, 6, 7, 0 plus VE4, VE5, VE6 & VE7; DX zone, all others. QSO Points per contact per zone: E to E or W to W: 1 point; E to W or W to E: 2 points; E, W, or DX to DX: 3 points.

Equipment multipliers: Mod TX and RX: 1 point; OT TX or RX: 2 points; OT TX and RX: 3 points.

Power multipliers (input to final): 0-24.9 watts: 3 points; 25-100 watts: 2 points; 100+ watts: 1 point. (Please note power changes this year)

Determining total points per QSO:
1) Find the QSO points for the contact.
2) QSO points x your equipment multiplier x your power multiplier = total points for the contact.
Scoring examples: N9CQX contacts WU2D
Both are in the E zone for 1 QSO point.
Both have OT TX and RX for a 3-point multiplier.
Both are operating at 10 watts for a 3-point multiplier.
1 point x 3 x 3 = 9 points for each operator.
K6TQ contacts K1FI
W to E contact for 2 QSO points.
K6TQ using an OT TX and RX with 20 watts.
K1FI using an OT TX and MOD RX with 50 watts.
K6TQ's points: 2 x 2 x 3 = 18 points.
K1FI's points: 2 x 2 x 2 = 8 points.

Awards: Plaques will be given out at the AWA Conference in August.

Logs: As stated above, log sheets will be sent out to previous OT contest participants that are identified as such in the membership rolls.
Please send completed logs and computed score to Bruce J. Howes, W1UJR, 312 Murphys Corner Road, Woolwich,

ME 04579, by May 31st, 2010.

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

555. REL type 175 1 tube TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-29 11:55:40 UTC
From: moore.pat75
Topic: 555 Message: 555

I have a somewhat modified REL 175 TX and would like to know what it looked like originally. Also what tube it used and any other info or reference to articles. Can anyone help me please. I can send pics but as it has been modified they may not help much.
Pat G3IKR

556. Fahnestock clip

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-29 16:58:16 UTC
From: Louis Vermond VA3AWA
Topic: 556 Message: 556
Attachments: 1 described; binary payloads are missing from this source WARC

http://en.wikipedia.org/wiki/Fahnestock_clip

557. Re:2010 AWA John Rollins Memorial DX Contest -> April 21-22 & 24-25, 20

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-29 17:04:12 UTC
From: JAMES HANLON
Topic: 557 Message: 557

Bruce,

Thanks for the nice post to the AWA Group about the upcoming John Rollins event. You said in your post, "Once contact is made, exchange RST, name and year of equipment such as TX 35 for a 1935 transmitter and RX 38 for a 1938 receiver. Send MOD for 1960 or later gear. â?¨

May I suggest that the exchange also include the QTH or at least the State or Province. That would allow folks like me who have a W8 call but are located in the Western part of the US to be properly identified for scoring purposes.

Jim Hanlon, W8KGI
Sandia Park, New Mexico

558. Eddystone 358 Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-29 17:36:26 UTC
From: moore.pat75
Topic: 558 Message: 558

A few days ago somebody wanted some info on this RX as he was restoring one. I think it was on this forum. I have a manual for the set if I can be of any help.
Pat G3IKR

559. Re: [AWA Group] Re:2010 AWA John Rollins Memorial DX Contest -> April 21-22 & 24-25, 20

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-29 17:44:28 UTC
From: Bruce W1UJR
Topic: 557 Message: 559

Great point Jim, I'll see if I can get it on the site, and will also mention it in future emails!

Cordially,
Bruce J. Howes

On Mar 29, 2010, at 1:04 PM, JAMES HANLON wrote:

> Bruce,
>
> Thanks for the nice post to the AWA Group about the upcoming John Rollins event. You said in your post, "Once contact is made, exchange RST, name and year of equipment such as TX 35 for a 1935 transmitter and RX 38 for a 1938 receiver. Send MOD for 1960 or later gear. â?¨
>
> May I suggest that the exchange also include the QTH or at least the State or Province. That would allow folks like me who have a W8 call but are located in the Western part of the US to be properly identified for scoring purposes.
>
> Jim Hanlon, W8KGI
> Sandia Park, New Mexico
>
>
>

560. Early history of broadcasting

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-29 18:04:45 UTC
From: moore.pat75
Topic: 560 Message: 560

Gentlemen. Have a look at:-

www.ebu.ch/en/technical/trev/trev_263-fenn.pdf

Pat G3IKR

561. Re: [AWA Group] Early history of broadcasting

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-29 18:16:08 UTC
From: Louis Vermond VA3AWA
Topic: 560 Message: 561

No DVD tonight, I'll be reading. Tks, Pat

----- Original Message -----
From: moore.pat75
To: AWAGroup@yahoogroups.com
Sent: 2010-03-29 2:04 PM
Subject: [AWA Group] Early history of broadcasting

Gentlemen. Have a look at:-

www.ebu.ch/en/technical/trev/trev_263-fenn.pdf

Pat G3IKR

564. eBay Alert EDDY! Note first item! OM CRO! Note last item!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-29 23:42:12 UTC
From: va3awa
Topic: 564 Message: 564

NEW ART DECO RADIO Tuning drums and condenser Bakelite

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150428533542&ssPageName=ADME:B:SS:US:1123

AM TRANSMITTER STATION ANTENNA MATCH SET BIG STUFF [OM Cro!]

http://cgi.ebay.com/AM-TRANSMITTER-STATION-ANTENNA-MATCH-SET-BIG-STUFF_W0QQitemZ370342619588QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item563a23e9c4

LAST 7 OF THE OLD RADIO ANTENNA INSULATORS.

http://cgi.ebay.com/LAST-7-OF-THE-OLD-RADIO-ANTENNA-INSULATORS_W0QQitemZ220580412088QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item335b9dfab8

Lot Vintage TV HAM Radio Coils

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220580500520&ssPageName=ADME:B:SS:US:1123

RCA Radiola Balanced Amplifier Type AF

http://cgi.ebay.com/RCA-Radiola-Balanced-Amplifier-Type-AF_W0QQitemZ280485273012QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item414e399db4

SANGAMO USA Molded Transmitting Mica Condensers .002uf [TNT C2]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330418357521&ssPageName=ADME:B:SS:US:1123

Vintage Postcard Generic QSL card Los Angeles Ham Radio

http://cgi.ebay.com/Vintage-Postcard-Generic-QSL-card-Los-Angeles-Ham-Radio_W0QQitemZ170412883403QQcategoryZ35894QQcmdZViewItemQQ_trksidZp4340.m263QQ_trkparmsZalgo%3DDLSL%252BSIC%26its%3DI%252BC%26itu%3DUCI%252BIA%252BUA%252BFICS%252BUFI%252BDDSIC%26otn%3D20%26po%3D%26ps%3D63%26clkid%3D8841924109632801397

1 Pair of Military Surplus earphone receiver's NOS

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=250605777235&ssPageName=ADME:B:SS:US:1123

Military Surplus Headset

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250605759480&ssPageName=ADME:B:SS:US:1123

Vintage Eveready Radio C Battery No 771 National Carbon

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280485812676&ssPageName=ADME:B:SS:US:1123

Brush Crystal Microphone Headphone Brochure 1938

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=300412120710&ssPageName=ADME:B:SS:US:1123

JAN TYPE UV-204A TUBE WITH WORKING FILAMENT.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260577340762&ssPageName=ADME:B:SS:US:1123

565. George Grammer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-30 16:04:21 UTC
From: Louis Vermond VA3AWA
Topic: 565 Message: 565

Hello,

What was George Grammer's call in 1929?

Tks, Lou

566. Re: [AWA Group] George Grammer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-30 16:24:09 UTC
From: Roger Kuchera
Topic: 565 Message: 566

He lived in PA before going to work for ARRL. That would make him W3?

--- On Tue, 3/30/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: [AWA Group] George Grammer
To: AWAGroup@yahoogroups.com
Date: Tuesday, March 30, 2010, 12:04 PM

Hello,

What was George Grammer's call in 1929?

Tks, Lou

567. Re: [AWA Group] George Grammer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-30 17:01:03 UTC
From: Louis Vermond VA3AWA
Topic: 565 Message: 567

He lived in PA before going to work for ARRL. That would make him W3?

I believe ur right, Roger. His call is not shown in the Dec., '29 TNT article. Perhaps there was a "Behind the Diamond" mentioning it.

Tks, Lou

568. Re: [AWA Group] George Grammer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-30 17:17:39 UTC
From: Niel - W0VLZ
Topic: 565 Message: 568

Lou,

According to the ARRL/QST index he was W3AIH in early '29 changing to
W1DF by late '29

Niel

Louis Vermond VA3AWA wrote:
>
> Hello,
> What was George Grammer's call in 1929?
> Tks, Lou
>
>
>
> _____ Information from ESET NOD32 Antivirus, version of virus
> signature database 4985 (20100330) _____
>
> The message was checked by ESET NOD32 Antivirus.
>
> http://www.eset.com

569. Re: [AWA Group] George Grammer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-30 18:04:16 UTC
From: ve7sl@shaw.ca
Topic: 565 Message: 569

Lou - I don't have the Dec 29 in front of me but you might check the usual 'seasons greetings' ad from ARRL as they usually had a list of staffers/signatures and calls didn't they?

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

570. Re:REL type 175 1 tube TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-30 18:33:15 UTC
From: JAMES HANLON
Topic: 555 Message: 570

Pat,

The REL 175 seems to be pretty obscure, looking at the QST ads. I checked QST from July 1928 through the end of 1931, and I found the 175 mentioned only once, in the REL ad in September 1930 QST, page 81.

However, judging from other REL ads of the era, and in particular from the full page ads in QST from July 1928, page 71 and November 1928, page 49, REL offered a Shielded, 7 1/2 watt kit that could be built as a single-stage TPTG or a Hartley Oscillator and that used a UX210. I would be very surprised if that's not what originally came in your model 175.

I hope to heary your 175 on the air one of these days. I have a recently-built Hartley using a 10 and an MOPA using a pair of 10s that we could try a QSO with.

73,

Jim Hanlon, W8KGI

571. Re: [AWA Group] Re:REL type 175 1 tube TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-30 20:07:14 UTC
From: Louis Vermond VA3AWA
Topic: 555 Message: 571
Attachments: 1 described; binary payloads are missing from this source WARC

Thank you, Jim. I've been looking forward to learning more about the 175 as well.

I have added to Files, REL 175 Ad Sept.jpg . It's a large scan of the entire ad for study.

73, Lou VE3AWA

572. Re: [AWA Group] Re:REL type 175 1 tube TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-30 22:24:41 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 555 Message: 572

Tried to access REL 175 AD Sept.jpg but not accessible here
Pat

On 30 Mar 2010 at 16:07, Louis Vermond VA3AWA wrote:

Thank you, Jim. I've been looking forward to learning moreabout the 175 as well.

I haveadded to Files, REL 175 Ad Sept.jpg. It's a large scan of the entire ad for study.

73, LouVE3AWA

573. Re: [AWA Group] Re:REL type 175 1 tube TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-30 22:24:41 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 555 Message: 573

Hi James.
Many thanks for info. I wonder if there was a picture of it in the QST, but guess that is too
much to hope for.
Yes it could well have been a kit as some of the construction practices were hardly
'commercial'. For instance there is no bracing for the front panel to the baseboard, it is just
screwed to the edge. The use of exposed terminals on the front panel for the owner to attach
a mA meter for plate current and Amp meter for antenna current, even in those days was a
bit questionable I think, although the panel is engraved for them.
It has been modified to take an English tube which I suspect was an LS5. Maybe it was
bought over here as a kit less the valve and the purchaser decided to use an English Tube so
changed the holder, as there is only vague evidence that a different tube holder was ever
fitted. Also the connections at the back are English screw terminals on an ebonite strip,
whereas I guess over there they would have been Fahnestock clips, which were never liked
in the UK. There is no evidence that Fahnestock clips were ever screwed to the baseboard.
I intend to rebuild/restore it as I got it, not try and guess what it should have been like,
especially as I do not have a 210 tube. Look forward to using it in AWA contests etc. The two
coils I have cover 80, 40 and 20 m but I guess it would be somewhat unstable on 20!!

73
Pat

On 30 Mar 2010 at 12:33, JAMES HANLON wrote:

Pat,

The REL 175 seems to be pretty obscure, looking at the QST ads. I checked QST from July
1928 through the end of 1931, and I found the 175 mentioned only once, in the REL ad in
September 1930 QST, page 81.

However, judging from other REL ads of the era, and in particular from the full page ads in
QST from July 1928, page 71 and November 1928, page 49, REL offered a Shielded, 7 1/2
watt kit that could be built as a single-stage TPTG or a Hartley Oscillator andthat useda
UX210. I would be very surprised if that's not what originally came in your model 175.

I hope to heary your 175 on the air one of these days. I have a recently-built Hartley using a
10 and an MOPA using a pair of 10s that we could try a QSO with.

73,

Jim Hanlon, W8KGI

574. eBay Alert Look at the Second Item. Time to sell the car...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-30 23:27:31 UTC
From: va3awa
Topic: 574 Message: 574

2 Raytheon #10 tubes, BOX PLATE, matched UX-210 equiv

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=270555484928&ssPageName=ADME:B:SS:US:1123

New 1945 National Radio HRO Crated with Components

This is for a serial #117 National HRO receiver from 1945 complete with sealed coil sets, wooden racks, spare tube set, AC supply, DC supply, rebuild kit, manuals, test reports, etc. Here is your chance to get a new in box never used top of the line short wave receiver from 1945. Comes with 9 plug in coils covering 50 KC to 30 MC including the broadcast band.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220581110759&ssPageName=ADME:B:SS:US:1123

MIXED LOT OF IF TRF COILS VARIABLE CAPACITORS ETC 70 +

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280486582270&ssPageName=ADME:B:SS:US:1123

LOT Dial Cable Cord Copper Bronze Linen TUBE HAM RADIO

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150428663507&ssPageName=ADME:B:SS:US:1123

Majestic,G-45 balloon/globe 45 matched pr, UX-245 equiv

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280486267462&ssPageName=ADME:B:SS:US:1123

575. RE: [AWA Group] eBay Alert Look at the Second Item. Time to sell the car...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-30 23:38:17 UTC
From: Mike Feher
Topic: 574 Message: 575

Wow ☐ that HRO is really something. It is amazing how Michael Payne has been coming up with such rare stuff for well over 30 years now. I am going to have a hard time disciplining myself from bidding on it. I expect it will go for real big bucks. 73 ☐ Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Tuesday, March 30, 2010 7:28 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert Look at the Second Item. Time to sell the car...

2 Raytheon #10 tubes, BOX PLATE, matched UX-210 equiv

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=270555484928&ssPageName=ADME:B:SS:US:1123> &item=270555484928&ssPageName=ADME:B:SS:US:1123

New 1945 National Radio HRO Crated with Components

This is for a serial #117 National HRO receiver from 1945 complete with sealed coil sets, wooden racks, spare tube set, AC supply, DC supply, rebuild kit, manuals, test reports, etc. Here is your chance to get a new in box never used top of the line short wave receiver from 1945. Comes with 9 plug in coils covering 50 KC to 30 MC including the broadcast band.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220581110759&ssPageName=ADME:B:SS:US:1123> &item=220581110759&ssPageName=ADME:B:SS:US:1123

MIXED LOT OF IF TRF COILS VARIABLE CAPACITORS ETC 70 +

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280486582270&ssPageName=ADME:B:SS:US:1123> &item=280486582270&ssPageName=ADME:B:SS:US:1123

LOT Dial Cable Cord Copper Bronze Linen TUBE HAM RADIO

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150428663507&ssPageName=
ADME:B:SS:US:1123> &item=150428663507&ssPageName=ADME:B:SS:US:1123

Majestic,G-45 balloon/globe 45 matched pr, UX-245 equiv

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280486267462&ssPageName=
ADME:B:SS:US:1123> &item=280486267462&ssPageName=ADME:B:SS:US:1123

576. Re: [AWA Group] eBay Alert Look at the Second Item. Time to sell the car...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-31 00:33:02 UTC
From: ve7sl@shaw.ca
Topic: 574 Message: 576

>New 1945 National Radio HRO Crated with Components

what's the betting on this one....> $2000 ?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

577. RE: [AWA Group] eBay Alert Look at the Second Item. Time to sell the car...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-31 00:37:44 UTC
From: Mike Feher
Topic: 574 Message: 577

Easily ☐ 73 ☐ Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ve7sl@...
Sent: Tuesday, March 30, 2010 8:33 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert Look at the Second Item. Time to sell the car...

>New 1945 National Radio HRO Crated with Components

what's the betting on this one....> $2000 ?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

578. Re: [AWA Group] eBay Alert Look at the Second Item. Time to sell the car...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-31 11:04:59 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 574 Message: 578

Don`t forget the $1000 + shipping!!
Pat G3IKR

On 30 Mar 2010 at 17:33, ve7sl@... wrote:

>New 1945 National Radio HRO Crated with Components

what's the betting on this one....> $2000 ?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

579. Re: [AWA Group] eBay Alert Look at the Second Item. Time to sell the car...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-31 12:25:42 UTC
From: Louis Vermond VA3AWA
Topic: 574 Message: 579

Peanuts....
----- Original Message -----
From: pat@....uk
To: ve7sl@... ; AWAGroup@yahoogroups.com
Sent: 2010-03-31 7:04 AM
Subject: Re: [AWA Group] eBay Alert Look at the Second Item. Time to sell the car...

Don`t forget the $1000 + shipping!!
Pat G3IKR

On 30 Mar 2010 at 17:33, ve7sl@... wrote:

>New 1945 National Radio HRO Crated with Components

what's the betting on this one....> $2000 ?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

580. Re: REL type 175 1 tube TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-03-31 18:45:23 UTC
From: JAMES HANLON
Topic: 555 Message: 580
Attachments: 1 described; binary payloads are missing from this source WARC

Pat,

There is a picture in the QST ad, September 1930, page 81. That picture also shows up in Raymond Moore's book, Transmitters, Exciters & Power Amplifiers, 1930 - 1980, page 114. It is pretty fuzzy, and it just shows the front panel, but you would probably recognize it. I will scan it and send it to you.

UX210 "valves" are a little hard to find these days, but 10s or 10Ys are certainly available if you are willing to pay the price. The BC375 world war two transmitter used a 10Y as the speech amplifier, so a lot of them were available after the war. You might also use an 801 which is a lot like the 10 only a bit more hardy and designed for RF service. The 45 is another possibility, a little lower power but still serviceable.

I can only imagine what it will sound like on 20 meters. My 210 Hartley will work on 20, but it has a very interesting note. Perhaps we could try a 20 meter QSO with our rigs one of these days, preferably on a day when the government monitors might not be likely to be listening in, HI.

73,

Jim, W8KGI

581. Lysco History

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 00:59:26 UTC
From: Bill Stewart
Topic: 581 Message: 581

I wonder if anyone might know some history of Lysco. I am familiar with the ads in the 1950s QSTs and somewhere there was a review (which I think I have in my file). And according to the name tag on mine, it was made in Hoboken, NJ. I think the ads ran for less than ten years. Anyone know where the name came from (LYS..call suffix? or a guys initials?)...how & who started the company, etc. They came up for discussion in a QSO tonight with a NJ station and am just curious. Thanks..

73 de Bill K4JYS

582. eBay Alert Last item....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 02:38:44 UTC
From: va3awa
Topic: 582 Message: 582

Loose coupler crystal radio [new]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130379263035&ssPageName=ADME:B:SS:US:1123

REMLER RADIO DIAL

http://cgi.ebay.com/REMLER-RADIO-DIAL_W0QQitemZ370358249830QQihZ024QQcategoryZ7275QQcmdZViewItemQQ_trksidZp3911.m7QQ_trkparmsZalgo%3DLVI%26itu%3DUCI%26otn%3D3%26po%3DLVI%26ps%3D63%26clkid%3D8895411097284142787

NATIONAL RADIO CO SW-5 SW5 SHADOWGRAPH TUNING DIAL

http://cgi.ebay.com/NATIONAL-RADIO-CO-SW-5-SW5-SHADOWGRAPH-TUNING-DIAL_W0QQitemZ160418837434QQcmdZViewItemQQptZVintage_Electronics_R2?hash=item2559b533ba

3 Amphenol Steatite Vacuum Tube Sockets NOS 1940s RSS8

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140395745696&ssPageName=ADME:B:SS:US:1123

AWV Radiotron 810 Tube and Socket (Made in Australia) [WHAT IS IT!]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320510344664&ssPageName=ADME:B:SS:US:1123

QSL Jimmie Stewart Movie Actor home Indiana PA card [love the elm]

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=370357912002&ssPageName=ADME:B:SS:US:1123

National 4 Tube Radio

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140395465470&ssPageName=ADME:B:SS:US:1123

583. AWA-CC Meet

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 12:22:58 UTC
From: Mike Feher
Topic: 582 Message: 583

Does anyone know who the gentleman is with the red sweater and the "Not Exactly" hat? He is sitting on the back of his car, behind his goodies in the 20th photo down. There is also another photo of him earlier that Bengt took. Man, I have not seen Bengt in about 15 years or more. Anders was at AWA the last time I was there with Kathy, and, there is a photo of us in ARC, and our Penske truck full of stuff. There may also be a photo in the OTB. I believe that was in 1999. Regardless, on this fellow's table, there appears to be a radio identical to one I bought a few months ago on ebay. It would be nice to share information about it, as I am convinced in spite of the big bucks I paid for it that it is a more recent reproduction. Alan Douglas does mention the company engraved on it in his 3 volume series.
Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

http://charlottearc2010.homestead.com/

584. Loop Modulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 13:08:48 UTC
From: Bruce W1UJR
Topic: 584 Message: 584
Attachments: 1 described; binary payloads are missing from this source WARC

Cordially,
Bruce J. Howes

585. Re: [AWA Group] Loop Modulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 14:21:39 UTC
From: Edward Swynar
Topic: 584 Message: 585

Hi Bruce,

Whoever the artist is, he sure captured Lou's visage to a tee...! (must be a personal friend...? Hi Hi).

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Bruce W1UJR" <w1ujr@...>
To: <awAGroup@yahoogroups.com>
Sent: Thursday, April 01, 2010 8:08 AM
Subject: [AWA Group] Loop Modulation

>
>
>
>
> Cordially,
> Bruce J. Howes
>
>
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>

586. RE: [AWA Group] Loop Modulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 13:28:34 UTC
From: Mike Feher
Topic: 584 Message: 586

I've seen that before, I think in an early QST. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Edward Swynar
Sent: Thursday, April 01, 2010 10:22 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Loop Modulation

Hi Bruce,

Whoever the artist is, he sure captured Lou's visage to a tee...! (must be a
personal friend...? Hi Hi).

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----

From: "Bruce W1UJR" < <mailto:w1ujr@...> w1ujr@...>

To: < <mailto:awAGroup@yahoogroups.com> awAGroup@yahoogroups.com>

Sent: Thursday, April 01, 2010 8:08 AM

Subject: [AWA Group] Loop Modulation

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>
> Cordially,
> Bruce J. Howes
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587. New Photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 13:30:14 UTC
From: Bruce W1UJR
Topic: 587 Message: 587
Attachments: 1 described; binary payloads are missing from this source WARC

Hi gents,

Just uploaded the loop modulation cartoon, and scans of the Armstrong patents.
Now residing in the photo section.

Enjoy!

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Cordially,
Bruce J. Howes

588. Loop Modulation ...or Eddy, meet Doom.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 14:40:22 UTC
From: Louis Vermond VA3AWA
Topic: 588 Message: 588
Attachments: 1 described; binary payloads are missing from this source WARC

Whoever the artist is, he sure captured Lou's visage to a tee...! (must be a personal friend...? Hi Hi).

589. Re: [AWA Group] Loop Modulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 15:23:31 UTC
From: Louis Vermond VA3AWA
Topic: 584 Message: 589

That's a keeper. Tks, Bruce. Lou

Psssst... Looks more like Larry if u ask me.

Cordially,
Bruce J. Howes

590. Re: [AWA Group] Loop Modulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 15:30:18 UTC
From: Bruce W1UJR
Topic: 584 Message: 590

Anything for you Lou.

Just send me down some of those blue porcelain beehives!

Cordially,
Bruce J. Howes

On Apr 1, 2010, at 11:23 AM, Louis Vermond VA3AWA wrote:

>
> That's a keeper. Tks, Bruce. Lou
>
> Psssst... Looks more like Larry if u ask me.
>
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> Cordially,
> Bruce J. Howes
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591. Re: [AWA Group] Loop Modulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 15:34:02 UTC
From: Louis Vermond VA3AWA
Topic: 584 Message: 591

Just send me down some of those blue porcelain beehives! A peck do?

592. Re:Lysco History

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 16:25:40 UTC
From: JAMES HANLON
Topic: 581 Message: 592

Bill,

Raymond Moore in his Transmitters book says, "Lysco Mfg Co, Inc, 1401 Clinton St. Hoboken, NJ, was best known as a manufacturer of mobile equipment." So at least you now know the street address.

I have a Lysco 600 on the air. It's not a bad little rig.

73,

Jim, W8KGI

593. Re: [AWA Group] Loop Modulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 16:37:12 UTC
From: Larry Szendrei
Topic: 584 Message: 593

> That's a keeper. Tks, Bruce. Lou
>
> Psssst... Looks more like Larry if u ask me.
>
>

Hey - I resemble that remark!

-'1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

594. New Audio Device for Radio Fans

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 17:50:15 UTC
From: Bruce W1UJR
Topic: 594 Message: 594

http://www.rane.com/pi14.html

Cordially,
Bruce J. Howes

595. RE: [AWA Group] New Audio Device for Radio Fans

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 18:14:16 UTC
From: Jeffrey L. Cooper
Topic: 594 Message: 595

> Subject: [AWA Group] New Audio Device for Radio Fans
> http://www.rane.com/pi14.html

>> Cordially,

> Bruce J. Howes

The rear panel connectorization is indeed rather novel.

Coop, AA1WW

_____
Hotmail: Trusted email with Microsoft’s powerful SPAM protection.
http://clk.atdmt.com/GBL/go/210850552/direct/01/

596. Re: [AWA Group] Loop Modulation ...or Eddy, meet Doom.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 18:41:32 UTC
From: Roger Kuchera
Topic: 588 Message: 596

This guy doesn't resemble H.P. Maxim at all.

Roger.

--- On Thu, 4/1/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: [AWA Group] Loop Modulation ...or Eddy, meet Doom.
To: AWAGroup@yahoogroups.com
Date: Thursday, April 1, 2010, 10:40 AM

Whoever the artist is, he sure captured Lou's visage to a tee...! (must be a personal friend...? Hi Hi).

597. Re: Lysco History

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 18:45:32 UTC
From: Bill Stewart
Topic: 581 Message: 597

Tnx Jim...any bit of info is helpful..I didn't have your info. I have a 600S on the air and a 500 due for a little work. The 600S works well, but a bit drifty. Plus it seems a bit picky about the antenna. I use a Lysco coupler but could only get an end fed inv. L to load on 40 mtrs. I intend to try something longer. I would like to get it on 160 & 80 as well as 40.

Thanks..73, Bill K4JYS

----- Original Message -----
From: "JAMES HANLON" <knjhanlon@...>
To: cwopr@...
Cc: "AWA Group" <AWAGroup@yahoogroups.com>
Sent: Thursday, April 1, 2010 12:25:40 PM GMT -05:00 US/Canada Eastern
Subject: Re:Lysco History

Bill,

Raymond Moore in his Transmitters book says, "Lysco Mfg Co, Inc, 1401 Clinton St. Hoboken, NJ, was best known as a manufacturer of mobile equipment." So at least you now know the street address.

I have a Lysco 600 on the air. It's not a bad little rig.

73,

Jim, W8KGI

598. Re: [AWA Group] Loop Modulation ...or Eddy, meet Doom.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 19:15:07 UTC
From: Louis Vermond VA3AWA
Topic: 588 Message: 598

This guy doesn't resemble H.P. Maxim at all.

Not at all....

599. Re: [AWA Group] New Audio Device for Radio Fans

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 19:18:25 UTC
From: Louis Vermond VA3AWA
Topic: 594 Message: 599

Being retired I loose track of the days and even months. Where are we anyway?

http://www.rane.com/pi14.html

Cordially,
Bruce J. Howes

600. call prefixes?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 22:18:07 UTC
From: va3awa
Topic: 600 Message: 600

Hello,

What was the year the "official" call prefixes were introduced world-wide?

Tks, Lou

601. Vintage Radio & Electronics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 23:12:55 UTC
From: va3awa
Topic: 601 Message: 601

This might be old news, but look up: http://vintageradio.me.uk/info/dencocoils.htm

602. eBay Alert RX tonite & a Type B 500 m.mfd. CARDWELL [read fine print]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-01 23:59:15 UTC
From: va3awa
Topic: 602 Message: 602

#24 Set/4 Variable Capacitors

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220581639589&ssPageName=ADME:B:SS:US:1123

NOS National Ceramic Coil Form 2 1/2 x 5" Long N/R [nice]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120549743108&ssPageName=ADME:B:SS:US:1123

PX4 Marconi Valves / tubes x 2 NOS Boxed - MINT 100% [VERY nice]

http://cgi.ebay.co.uk/PX4-Marconi-Valves-tubes-x-2-NOS-Boxed-MINT-100_W0QQitemZ280485773866QQcmdZViewItemQQptZUK_Consumer_VintageAudio_RL?hash=item414e41422a

RME-4300 Receiver [love it]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270555979869&ssPageName=ADME:B:SS:US:1123

set of Bud Coils and antenna tuner, take a look

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=350335015480&ssPageName=ADME:B:SS:US:1123

Taylor TUBE unknown type take a look

http://cgi.ebay.com/Taylor-TUBE-unknown-type-take-a-look_W0QQitemZ350335015522QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item5191981a62

1933 Short Wave Manual, Don C. Wallace, W6AM, ham radio
[if won, how abt a scan for AWAGroup?]

"This copy was one of a handful that Don still had in his shack when he became a silent key in 1985."

http://cgi.ebay.com/1933-Short-Wave-Manual-Don-C-Wallace-W6AM-ham-radio_W0QQitemZ220581628200QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item335bb08928

1940 NATIONAL NC-100 ASD COMMUNICATIONS RADIO W/ MANUAL

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260579108063&ssPageName=ADME:B:SS:US:1123

Vintage Cardwell 490pf Variable Tuning Capacitor ~ EXC!
"The capacitor is in excellent used condition."

[Sum of thses guys are a screem. Note back rotor plate was bent, but wud come up very well with work. Can supply clean plate and orignal stator contact nuts. Bruce, go well with that

peck of blue.]

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=250608032332&ssPageName=ADME:B:SS:US:1123

VINTAGE KNIGHT SPACE SPANNER RADIO

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290420371766&ssPageName=ADME:B:SS:US:1123

2 X NOS BARKER WILLIAMSON AIR INDUCTORS 6 & 3 TURN N.R

http://cgi.ebay.com/2-X-NOS-BARKER-WILLIAMSON-AIR-INDUCTORS-6-3-TURN-N-R_W0QQitemZ350335714244QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item5191a2c3c4

4 NOS BARKER WILLIAMSON INDUCTOR COILS GONSET II & NR

http://cgi.ebay.com/4-NOS-BARKER-WILLIAMSON-INDUCTOR-COILS-GONSET-II-NR_W0QQitemZ270556896119QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item3efe729b77

NOS ANTENNA RELAY 450 OHM ELGIN WATCH CO. HAM RADIO NR [look]

http://cgi.ebay.com/NOS-ANTENNA-RELAY-450-OHM-ELGIN-WATCH-CO-HAM-RADIO-NR_W0QQitemZ270555455700QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item3efe5ca0d4

WW II US NAVY NATIONAL RAO 5 SHORTWAVE RADIO NC 100 HAM [seller has two]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220581497853&ssPageName=ADME:B:SS:US:1123

1927 Jewell Radio Instruments Volt Meter - NearMint/Box

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120551186528&ssPageName=ADME:B:SS:US:1123

603. Re: [AWA Group] call prefixes?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-02 02:28:25 UTC
From: Don Buska - The Radio Lab Works
Topic: 600 Message: 603
Attachments: 1 described; binary payloads are missing from this source WARC

The addition of the W prefix was October 1928 for the USA and +/- about
six months for other countries. I seem to remember that Canada did the
VE assignments a little before the USA.

73

Don N9OO

On 4/1/2010 5:18 PM, va3awa wrote:
>
> Hello,
>
> What was the year the "official" call prefixes were introduced world-wide?
>
> Tks, Lou
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.791 / Virus Database: 271.1.1/2783 - Release Date: 04/01/10 01:35:00
>
>

--

604. Re: [AWA Group] eBay Alert RX tonite & a Type B 500 m.mfd. CARDWELL [read fine print]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-02 02:33:57 UTC
From: Don Buska - The Radio Lab Works
Topic: 602 Message: 604

The RME 4300 is a nice receiver, but just make sure you turn it on and hour before using it for it to stablize. This one does have the vernier which is nice, albeit those need to be lubbed from time-to-time as in all rigs that use that style vernier like the Heathkit SB equipment. Other than that I had one in my bedroom for a few years and enjoyed it a great deal. Did sell it eventually as the bedroom is for sleeping and .... and not radio, hi.

Don 9OO

On 4/1/2010 6:59 PM, va3awa wrote:
>
>
>
> RME-4300 Receiver [love it]
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270555979869&ssPageName=ADME:B:SS:US:1123
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270555979869&ssPageName=ADME:B:SS:US:1123>
>

605. RE: [AWA Group] Vintage Radio & Electronics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-02 11:21:24 UTC
From: Jeffrey L. Cooper
Topic: 601 Message: 605

FYI (though not part of the AWAGroup mission) ...

This website also includes a lot of articles from a past UK magazine called "Radio Constructor" that featured lots of transistor and tube radio circuits including many novel reflex topologies. There is a set of Yahoo groups called radioconstructors, radioconstructors2, radioconstructors3, radioconstructors4, radioconstructors5. "5" is the current group and the first four are archives. The original magazine published many innovative articles by Sir Douglas Hall and the Yahoo groups celebrate that as part of their purpose.

The "Radio Constructor" articles frequently specified Denco coils so group members have sought to capture winding information for their recreation.

Coop, AA1WW

To: AWAGroup@yahoogroups.com
From: VA3AWA@...
Date: Thu, 1 Apr 2010 23:12:55 +0000
Subject: [AWA Group] Vintage Radio & Electronics

This might be old news, but look up: http://vintageradio.me.uk/info/dencocoils.htm

---
The New Busy is not the too busy. Combine all your e-mail accounts with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multiaccount&ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_4

606. Re: [AWA Group] Vintage Radio & Electronics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-02 13:31:09 UTC
From: Louis Vermond VA3AWA
Topic: 601 Message: 606

Tks Coop for your explanation of this area.

FYI (though not part of the AWAGroup mission) ... And tks agn for not letting that stop you. 73, Lou VE3AWA

607. Charlotte Meet

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-02 14:23:40 UTC
From: Mike Feher
Topic: 601 Message: 607

Well, I still have not heard if anyone knows this gentlemen and how I may be able to get a hold of him. His offerings certainly remind me of the one tube set I bought on eBay and the set that Bruce finally got working. I placed two photos of him in my photos section. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

608. Re: [AWA Group] Charlotte Meet

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-02 18:51:38 UTC
From: Larry Szendrei
Topic: 601 Message: 608

Mike Feher wrote:
>
> Well, I still have not heard if anyone knows this gentlemen and how I
> may be able to get a hold of him. His offerings certainly remind me of
> the one tube set I bought on eBay and the set that Bruce finally got
> working. I placed two photos of him in my photos section. 73 ? Mike
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
Hi Mike,

Roy Wildermuth (W2RLW) answered your post on this reflector (or possibly the "other" one), giving you his name and said he was a personal friend of his. Did you not see it?

I'd convey the info, but I deleted it after reading.

GL,
-Larry/NE1S

609. RE: [AWA Group] Charlotte Meet

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-02 18:59:01 UTC
From: Mike Feher
Topic: 601 Message: 609

Larry -

I have totally missed that. Will have to check my back emails. The more I look at the picture, the more I believe I myself recognize the fellow as one of my old friends, Charlie Stinger of Ohio, but, I may be wrong as I have not seen him in about 15 years. Even if it is Charlie, I still would need contact info. Thanks for pointing that out, again, now, see if I can find it, HI. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

-----Original Message-----
From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Larry Szendrei
Sent: Friday, April 02, 2010 2:52 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Charlotte Meet

Mike Feher wrote:
>
> Well, I still have not heard if anyone knows this gentlemen and how I
> may be able to get a hold of him. His offerings certainly remind me of
> the one tube set I bought on eBay and the set that Bruce finally got
> working. I placed two photos of him in my photos section. 73 - Mike
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
Hi Mike,

Roy Wildermuth (W2RLW) answered your post on this reflector (or possibly the "other" one), giving you his name and said he was a personal friend of his. Did you not see it?

I'd convey the info, but I deleted it after reading.

GL,
-Larry/NE1S

Yahoo! Groups Links

610. RE: [AWA Group] Charlotte Meet

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-02 19:05:57 UTC
From: Mike Feher
Topic: 601 Message: 610

Larry -

I just searched and cannot find Roy's email. Thanks anyway - 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

-----Original Message-----
From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Larry Szendrei
Sent: Friday, April 02, 2010 2:52 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Charlotte Meet

Mike Feher wrote:
>
> Well, I still have not heard if anyone knows this gentlemen and how I
> may be able to get a hold of him. His offerings certainly remind me of
> the one tube set I bought on eBay and the set that Bruce finally got
> working. I placed two photos of him in my photos section. 73 - Mike
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
Hi Mike,

Roy Wildermuth (W2RLW) answered your post on this reflector (or possibly
the "other" one), giving you his name and said he was a personal friend
of his. Did you not see it?

I'd convey the info, but I deleted it after reading.

GL,
-Larry/NE1S

Yahoo! Groups Links

611. Re: [AWA Group] Charlotte Meet

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-02 19:15:54 UTC
From: Bruce W1UJR
Topic: 601 Message: 611

Mike
That gentleman is Charlie Stinger. I have known him for years and he is a great friend of mine. He is from Hamilton (Cincinnati) Ohio
Roy W

Cordially,
Bruce J. Howes

On Apr 2, 2010, at 3:05 PM, Mike Feher wrote:

> Larry -
>
> I just searched and cannot find Roy's email. Thanks anyway - 73 - Mike
>
> Mike B. Feher, N4FS
> 89 Arnold Blvd.
> Howell, NJ, 07731
> 732-886-5960
>
> -----Original Message-----
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
> Of Larry Szendrei
> Sent: Friday, April 02, 2010 2:52 PM
> To: AWAGroup@yahoogroups.com
> Subject: Re: [AWA Group] Charlotte Meet
>
> Mike Feher wrote:
> >
> > Well, I still have not heard if anyone knows this gentlemen and how I
> > may be able to get a hold of him. His offerings certainly remind me of
> > the one tube set I bought on eBay and the set that Bruce finally got
> > working. I placed two photos of him in my photos section. 73 - Mike
> >
> > Mike B. Feher, N4FS
> >
> > 89 Arnold Blvd.
> >
> > Howell, NJ, 07731
> >
> > 732-886-5960
> >
> Hi Mike,
>
> Roy Wildermuth (W2RLW) answered your post on this reflector (or possibly
> the "other" one), giving you his name and said he was a personal friend
> of his. Did you not see it?

>
> I'd convey the info, but I deleted it after reading.
>
> GL,
> -Larry/NE1S
>
> ---
>
> Yahoo! Groups Links
>
>

612. Re: [AWA Group] eBay Alert RX tonite & a Type B 500 m.mfd. CARDWELL [read fine print]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-02 20:19:56 UTC
From: Louis Vermond VA3AWA
Topic: 602 Message: 612

Don,

The RME 4300 is a nice receiver, but just make sure you turn it on and hour before using it for it to stablize. Not bad at all, Don. My NC-101X takes 3+ to short of settle down.

The RME 4300 looks tempting and I sure could use an all band rx, but but...well, I'll think about it.

The addition of the W prefix was October 1928 for the USA and +/- about six months for other countries. I seem to remember that Canada did the VE assignments a little before the USA.

You've come thru again, Don, tks.

73, Lou VE3AWA

613. Not Exactly is Charlie Stinger

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-02 21:53:27 UTC
From: w3rlw@ymail.com
Topic: 613 Message: 613

Mike

Subject says it all. That is Charlie Stinger. A very close friend of mine and a fine man

Roy W

614. eBay Alert Note first two.... 6th & Last

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-02 23:54:33 UTC
From: va3awa
Topic: 614 Message: 614

Early Hammarlund Radio Transformer Coil Kit in Box

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=370359111191&ssPageName=ADME:B:SS:US:1123

NIB Early Hammarlund SGT-23 Radio Transformer Coil

http://cgi.ebay.com/Early-Hammarlund-Radio-Transformer-Coil-Kit-in-Box_W0QQitemZ370359111191QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item563b1f8e17

2 Hammarlund NOS Ham Radio Air Condenser Tuning Coils [for ur Hammarlund SWF- HB rx form(ers)]

Vintage HUGE Thordarson Tube Amp Plate Transformer [do NOT key!]

http://cgi.ebay.com/Vintage-HUGE-Thordarson-Tube-Amp-Plate-Transformer_W0QQitemZ380221146195QQcmdZViewItemQQptZVintage_Electronics_R2?hash=item5886f24453

Large Chrome National Ham Radio Receiver Tuner Crystal

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=140396439084&ssPageName=ADME:B:SS:US:1123

2 - 30 mHz - 6AG7 / 1614 / 6146 - RF Deck

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270557497969&ssPageName=ADME:B:SS:US:1123

VINTAGE RADIO PARTS & SUPPLIES, TUNER, RECEIVER DIALS {maybe a bit too shinny, ask questions]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=300413537529&ssPageName=ADME:B:SS:US:1123

RARE HALLICRAFTERS S-27 UHF AM/FM/CW RECEIVER!!!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200457293878&ssPageName=ADME:B:SS:US:1123

Rare National NTX-30 crystal transmitter Ham Radio !!!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250607578277&ssPageName=ADME:B:SS:US:1123

615. one-tuber rigs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-03 01:15:17 UTC
From: va3awa
Topic: 615 Message: 615

Hello,

Because our one-tuber rigs have so few parts every part is important. After a two year search, here is the second to last important part needed for my current rig project.

Wanted: Black Bakelite rod, 5/16" X 6" aprox. (1/4" dia. would do.)

Tks es 73, Lou VE3AWA

616. AWA Contest Results and Rules Now On-Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-03 16:20:11 UTC
From: Bruce W1UJR
Topic: 616 Message: 616

Hello all,

Marc has notified me that that the Cundall and Kelley results and Rollins Rules are now on line--as is the April "Amateur Radio" column--which has a special link link from the "Events" page.
You can also download the log sheet for the upcoming Rollins contest.

You can find them here -->> http://www.antiquewireless.org/hamevents2010.htm.

I believe that some of the calls may look familiar. :-)

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

617. Re: [AWA Group] AWA Contest Results and Rules Now On-Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-03 17:11:47 UTC
From: Louis Vermond VA3AWA
Topic: 616 Message: 617

Got a "file damaged" flag or haven't I paid my bill?

618. Re: [AWA Group] AWA Contest Results and Rules Now On-Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-03 17:15:07 UTC
From: Bruce W1UJR
Topic: 616 Message: 618

Remove the period at the end of the URL, try
http://www.antiquewireless.org/hamevents2010.htm

Cordially,
Bruce J. Howes

On Apr 3, 2010, at 1:11 PM, Louis Vermond VA3AWA wrote:

>
> Got a "file damaged" flag or haven't I paid my bill?
>
>

619. Drill Press - Your Thoughts?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-03 17:20:06 UTC
From: Bruce W1UJR
Topic: 619 Message: 619

I guess its finally time I equipped the workshop with a drill press, and I'm seeking some input.
So much I've seen is Chinese and low quality, not that I want or need to spend megabucks, but I do appreciate and pay for quality.

The use would be in the electronics side of the workshop, I'm not building tables or cabinets, mostly would be drilling panels, wooden or metal chassis, light duty, but requires reliability high precision.

Wondering if anyone has recently bought one of the various small drill presses floating about? Or perhaps you've got an oldie but goodie which is still on the market. If so, would love to hear your feedback.

Thanks!

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

620. Re: [AWA Group] AWA Contest Results and Rules Now On-Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-03 17:23:56 UTC
From: Louis Vermond VA3AWA
Topic: 616 Message: 620

Remove the period at the end of the URL, try
http://www.antiquewireless.org/hamevents2010.htm

No, not that.

I go to AWA JOURNAL -- Amateur Radio Column -- April 2010, click and then get the 'damaged file' flag.

621. Re: [AWA Group] AWA Contest Results and Rules Now On-Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-03 18:09:40 UTC
From: Bruce W1UJR
Topic: 616 Message: 621

Works here -->> http://www.antiquewireless.org/pdf/amateur0410.pdf

Cordially,
Bruce J. Howes

On Apr 3, 2010, at 1:23 PM, Louis Vermond VA3AWA wrote:

>
> Remove the period at the end of the URL, try
http://www.antiquewireless.org/hamevents2010.htm
>
> No, not that.
>
>
> I go to AWA JOURNAL -- Amateur Radio Column -- April 2010, click and then get the
'damaged file' flag.
>
>
>
>

622. Re: [AWA Group] AWA Contest Results and Rules Now On-Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-03 18:34:55 UTC
From: Louis Vermond VA3AWA
Topic: 616 Message: 622

Works here -->> http://www.antiquewireless.org/pdf/amateur0410.pdf

Not here unfortunately... :0(

Did I make third-to-last-place at least? Did I did I....

623. Re: [AWA Group] AWA Contest Results and Rules Now On-Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-03 21:39:47 UTC
From: Edward Swynar
Topic: 616 Message: 623

Nor here, either...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Saturday, April 03, 2010 1:34 PM
Subject: Re: [AWA Group] AWA Contest Results and Rules Now On-Line

Works here -->> http://www.antiquewireless.org/pdf/amateur0410.pdf

Not here unfortunately... :0(

Did I make third-to-last-place at least? Did I did I....

624. Re: [AWA Group] AWA Contest Results and Rules Now On-Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-03 21:45:40 UTC
From: Louis Vermond VA3AWA
Topic: 616 Message: 624

Nor here, either...de Eddy

It's a Yankee plot, Eddy.

625. Re: Drill Press - Your Thoughts?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-03 23:11:56 UTC
From: steve
Topic: 619 Message: 625

Delta DP300 and DP350 are for around $200 - $230.

Grizzly Tool 7943 for around $275.

Your right not to bother with garbage like Cummins or Harbor Freight. My Cummins is fine for wood and very light metalwork but I'm going to upgrade to one of the above soon.

Steve, KK7UV

626. To See AWA Contest Results on Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-03 23:24:52 UTC
From: Marc Ellis
Topic: 616 Message: 626

Just go to the AWA Web Site www.antiquewireless.org and click on "Upcoming Amateur Radio Events." Scroll down through the boxes, pick out the link to the results you want to see and click on it.

Marc Ellis

627. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-03 23:35:34 UTC
From: va3awa
Topic: 130 Message: 627

PAIR OF E-Z-TOON VERNIER 4 INCH DIALS,VERY NICE COND. [nice condx]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200457528444&ssPageName=ADME:B:SS:US:1123

4 NOS NATIONAL COIL FORMS & NOS NATIONAL COIL SHIELD NR [just showing boxes]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=350336281064&ssPageName=ADME:B:SS:US:1123

SUPER NICE WWII BC-348-R RECEIVER TUBE HAM RADIO N.RES

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270557566391&ssPageName=ADME:B:SS:US:1123

#2 WESTON PANEL METERS-(VOLTS DC 0-150,VOLTS DC 0-500)

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220582672074&ssPageName=ADME:B:SS:US:1123

4 x Russian transmitting valves from cold war

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=160420215445

G2DAF type amateur bands only receiver

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=160419568497

Nos National HRO tuning dial [any comments on this?]

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=160420216855

[so few parts makes this endeavour a bit lame]

628. Re: [AWA Group] To See AWA Contest Results on Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-03 23:53:32 UTC
From: Louis Vermond VA3AWA
Topic: 616 Message: 628

Tks Marc.

Don 9OO, you never did send that two bits....

Just go to the AWA Web Site www.antiquewireless.org and click on "Upcoming Amateur Radio Events." Scroll down through the boxes, pick out the link to the results you want to see and click on it.

629. Re: [AWA Group] To See AWA Contest Results on Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-04 02:34:10 UTC
From: Don Buska - The Radio Lab Works
Topic: 616 Message: 629
Attachments: 1 described; binary payloads are missing from this source WARC

/Maybe the 45 years of playing drums has given me a natural CW rhythm, hi.

tks Lou

Don 9OO/

On 4/3/2010 6:53 PM, Louis Vermond VA3AWA wrote:
>
> Tks Marc.
> Don 9OO, you never did send that two bits....
> Just go to the AWA Web Site www.antiquewireless.org
> <http://www.antiquewireless.org/> and click on "Upcoming Amateur Radio
> Events." Scroll down through the boxes, pick out the link to the
> results you want to see and click on it.
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.791 / Virus Database: 271.1.1/2786 - Release Date: 04/02/10 13:32:00
>
>

--

630. Re: [AWA Group] To See AWA Contest Results on Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-04 10:46:14 UTC
From: Louis Vermond VA3AWA
Topic: 616 Message: 630

While first to admit that ur a peach of a guy, Don, I am content with not being ur next door neighbour.

73, Lou

Maybe the 45 years of playing drums has given me a natural CW rhythm, hi.

tks Lou

Don 9OO

y u d

631. Re: [AWA Group] AWA Contest Results and Rules Now On-Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-04 11:44:08 UTC
From: Edward Swynar
Topic: 616 Message: 631

It's all HILLARY's fault, I tells ya...!!! She's out ta git us poor Canucks...!!!

:>)

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Saturday, April 03, 2010 5:45 PM
Subject: Re: [AWA Group] AWA Contest Results and Rules Now On-Line

Nor here, either...de Eddy

It's a Yankee plot, Eddy.

632. RE: [AWA Group] AWA Contest Results and Rules Now On-Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-04 12:04:02 UTC
From: Mike Feher
Topic: 616 Message: 632

Are you kidding? She is out to get US. - 73 - Mike

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Sunday, April 04, 2010 7:44 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] AWA Contest Results and Rules Now On-Line

It's all HILLARY's fault, I tells ya...!!! She's out ta git us poor Canucks...!!!

:>)

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----

From: Louis Vermond VA3AWA <mailto:VA3AWA@...>

To: AWAGroup@yahoogroups.com

Sent: Saturday, April 03, 2010 5:45 PM

Subject: Re: [AWA Group] AWA Contest Results and Rules Now On-Line

Nor here, either...de Eddy

It's a Yankee plot, Eddy.

633. NTX-30 on ebay

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-04 21:22:35 UTC
From: JAMES HANLON
Topic: 633 Message: 633

Item number 250607578277 .

Jim, W8KGI

634. Re: [AWA Group] NTX-30 on ebay

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-05 01:05:25 UTC
From: Don Buska - The Radio Lab Works
Topic: 633 Message: 634
Attachments: 1 described; binary payloads are missing from this source WARC

Jim,

You being the resident expert on NTX-30's what do you thin of the eBay unit. Does it appear to be all original without modifications? Not that I expect to win the bid battle on this rare transmitter, but just interested in your thoughts. I'm to busy (lazy, hi) to go back and re-read your fine ER article on the NTX.

73

Don 9OO

On 4/4/2010 4:22 PM, JAMES HANLON wrote:
>
> Item number 250607578277 .
> Jim, W8KGI
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.791 / Virus Database: 271.1.1/2789 - Release Date: 04/04/10 01:32:00
>
>

--

635. eBay Alert HRO/ P.SUPPLY MINT !! SW-3 NOS Collins R-390A -1 Hour to go-

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-05 01:37:21 UTC
From: va3awa
Topic: 635 Message: 635

BUD RADIO IN BOX 3 LO-COIL-KIT HAM RADIO N.R

http://cgi.ebay.com/BUD-RADIO-IN-BOX-3-LO-COIL-KIT-HAM-RADIO-N-R_W0QQitemZ270556940352QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item3efe734840

NATIONAL RECEIVER HRO SENIOR? 5 COILS, P.SUPPLY MINT !!

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=290421651184&ssPageName=ADME:B:SS:US:1123

National SW-3 Antique Ham Radio Receiver "Thrill Box"

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=190386474217&ssPageName=ADME:B:SS:US:1123

NOS EAC Collins R-390A New Military Radio Receiver

http://cgi.ebay.com/NOS-EAC-Collins-R-390A-New-Military-Radio-Receiver_W0QQitemZ160417472738QQcategoryZ4673QQcmdZViewItemQQ_trksidZp4340.m8QQ_trkparmsZalgo%3DMW%26its%3DC%26itu%3DUCC%26otn%3D20%26ps%3D63%26clkid%3D8987369317596019784

636. 1941 ARRL "How To Become A Radio Amateur" TX Using 6V6 - Kit Build

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-05 01:58:10 UTC
From: w1ujr
Topic: 636 Message: 636

Hi fellows, just enjoying the weekend working on a new radio kit, taken from the 1941 ARRL publication "How To Become A Radio Amateur". Neat little kit, thank Larry for mentioning it to me, uses a single 6V6 tube.

John Dilks K2TQN did a nice write up of the rig in his QST column -->>
http://www.eht.com/oldradio/arrl/2008-01/classic-xmtr-kit.htm

Sold by Pastime Projects, very reasonable price, and lots of fun to build. I'm gradually switching over to the building from the restoration mode, so this is a good first time project. First time I've ever had to drill wood to build a radio TX! Had a ball so far, and really got of kick out of lacing up the cord in proper old buzzard fashion.

Photos in the photo section here, will soon post on my site as well.

Best 73,
Bruce

637. My my

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-05 12:39:14 UTC
From: Louis Vermond VA3AWA
Topic: 637 Message: 637
Attachments: 1 described; binary payloads are missing from this source WARC

Winning bid: US $6,100.00

638. Re: [AWA Group] My my

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-05 15:42:00 UTC
From: Don Buska - The Radio Lab Works
Topic: 637 Message: 638
Attachments: 1 described; binary payloads are missing from this source WARC

I followed that one all week. I guess honestly we don't find many NOS R390A's anymore. I'm sure if that was newly built today it would be a $160,000 receiver with all the precision gearing. That nice NOS HRO is still hanging at around $2200, but I'm sure it will climb in the last minutes.

Happily I'm having fun just watching these things sell and not bidding or buying. I was looking for some old manuals for a 1970 vintage single board computer I own and as I searched though all my stuff it didn't take long before I realized I had more than enough projects already at hand to last the rest of my life. So that helps to hamper my desire to buy more stuff. BTW, I finally found my original documents on my good-ol SYM-1 6502 based single board computer from 1977. In a way powering up and playing with an early vintage microprocessor based computer is a lot like powering up an early-30's receiver. Both are very usable, but light years technically from what is currently available.

73

Don 9OO

On 4/5/2010 7:39 AM, Louis Vermond VA3AWA wrote:
>
> Winning bid: *US $6,100.00*
>
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.791 / Virus Database: 271.1.1/2792 - Release Date: 04/05/10 01:32:00
>
>

--

639. RE: [AWA Group] My my

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-05 15:51:56 UTC
From: Mike Feher
Topic: 637 Message: 639
Attachments: 1 described; binary payloads are missing from this source WARC

I noticed the sales slip from Ted Dames with the set. I remember back in 1966, while in college in Indiana, calling Ted to inquire about buying Tektronix scope from him. When he found out I was a college kid, he told me to forget it. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Buska - The Radio Lab Works
Sent: Monday, April 05, 2010 11:42 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] My my

I followed that one all week. I guess honestly we don't find many NOS R390A's anymore. I'm sure if that was newly built today it would be a $160,000 receiver with all the precision gearing. That nice NOS HRO is still hanging at around $2200, but I'm sure it will climb in the last minutes.

Happily I'm having fun just watching these things sell and not bidding or buying. I was looking for some old manuals for a 1970 vintage single board computer I own and as I searched though all my stuff it didn't take long before I realized I had more than enough projects already at hand to last the rest of my life. So that helps to hamper my desire to buy more stuff. BTW, I finally found my original documents on my good-ol SYM-1 6502 based single board computer from 1977. In a way powering up and playing with an early vintage microprocessor based computer is a lot like powering up an early-30's receiver. Both are very usable, but light years technically from what is currently available.

73

Don 9OO

On 4/5/2010 7:39 AM, Louis Vermond VA3AWA wrote:

Winning bid:

US $6,100.00

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.791 / Virus Database: 271.1.1/2792 - Release Date: 04/05/10
01:32:00

--

640. Re: [AWA Group] 1941 ARRL "How To Become A Radio Amateur" TX Using 6V6 - Kit Build

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-05 02:12:58 UTC
From: Don Buska - The Radio Lab Works
Topic: 636 Message: 640
Attachments: 1 described; binary payloads are missing from this source WARC

Bruce,

I'm always impressed by your work benches. They are far to clean and organized, at least when compared to those in my lab. Do you actually complete all your projects in one sitting, hi. I always have ten projects going at once and they are continually moved to one side or the other. Thus my work areas begin to pile up with all sorts of neat little items.

73 from Mr. Disorganized,

Don 9OO

On 4/4/2010 8:58 PM, w1ujr wrote:
>
> Hi fellows, just enjoying the weekend working on a new radio kit,
> taken from the 1941 ARRL publication "How To Become A Radio Amateur".
> Neat little kit, thank Larry for mentioning it to me, uses a single
> 6V6 tube.
>
> John Dilks K2TQN did a nice write up of the rig in his QST column -->>
> http://www.eht.com/oldradio/arrl/2008-01/classic-xmtr-kit.htm
> <http://www.eht.com/oldradio/arrl/2008-01/classic-xmtr-kit.htm>
>
> Sold by Pastime Projects, very reasonable price, and lots of fun to
> build. I'm gradually switching over to the building from the
> restoration mode, so this is a good first time project. First time
> I've ever had to drill wood to build a radio TX! Had a ball so far,
> and really got of kick out of lacing up the cord in proper old buzzard
> fashion.
>
> Photos in the photo section here, will soon post on my site as well.
>
> Best 73,
> Bruce
>
>

--

641. Re: 1941 ARRL "How To Become A Radio Amateur" TX Using 6V6 - Kit Bui

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-06 15:35:15 UTC
From: JAMES HANLON
Topic: 641 Message: 641

Bruce and Don,

That particular transmitter dates to QST, December 1946, page 33 to 35. The article is "The Most Inexpensive Transmitter, A Complete Crystal Oscillator for $3.95," by Byron Goodman, W1DX. The person who came up with the idea and built the first one was R. O. Deck, Jr. W9JVI. By Goodman wrote it up for QST.

Jim, W8KGI

642. eBay Alert Morning edition

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-08 12:47:36 UTC
From: va3awa
Topic: 642 Message: 642

X Computer problems

NATIONAL RECEIVER 1-10 UHF Experimental EARLY 1940'S

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290422235015&ssPageName=ADME:B:SS:US:1123

NATIONAL RADIO SW-3 SW3 TUNING DIAL NO CHIPS EXCELLENT

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160421242226&ssPageName=ADME:B:SS:US:1123

TWO USED NATIONAL RADIO 3-1/2 INCH DIALS NO CHIPS

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160421250190&ssPageName=ADME:B:SS:US:1123

YU1 Jankovic Jovanka Beograd Yugoslavia QSL card 1958 [YU YL]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=390180201119&ssPageName=ADME:B:SS:US:1123

Cunningham RCA cx-345 tubes NOS pair, 45 globe, UX-245 [snap 'em up!]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250610871959&ssPageName=ADME:B:SS:US:1123

Spark Era Connecticut Radio Tuning Capacitor Condenser

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140397005178&ssPageName=ADME:B:SS:US:1123

Rare NEW BOXED VINTAGE BAKELITE EARLY VALVE HOLDER.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160420878663&ssPageName=ADME:B:SS:US:1123

RCA UX-245 GLOBE TRIODE

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270558457449&ssPageName=ADME:B:SS:US:1123

19 NIB Early National Radio Tube & Coil Sockets

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160420668816&ssPageName=ADME:B:SS:US:1123

3 Round Hammarlund 465 IF Transformer Coils

http://cgi.ebay.com/3-Round-Hammarlund-465-IF-Transformer-Coils_W0QQitemZ160420668152QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item2559d122f8

Aladdin Poly-Iron Radio Ant OSC IF 465 kc Coils Miller

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=370360485193&ssPageName=ADME:B:FSEL:US:1123

Ham Radio Spark Transmitter [comic relief]

http://cgi.ebay.com/Ham-Radio-Spark-Transmitter-HV-Transformer-9000V-Tesla_W0QQitemZ160420924814QQcategoryZ48706QQcmdZViewItemQQ_trksidZp4340.m263QQ_trkparmsZalgo%3DDLSL%252BSIC%26its%3DI%252BC%26itu%3DUCI%252BIA%252BUA%252BFICS%252BUFI%252BDDSIC%26otn%3D20%26po%3D%26ps%3D63%26clkid%3D9020756097692553241

Lot of 7 80 Meter phone Crystals FT-243 Petersen in OB

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270559194583&ssPageName=ADME:B:SS:US:1123

643. Marconi Receiver -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-08 17:17:42 UTC
From: Mike Feher
Topic: 642 Message: 643

Surprised none of you Canadians bid on this. Or, did you? Jim Kreuzer was second, but, I managed to snag it anyway. Looks like a beauty. With that tube line up and those dials, it has to be late 20's or early 30's. Any opinions or information? Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

644. RE: [AWA Group] Marconi Receiver -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-08 17:19:39 UTC
From: Mike Feher
Topic: 642 Message: 644

It would help if I gave the URL, HI:

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280488285173&ssPageName=
STRK:MEWNX:IT> &item=280488285173&ssPageName=STRK:MEWNX:IT

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Mike Feher
Sent: Thursday, April 08, 2010 1:18 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Marconi Receiver -

Surprised none of you Canadians bid on this. Or, did you? Jim Kreuzer was
second, but, I managed to snag it anyway. Looks like a beauty. With that
tube line up and those dials, it has to be late 20's or early 30's. Any
opinions or information? Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

645. Re: [AWA Group] Marconi Receiver -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-08 18:05:08 UTC
From: Louis Vermond VA3AWA
Topic: 642 Message: 645

Surprised none of you Canadians bid on this. Or, did you?

Na... Along with hewing wood and drawing water we build. Nice though, Mike. 73, Lou VE3AWA

646. Re: [AWA Group] Marconi Receiver -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-08 19:07:34 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 642 Message: 646

Interesting that it is a Canadian Marconi. I suspect they were not built over here. I would put it
a late 20s but interested to know the tube line-up.
Pat G3IKR

On 8 Apr 2010 at 13:17, Mike Feher wrote:

Surprised none of you Canadians bid on this. Or, did you? Jim Kreuzer was second,
but, I managed to snag it anyway. Looks like a beauty. With that tube line up and
those dials, it has to be late 20´s or early 30´s. Any opinions or information? Thanks
& 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

647. New here...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-08 19:58:43 UTC
From: geo
Topic: 647 Message: 647

Hi

I'm friends with Lou VE3AWA, he suggested I join this group.

I'm looking for something that will help me on a breadboard rig I put together some time ago. I want to build a modulator for it.

Final is a neutralized 805. I've considered very strongly running Heising modulation and I have enough of a power supply built that could manage this, including the filament supply for the 805.

I'm missing tubes to accomplish Heising modulation at these voltage and power levels however.

I'm near Orangeville Ontario, so I could offer things in trade for any suggestions.

73s de VE3GZB,
geo

648. Ham Radio Growing In The Age Of Twitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-08 20:20:22 UTC
From: Louis Vermond VA3AWA
Topic: 648 Message: 648
Attachments: 1 described; binary payloads are missing from this source WARC

See NPR site: http://www.npr.org/templates/story/story.php?storyId=125586086&sc=emaf

Odd that they would use a photo of a 1939 G 'station'. More a pile really. Luv it....

73, Lou VE3AWA

649. Re: New here...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-08 20:47:00 UTC
From: va3awa
Topic: 647 Message: 649

About time, geo...

> 73s de VE3GZB,
> geo
>

650. RE: [AWA Group] Marconi Receiver -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-08 20:46:55 UTC
From: Mike Feher
Topic: 642 Message: 650

Pat -

I do not know what you mean by "built over here", unless, you mean the UK. The Canadian Marconi Company had a very large presence in Canada. I have numerous pieces in my collection that were pretty common built by them. What makes this unique is the tube line up. My earliest Canadian set using tubes is from the early 20's and uses WE 215A tubes, except that the set I have used Northern Electric 215A tubes, the Canadian version of WE. I will be able to report on it more after I receive it, but, as I said, in the mean time, all ideas are welcome. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

-----Original Message-----
From: pat@... [mailto:pat@...]
Sent: Thursday, April 08, 2010 3:08 PM
To: Mike Feher; AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Marconi Receiver -

Interesting that it is a Canadian Marconi. I suspect they were not built over here. I would put it
a late 20s but interested to know the tube line-up.
Pat G3IKR

On 8 Apr 2010 at 13:17, Mike Feher wrote:

Surprised none of you Canadians bid on this. Or, did you? Jim Kreuzer was second,
but, I managed to snag it anyway. Looks like a beauty. With that tube line up and
those dials, it has to be late 20´s or early 30´s. Any opinions or information? Thanks
& 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

651. Re: New here...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-09 02:42:06 UTC
From: geo
Topic: 647 Message: 651

Hi hi!

73s, geo

--- In AWAGroup@yahoogroups.com, "va3awa" <VA3AWA@...> wrote:
>
>
> About time, geo...
>
> > 73s de VE3GZB,
> > geo
> >
>

652. Re:Marconi Receiver -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-09 07:49:41 UTC
From: Joe Cro N3IBX
Topic: 642 Message: 652

Hello Mike,
Congradulations on winning a fine Marconi receiver! I didn't know it was available on ebay, or I would have bid on it myself! I'm glad to see at last, that it's going to a member of our "Family" here!

Even though the front panel is very different, and the chassis isn't exactly the same (one more tuning condensor, etc) The phyisical layout of the chassis looks very much like the RCA AR-1145 regenerative shortwave receiver of 1929. I'd be very interested in seeing better pictures of the coil layout, etc when you receive it.

This is the closest thing that I can find to your Marconi receiver at the present time. I own a AR-1145 and noticed the simularities between the two. I have some documentation to the aforementioned RCA receiver should you request to see it.

The twin dials are definitely National model "B" I believe, the same as used on the SW-3. Ditto on the National knobs. As you already know; many manufacturers at the time used the national dials since they were the very best obtainable, and incorporated them into their layouts.

The best of luck with your new purchase and I'm looking forward to hearing more about it.

Very Best Regards,
Joe Cro N3IBX

653. RE: [AWA Group] Marconi Receiver -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-09 13:28:26 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 642 Message: 653

Yes I did mean built in the UK.
Pat

On 8 Apr 2010 at 16:46, Mike Feher wrote:

Pat -

I do not know what you mean by "built over here", unless, you mean the UK. The Canadian Marconi Company had a very large presence in Canada. I have numerous pieces in my collection that were pretty common built by them. What makes this unique is the tube line up. My earliest Canadian set using tubes is from the early 20's and uses WE 215A tubes, except that the set I have used Northern Electric 215A tubes, the Canadian version of WE. I will be able to report on it more after I receive it, but, as I said, in the mean time, all ideas are welcome. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

-----Original Message-----
From: pat@....uk [mailto:pat@...]
Sent: Thursday, April 08, 2010 3:08 PM
To: Mike Feher; AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Marconi Receiver -

Interesting that it is a Canadian Marconi. I suspect they were not built over here. I would put it
a late 20s but interested to know the tube line-up.
Pat G3IKR

--- --
On 8 Apr 2010 at 13:17, Mike Feher wrote:

Surprised none of you Canadians bid on this. Or, did you? Jim Kreuzer was second,
but, I managed to snag it anyway. Looks like a beauty. With that tube line up and
those dials, it has to be late 20´s or early 30´s. Any opinions or information? Thanks
& 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731

732-886-5960

654. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-09 23:27:17 UTC
From: va3awa
Topic: 130 Message: 654

20- Vintage Ceramic Tube Sockets 4 5 7 Pin Type

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150431950401&ssPageName=ADME:B:SS:US:1123

REMLER RADIO DIAL

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=370362706717&ssPageName=ADME:B:SS:US:1123

VINTAGE CRYSTAL CONTROLLED OSCILLATOR - BLILEY ELECTRIC

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160421979949&ssPageName=ADME:B:SS:US:1123

JAMES MILLEN 5 tunning coil set meter frequency radio

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170470382444&ssPageName=ADME:B:SS:US:1123

Yaesu Sommerkamp FR100B communications receiver

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190387744600&ssPageName=ADME:B:SS:US:1123

Atwater Kent 20 Three Tube Socket Island w/ Grid Leak [a looker that's all]

http://cgi.ebay.com/Atwater-Kent-20-Three-Tube-Socket-Island-w-Grid-Leak_W0QQitemZ290422811613QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item439e8c6bdd

Porcelain Radio Tube Sockets

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140397884336&ssPageName=ADME:B:SS:US:1123

Vintage Crystal Radio Set w/ Two Tap Switches, Bakelite [classic]

http://cgi.ebay.com/Vintage-Crystal-Radio-Set-w-Two-Tap-Switches-Bakelite_W0QQitemZ290422108041QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item439e81af89

655. National Vintage Communications Fair

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-10 00:16:19 UTC
From: va3awa
Topic: 655 Message: 655

http://www.youtube.com/watch?v=B1HeShbUwXU

656. Re: [AWA Group] National Vintage Communications Fair

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-10 02:46:17 UTC
From: ve7sl@shaw.ca
Topic: 655 Message: 656

Nirvana!

Almost worth taking a trip to the UK just for this!

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

657. Re: [AWA Group] National Vintage Communications Fair

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-10 14:53:56 UTC
From: Louis Vermond VA3AWA
Topic: 655 Message: 657

G3IKR, How abt sum commentary on the Fair? Lou

Nirvana! Almost worth taking a trip to the UK just for this! VE7SL

658. Re: [AWA Group] National Vintage Communications Fair

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-10 22:01:02 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 655 Message: 658

Sorry I am not with you on this one. What fair?
Pat

On 10 Apr 2010 at 10:53, Louis Vermond VA3AWA wrote:

G3IKR, How abt sum commentary on the Fair?Lou

Nirvana! Almost worth taking a trip to the UK just for this! VE7SL

659. Re: [AWA Group] National Vintage Communications Fair

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-10 22:08:52 UTC
From: Louis Vermond VA3AWA
Topic: 655 Message: 659

Sorry I am not with you on this one. What fair? Pat

Hi Pat,

The British Vintage Wireless Societies Communications Fair. Go to the site below. 73, Lou VE3AWA

http://www.youtube.com/watch?v=B1HeShbUwXU

660. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-11 00:12:18 UTC
From: va3awa
Topic: 130 Message: 660

NATIONAL HRO VINTAGE ANTIQUE TUBE HAM RADIO DIAL

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140398366633&ssPageName=ADME:B:SS:US:1123

antique Weston Volt D.C. Meter model 506

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130381999297&ssPageName=ADME:B:SS:US:1123

vintage bakelite 4 pin tube sockets stand alone 2

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=350338998935&ssPageName=ADME:B:SS:US:1123

HRO-500 Receiver Gearbox Brand New National Radio Co

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220587030135&ssPageName=ADME:B:SS:US:1123

B&W BC-610 Style Radio Tuning Coil 1536 A63506-1

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290423234316&ssPageName=ADME:B:SS:US:1123

661. Two Affective Approaches to Building

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-11 00:38:34 UTC
From: Louis Vermond VA3AWA
Topic: 661 Message: 661
Attachments: 2 described; binary payloads are missing from this source WARC

The Scalpel

Tooth & Claw

662. Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-11 00:57:00 UTC
From: Louis Vermond VA3AWA
Topic: 7 Message: 662

S-9

663. eBay Alert 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-11 02:03:49 UTC
From: va3awa
Topic: 663 Message: 663

antique radio homemade shortwave [Note QTH VEs]

http://cgi.ebay.com/antique-radio-homemade-shortwave_W0QQitemZ280489965239QQcmdZViewItemQQptZVintage_Electronics_R2?hash=item414e8136b7

664. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-11 02:50:50 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 664

>
> NATIONAL HRO VINTAGE ANTIQUE TUBE HAM RADIO DIAL
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140398366633&ssPageName=ADME:B:SS:US:1123

and he will ship it to Canada for only $256 ...what a nice fellow!

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

665. eBay Alert 1936

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-11 12:11:48 UTC
From: va3awa
Topic: 665 Message: 665

Vintage NATIONAL NC ham radio CERAMIC TUBE SOCKET

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130380931640&ssPageName=ADME:B:SS:US:1123

666. eBay - Antique Lafayette Shortwave Ham Radio Receiver 1935 - attn: Joe Cro

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-11 19:03:57 UTC
From: Mike Feher
Topic: 665 Message: 666

Hey - Joe Cro - This one is definitely for you. Price seems very reasonable, almost cheap, for such a rare receiver. 73 - Mike

http://tiny.cc/xzeje

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

667. Re: [AWA Group] National Vintage Communications Fair

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-11 21:13:05 UTC
From: pat@g3ikr.freeserve.co.uk
Topic: 655 Message: 667

Ah yes. I assume that it is from last years meeting. I did go to it and yes there was interesting
stuff but I bought almost nothing as the price of anything I would have liked tended to be
astronomical. I suppose that to you over there it all looks very different from yours. Just the
same when I look at your meetings - all American!! Most of the stuff is British with a few
European sets, but very little else. I had the impression that not a great deal was actually
sold, certainly there were quite a few 1930s (as well as 1940s, 50s and later)sets that were
really not worth the effort of restoring. Interesting stuff WAS expensive. Very little in the way
of boxes of bits which might yield something useful. Quiet a few valves , 95% post war and all
untested!! I shall go again this year. Friends I spoke to were not over impressed either.
Pat

On 10 Apr 2010 at 18:08, Louis Vermond VA3AWA wrote:

Sorry I am not with you on this one. What fair? Pat

Hi Pat,

The British Vintage Wireless Societies Communications Fair. Go to the site below. 73, LouVE3AWA

http://www.youtube.com/watch?v=B1HeShbUwXU

668. Re:eBay - Antique Lafayette Shortwave Ham Radio Receiver 1935 - attn: J

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-12 14:50:20 UTC
From: Joe Cro N3IBX
Topic: 668 Message: 668

Hello Mike,
You're "correcto-mundo"! The Lafayette "Professional 9" is right up my alley, and looks like it's a pretty good performer as well. it's one I don't own, but would definitely like to!

I'll have to keep a eye on it to see where the price goes, or make a offer as per the description.

Many thanks for the lead!
Joe Cro N3IBX

669. Re:eBay - Antique Lafayette Shortwave Ham Radio Receiver 1935 - attn: J

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-12 14:52:58 UTC
From: Joe Cro N3IBX
Topic: 668 Message: 669

Mike,
I just had another thought: The Lafayette "Professional 9", would lend itself very well to be used with one of the Peak preselectors!

Just a thought.....

Regards,
Joe N3IBX

670. RE: [AWA Group] Re:eBay - Antique Lafayette Shortwave Ham Radio Receiver 1935 - attn: J

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-12 15:07:21 UTC
From: Mike Feher
Topic: 668 Message: 670

Joe -

I figured it was something up your alley. I too was tempted to just buy it, but, I really am not that interested in those more sophisticated receivers of the 30's, even if they are rare, and have had my share of them. Besides, where would I put it? The house is already overflowing. I am still looking forward to receiving that Canadian Marconi set, more my style, HI. Regarding the Peak preselector, they would look nice next to each other, but, looks like this receiver already has a tuned front end, mixer and oscillator. Images may not be a problem. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Joe Cro N3IBX
Sent: Monday, April 12, 2010 10:53 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re:eBay - Antique Lafayette Shortwave Ham Radio Receiver 1935 - attn: J

Mike,

I just had another thought: The Lafayette "Professional 9", would lend itself very well to be used with one of the Peak preselectors!

Just a thought.....

Regards,

Joe N3IBX

671. Re: [AWA Group] Re:eBay - Antique Lafayette Shortwave Ham Radio Receiver 1935 - attn: J

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-12 17:18:43 UTC
From: Larry Szendrei
Topic: 668 Message: 671

Sure is a pretty radio - I'm a sucker for those "Airplane Dials."

No more space here though, Joe, so I won't be bidding against you!

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

672. Bliley Xtal Oscillator

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-12 17:38:26 UTC
From: Roger Kuchera
Topic: 672 Message: 672

Two cents again....Be wary of this unit. It is an AC/DC affair and may bite you if your not careful.

CUL, Roger/K1TG

673. RE: [AWA Group] Re:eBay - Antique Lafayette Shortwave Ham Radio Receiver 1935 - attn: J

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-12 17:41:44 UTC
From: Mike Feher
Topic: 668 Message: 673

Guys ☐ I just do not believe it. A common SW-3 will go for more than that. Before someone we do not know grabs it and we lose track of it, I☐ll just get it. I post it on here in hopes someone on here would jump at the chance. You guys did not need to do this to me. 73 ☐ Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Larry Szendrei
Sent: Monday, April 12, 2010 1:19 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re:eBay - Antique Lafayette Shortwave Ham Radio Receiver 1935 - attn: J

Sure is a pretty radio - I'm a sucker for those "Airplane Dials."

No more space here though, Joe, so I won't be bidding against you!

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

674. Re: [AWA Group] Re:eBay - Antique Lafayette Shortwave Ham Radio Receiver 1935 - attn: J

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-12 17:48:08 UTC
From: Bruce W1UJR
Topic: 668 Message: 674
Attachments: 1 described; binary payloads are missing from this source WARC

You go Mike!
It'd make a fine companion to my Lafayette PB-46 transmitter, see http://www.w1ujr.net/bruces_bench_2009.htm, but I've just got too many irons in the fire. And wit the world ending in 2012, not sure I'll ever get around to it.
Sure that one of us will help you bail out of it should the need arise Mike!

Cordially,
Bruce J. Howes

On Apr 12, 2010, at 1:41 PM, Mike Feher wrote:

>
> Guys – I just do not believe it. A common SW-3 will go for more than that. Before someone we do not know grabs it and we lose track of it, I'll just get it. I post it on here in hopes someone on here would jump at the chance. You guys did not need to do this to me. 73 – Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>
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>
>
>
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Larry Szendrei
> Sent: Monday, April 12, 2010 1:19 PM
> To: AWAGroup@yahoogroups.com
> Subject: Re: [AWA Group] Re:eBay - Antique Lafayette Shortwave Ham Radio Receiver 1935 - attn: J
>
>
>

>
>
> Sure is a pretty radio - I'm a sucker for those "Airplane Dials."
>
> No more space here though, Joe, so I won't be bidding against you!
>
> 73,
> -Larry/NE1S
>
> --
> Pay a visit to my amateur radio web page at:
> ne1s.rfburn.org
>
>
>
>

675. RE: [AWA Group] Re:eBay - Antique Lafayette Shortwave Ham Radio Receiver 1935 - attn: J

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-12 17:55:18 UTC
From: Mike Feher
Topic: 668 Message: 675
Attachments: 1 described; binary payloads are missing from this source WARC

Beautiful TX Bruce. Anyway, it is done, I bought something else I did not need. Story of my life. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
Sent: Monday, April 12, 2010 1:48 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re:eBay - Antique Lafayette Shortwave Ham Radio Receiver 1935 - attn: J

You go Mike!

It'd make a fine companion to my Lafayette PB-46 transmitter, see http://www.w1ujr.net/bruces_bench_2009.htm, but I've

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Sure that one of us will help you bail out of it should the need arise Mike!

Cordially,

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On Apr 12, 2010, at 1:41 PM, Mike Feher wrote:

Guys - I just do not believe it. A common SW-3 will go for more than that. Before someone we do not know grabs it and we lose track of it, I'll just get it. I post it on here in hopes someone on here would jump at the chance. You guys did not need to do this to me. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Larry Szendrei
Sent: Monday, April 12, 2010 1:19 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re:eBay - Antique Lafayette Shortwave Ham Radio Receiver 1935 - attn: J

Sure is a pretty radio - I'm a sucker for those "Airplane Dials."

No more space here though, Joe, so I won't be bidding against you!

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

676. eBay Alert A Buy it Now

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-12 21:06:11 UTC
From: va3awa
Topic: 676 Message: 676

1940 NATIONAL NC-100 ASD COMMUNICATIONS RADIO W/ MANUAL

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260584556967&ssPageName=ADME:B:SS:US:1123

677. eBay Alert Hoooooly-Mooooly See First Item

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-13 00:07:24 UTC
From: va3awa
Topic: 677 Message: 677

National Radio Co. Plug In Coils..Transmitter/Receiver?

http://cgi.ebay.com/National-Radio-Co-Plug-In-Coils-Transmitter-Receiver_W0QQitemZ130382230102QQcmdZViewItemQQptZLH_DefaultDomain_2?hash=item1e5b62f256

Ceramic Coil Form - Standoff's - Insulators- Feed Tru's

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=290424194854&ssPageName=ADME:B:SS:US:1123

3 Used Valve Holders FOR 211 VT4C 845 (Tube Sockets) [for that P-P 202 er]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220588500635&ssPageName=ADME:B:SS:US:1123

National Radio Speaker

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=190388402278&ssPageName=ADME:B:SS:US:1123

Pair Power Amplifiers for Western Electric 300B Tubes [just a nice job]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260584723671&ssPageName=ADME:B:SS:US:1123

VINTAGE RADIO PARTS 4 PIN TUBE SOCKETS 3 BOXES

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=380224057208&ssPageName=ADME:B:SS:US:1123

Vintage E F Johnson Co Hi-Q Inductor Tube Socket Style [160 rx coil]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=310213208893&ssPageName=ADME:B:SS:US:1123

VINTAGE OHMITE D-100 DUMMY ANTENNA Globe Tube Resistors [Cro?]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220588131890&ssPageName=ADME:B:SS:US:1123

678. Vintage Cable Lacing - Anybody Have Any To Spare?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-13 00:57:15 UTC
From: Bruce W1UJR
Topic: 678 Message: 678

Hello all,

Winding up coils for the 6V6 "orange crate" transmitter.
See http://www.w1ujr.net/pastime%206v6%20kit.htm

Can anyone spare or sell me some of the smaller old lacing cord?

Mouser sells only the white or black color, my project uses a light tan or light yellow colored lacing.

Looking for some of the smaller diameter cable lacing cord, ideally yellowish in color.
I can't give you the exact size measurement, about the size of a small string.
Tying up 5-8 wires in bundle.

See photo of size and color at
http://www.w1ujr.net/Bruce's%20Bench%202010/DSC03121%20(1).jpg

Thanks!

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

679. Do You Dec 1946 QST - Article Needed

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-13 01:49:58 UTC
From: Bruce W1UJR
Topic: 679 Message: 679

Can anyone help me with the final page of the QST article from December 1946, page 33 to 35, entitled "The Most Inexpensive Transmitter,
A Complete Crystal Oscillator for $3.95," written by Byron Goodman, W1DX?

I have all the pages but the last, which is page 140 according the QST.
On my CDROM copy page 140 does not continue the article, and scanning
that month's issue I can't seem to the find the last page anywhere.
Perhaps this is an error in the scan, so if you have a printed copy,
I would appreciate if you could confirm the error, or send me
that last page.

Thanks!

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

Cordially,
Bruce J. Howes

680. Re: [AWA Group] Do You Dec 1946 QST - Article Needed

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-13 02:08:26 UTC
From: Garey Barrell
Topic: 679 Message: 680
Attachments: 1 described; binary payloads are missing from this source WARC

Bruce -

Here is the "rest of the story" from the January 1947 QST.

I always enjoy your articles!!

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
<www.k4oah.com>

Bruce W1UJR wrote:
>
>
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> that last page.
>
> Thanks!
>
>
>
>
> Cordially,
> Bruce J. Howes W1UJR
> www.W1UJR.net <http://www.W1UJR.net/>
>
>

681. RE: [AWA Group] Do You Dec 1946 QST - Article Needed

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-13 02:14:34 UTC
From: Mike Feher
Topic: 679 Message: 681

Thanks Garey - I went down to my inner sanctum and dug out the Dec 46 QST and was paging all over it, without luck, in an attempt to help Bruce. Now I can go to sleep, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Garey Barrell
Sent: Monday, April 12, 2010 10:08 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Do You Dec 1946 QST - Article Needed

Bruce -

Here is the "rest of the story" from the January 1947 QST.

I always enjoy your articles!!

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
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>
> Thanks!
>
>
>

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>
> Cordially,
> Bruce J. Howes W1UJR
> www.W1UJR.net <http://www.W1UJR.net/>
>
>
```

682. Re: [AWA Group] Do You Dec 1946 QST - Article Needed

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-13 02:36:55 UTC
From: Louis Vermond VA3AWA
Topic: 679 Message: 682

How about the entire article, Garey? Lou

Bruce -

Here is the "rest of the story" from the January 1947 QST.

I always enjoy your articles!!

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
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Bruce W1UJR wrote:
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> Thanks!
>
>
>
>
> Cordially,
> Bruce J. Howes W1UJR
> www.W1UJR.net <http://www.W1UJR.net/>
>
>

683. Re: [AWA Group] Do You Dec 1946 QST - Article Needed

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-13 15:15:22 UTC
From: Garey Barrell
Topic: 679 Message: 683
Attachments: 1 described; binary payloads are missing from this source WARC

Lou -

Here it is.

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
<www.k4oah.com>

Louis Vermond VA3AWA wrote:
>
>
> How about the entire article, Garey? Lou
>
>
> Bruce -
>
> Here is the "rest of the story" from the January 1947 QST.
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> I always enjoy your articles!!
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> 73, Garey - K4OAH
> Glen Allen, VA
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> Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
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> > Thanks!
> >
> >
> >
> >
> > Cordially,
> > Bruce J. Howes W1UJR
> > www.W1UJR.net <http://www.W1UJR.net/ <http://www.W1UJR.net/>>
> >
> >
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684. AWA Website Updated for April

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-13 15:31:35 UTC
From: chuckschwark
Topic: 684 Message: 684

Also has The 2010 Convention Preview Information.
See The Journal section.

http://www.antiquewireless.org

Chuck
AWA Web Admin.

685. Re: [AWA Group] AWA Website Updated for April

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-13 15:39:42 UTC
From: Bruce W1UJR
Topic: 684 Message: 685

Great job Chuck!

Welcome to the group.

Cordially,
Bruce J. Howes

On Apr 13, 2010, at 11:31 AM, chuckschwark wrote:

> Also has The 2010 Convention Preview Information.
> See The Journal section.
>
> http://www.antiquewireless.org
>
> Chuck
> AWA Web Admin.
>
>

686. Re: [AWA Group] Do You Dec 1946 QST - Article Needed

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-13 15:46:28 UTC
From: Louis Vermond VA3AWA
Topic: 679 Message: 686

Tks, Garey. 73, Lou

Lou -

Here it is.

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
<www.k4oah.com>

Louis Vermond VA3AWA wrote:
>
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> Here is the "rest of the story" from the January 1947 QST.
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> > Cordially,
> > Bruce J. Howes W1UJR
> > www.W1UJR.net <http://www.W1UJR.net/ <http://www.W1UJR.net/>>
> >
> >
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687. Re: [AWA Group] Do You Dec 1946 QST - Article Needed

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-13 16:07:20 UTC
From: Bruce W1UJR
Topic: 679 Message: 687

Garey,

Wow, that was great service, thanks for your efforts!
Now I know what I actually built!

Did you find that in the magazine, or CDROM?
Wonder if my CD has a problem.

Cordially,
Bruce J. Howes

On Apr 12, 2010, at 10:08 PM, Garey Barrell wrote:

> Bruce -
>
> Here is the "rest of the story" from the January 1947 QST.
>
> I always enjoy your articles!!
>
> 73, Garey - K4OAH
> Glen Allen, VA
>
> Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
> <www.k4oah.com>
>
> Bruce W1UJR wrote:
> >
> >
> > Can anyone help me with the final page of the QST article from
> > December 1946, page 33 to 35, entitled "The Most Inexpensive Transmitter,
> > A Complete Crystal Oscillator for $3.95," written by Byron Goodman, W1DX?
> >
> > I have all the pages but the last, which is page 140 according the QST.
> > On my CDROM copy page 140 does not continue the article, and scanning
> > that month's issue I can't seem to the find the last page anywhere.
> > Perhaps this is an error in the scan, so if you have a printed copy,
> > I would appreciate if you could confirm the error, or send me
> > that last page.
> >
> > Thanks!
> >
> >
> >
> >
> > Cordially,
> > Bruce J. Howes W1UJR

> > www.W1UJR.net <http://www.W1UJR.net/>
> >
> >
>
> <Page 140.pdf>

688. Re: [AWA Group] Do You Dec 1946 QST - Article Needed

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-13 17:20:10 UTC
From: Garey Barrell
Topic: 679 Message: 688

Bruce -

That's from the CD ROM. The error was actually QST's.

The "follow" pages were left out of the December issue. There was an entry in January 1947 in Feedback, saying that indeed the pages were left out, and if you would "trust them one more time" and turn to page 138 of this (January) issue you would find the remainder of the article! :-)

This was kind of a trait of QST back then. If "they" found the error, it would be in next month's Feedback. If "readers" found an error, it appeared three months later, which was the "turnaround" time.

That said, I HAVE found some "lost pages" on the CD ROM. In that same set, I found that the March and April 1946 issues are "switched", i.e., the "March" issue has the March Cover, but the pages are of the April issue, while the "April" issue has the April Cover, but with the March pages!

The early sets were done by "Radio Era Archives" in Texas. The 70's and 80's CDs are barely readable. Starting with the 90's, ARRL took them over, updated the A-View software considerably, and went to PDF high resolution images, probably from the production software.

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
<www.k4oah.com>

Bruce W1UJR wrote:
>
>
> Garey,
>
> Wow, that was great service, thanks for your efforts!
> Now I know what I actually built!
>
> Did you find that in the magazine, or CDROM?
> Wonder if my CD has a problem.
>
>
> Cordially,
> Bruce J. Howes
>
>

>
>
>
>
> On Apr 12, 2010, at 10:08 PM, Garey Barrell wrote:
>
>> Bruce -
>>
>> Here is the "rest of the story" from the January 1947 QST.
>>
>> I always enjoy your articles!!
>>
>> 73, Garey - K4OAH
>> Glen Allen, VA
>>
>> Drake 2-B, 4-B, C-Line& TR-4/C Service Supplement CDs
>> <www.k4oah.com <http://www.k4oah.com>>
>>
>> Bruce W1UJR wrote:
>> >
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>> > Can anyone help me with the final page of the QST article from
>> > December 1946, page 33 to 35, entitled "The Most Inexpensive
>> Transmitter,
>> > A Complete Crystal Oscillator for $3.95," written by Byron Goodman,
>> W1DX?
>> >
>> > I have all the pages but the last, which is page 140 according the QST.
>> > On my CDROM copy page 140 does not continue the article, and scanning
>> > that month's issue I can't seem to the find the last page anywhere.
>> > Perhaps this is an error in the scan, so if you have a printed copy,
>> > I would appreciate if you could confirm the error, or send me
>> > that last page.
>> >
>> > Thanks!
>> >
>> >
>> >
>> >
>> > Cordially,
>> > Bruce J. Howes W1UJR
>> > www.W1UJR.net <http://www.W1UJR.net> <http://www.W1UJR.net/
>> <http://www.W1UJR.net/>>
>> >
>>

689. eBay Alert one more time...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-14 17:37:31 UTC
From: va3awa
Topic: 689 Message: 689

New 1945 National Radio HRO Crated with Components

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=160423598327&ssPageName=ADME:B:FSEL:US:1123

690. eBay Alert Interesting stuff tonite

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-17 00:54:30 UTC
From: va3awa
Topic: 690 Message: 690

National Radio parts, SW-3 coil sockets, B Dial, ++

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160424267782&ssPageName=ADME:B:SS:US:1123

Vintage Resistors 30 40s handmade Radio Parts paint old [for ideas]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250616144862&ssPageName=ADME:B:SS:US:1123

4 Early Ham Radio Coils, Coil Forms, and Coil Stock

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=400115730112&ssPageName=ADME:B:SS:US:1123

Echophone EC-1B radio

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110520466877&ssPageName=ADME:B:SS:US:1123

RARE Hallicrafters RBY-1 SX-28 receiver with panadaptor

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=110519986573&ssPageName=ADME:B:SS:US:1123

RACO REGEN RADIO RECEIVER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140399452743&ssPageName=ADME:B:SS:US:1123

Hammarlund Isolantite Vacuum Tube Socket NOS 1940s S-8

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=130383513119&ssPageName=ADME:B:SS:US:1123

Speaker for National Vacuum Tube Radio Receiver - NICE!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170473225049&ssPageName=ADME:B:SS:US:1123

2 - 160 Meter AM Band Crystals, 1880, 1885 FT-243

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=370364957707&ssPageName=ADME:B:SS:US:1123

691. AWA 2010 WORLD CONVENTION

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-17 02:12:16 UTC
From: w3rlw@ymail.com
Topic: 691 Message: 691

It is not too early to begin thinking about the AWA 2010 event. The Convention Web Page opens for business on May 7. Pre-registration is strongly suggested.
As the time grows closer, there will be much more about this event.

692. The Repair and restoration of an early Racal RA17

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-17 22:15:01 UTC
From: va3awa
Topic: 692 Message: 692

http://www.chavfreezone.me.uk/page93.html

693. Re:The Repair and restoration of an early Racal RA17

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-18 09:07:10 UTC
From: Joe Cro N3IBX
Topic: 692 Message: 693

Lou- Verykewl receiver, IMHO, among the very best!

Any groupmembers own one? Any comments about them and their "Wadley Loop" system?

I don't own one, but would love to someday! The closest thing I have to one is a National FRR-59. Talk about a beast, but I love it!

The bigger it is, and more it weighs, the better it will work - hi!

Regards de Joe Cro N3IBX

694. [AWA Group]Racal RA17 & Lafayette

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-18 12:00:37 UTC
From: Mike Feher
Topic: 692 Message: 694

Joe -

As you know I still have one RA-17 in my shack. Had many of them over the years. It is in one of the photos on my web page. They are great receivers when they are working right, but, sometimes a pain to repair.

BTW, it is ironic that my "good buddy" John Dilks J, in his QST column this month featured the Lafayette receiver I just bought, along with the matching transmitter. He claims he knows of only two in captivity. Now there is a third. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Joe Cro N3IBX
Sent: Sunday, April 18, 2010 5:07 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re:The Repair and restoration of an early Racal RA17

Lou- Verykewl receiver, IMHO, among the very best!

Any groupmembers own one? Any comments about them and their "Wadley Loop" system?

I don't own one, but would love to someday! The closest thing I have to one is a National FRR-59. Talk about a beast, but I love it!

The bigger it is, and more it weighs, the better it will work - hi!

Regards de Joe Cro N3IBX

695. HALLICRAFTERS HT-40 HELP! ASAP PDQ

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-18 15:31:23 UTC
From: va3awa
Topic: 695 Message: 695

GM,

Not for me....

Need a quick answer(s).

What's a "fair" price and is it a "good" CW rig? I understand there is no VFO....

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150432766980&ssPageName=ADME:X:AAQ:US:1123

696. RE: [AWA Group] HALLICRAFTERS HT-40 HELP! ASAP PDQ

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-18 15:44:39 UTC
From: Mike Feher
Topic: 695 Message: 696

In My opinion, it has already exceeded it☐s fair price when you count shipping. 73 ☐ Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Sunday, April 18, 2010 11:31 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] HALLICRAFTERS HT-40 HELP! ASAP PDQ

GM,

Not for me....

Need a quick answer(s).

What's a "fair" price and is it a "good" CW rig? I understand there is no VFO....

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150432766980&ssPageName=ADME:X:AAQ:US:1123> &item=150432766980&ssPageName=ADME:X:AAQ:US:1123

697. Re: [AWA Group] HALLICRAFTERS HT-40 HELP! ASAP PDQ

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-18 15:53:18 UTC
From: Louis Vermond VA3AWA
Topic: 695 Message: 697

Thank you, Mike. I'll pass that along to the Dusty 'NC-1001X' Robson just north of me. Lou

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2010-04-18 11:44 AM
Subject: RE: [AWA Group] HALLICRAFTERS HT-40 HELP! ASAP PDQ

In My opinion, it has already exceeded it's fair price when you count shipping. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Sunday, April 18, 2010 11:31 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] HALLICRAFTERS HT-40 HELP! ASAP PDQ

GM,

Not for me....

Need a quick answer(s).

What's a "fair" price and is it a "good" CW rig? I understand there is no VFO....

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150432766980&ssPageName=ADME:X:AAQ:US:1123

698. Re: [AWA Group]Racal RA17 & Lafayette

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-18 20:33:33 UTC
From: Larry Szendrei
Topic: 692 Message: 698

Mike Feher wrote:
>
> BTW, it is ironic that my ?good buddy? John Dilks J, in his QST column
> this month featured the Lafayette receiver I just bought, along with
> the matching transmitter. He claims he knows of only two in captivity.
> Now there is a third. 73 ? Mike
>
So, Mike, have you tried out the Lafayette yet (after making the prudent
preliminary checks, of course)?

73,
-Larry/NE1S

699. RE: [AWA Group]Racal RA17 & Lafayette

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-18 20:38:48 UTC
From: Mike Feher
Topic: 692 Message: 699

I have yet to receive it Larry. I suspect early next week as the guy has shipped it and provided a tracking number. Will let you know. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

-----Original Message-----
From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Larry Szendrei
Sent: Sunday, April 18, 2010 4:34 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group]Racal RA17 & Lafayette

Mike Feher wrote:
>
> BTW, it is ironic that my "good buddy" John Dilks J, in his QST column
> this month featured the Lafayette receiver I just bought, along with
> the matching transmitter. He claims he knows of only two in captivity.
> Now there is a third. 73 - Mike
>
So, Mike, have you tried out the Lafayette yet (after making the prudent preliminary checks, of course)?

73,
-Larry/NE1S

Yahoo! Groups Links

700. Re: [AWA Group]Racal RA17 & Lafayette

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-18 23:05:12 UTC
From: Edward Gable
Topic: 692 Message: 700

There are at least two more Lafayette RX's, one at the AWA museum and a fine one in my personal collection. 73, /Ed k2mp

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: Sunday, April 18, 2010 4:38 PM
Subject: RE: [AWA Group]Racal RA17 & Lafayette

I have yet to receive it Larry. I suspect early next week as the guy has shipped it and provided a tracking number. Will let you know. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

-----Original Message-----
From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Larry Szendrei
Sent: Sunday, April 18, 2010 4:34 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group]Racal RA17 & Lafayette

Mike Feher wrote:
>
> BTW, it is ironic that my "good buddy" John Dilks J, in his QST column
> this month featured the Lafayette receiver I just bought, along with
> the matching transmitter. He claims he knows of only two in captivity.
> Now there is a third. 73 - Mike
>
So, Mike, have you tried out the Lafayette yet (after making the prudent preliminary checks, of course)?

73,
-Larry/NE1S

Yahoo! Groups Links

701. RE: [AWA Group]Racal RA17 & Lafayette

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-18 23:12:45 UTC
From: Mike Feher
Topic: 692 Message: 701

Thanks Ed - I guess that is typical of John's research capabilities, HI. 73
- Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Edward Gable
Sent: Sunday, April 18, 2010 7:05 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group]Racal RA17 & Lafayette

There are at least two more Lafayette RX's, one at the AWA museum and a fine
one in my personal collection. 73, /Ed k2mp

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: Sunday, April 18, 2010 4:38 PM

Subject: RE: [AWA Group]Racal RA17 & Lafayette

I have yet to receive it Larry. I suspect early next week as the guy has
shipped it and provided a tracking number. Will let you know. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

-----Original Message-----
From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Larry Szendrei
Sent: Sunday, April 18, 2010 4:34 PM
To: AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
Subject: Re: [AWA Group]Racal RA17 & Lafayette

Mike Feher wrote:
>
> BTW, it is ironic that my "good buddy" John Dilks J, in his QST column
> this month featured the Lafayette receiver I just bought, along with

> the matching transmitter. He claims he knows of only two in captivity.
> Now there is a third. 73 - Mike
>
So, Mike, have you tried out the Lafayette yet (after making the prudent preliminary checks, of course)?

73,
-Larry/NE1S

Yahoo! Groups Links

702. eBay Alert Rx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-19 02:26:55 UTC
From: va3awa
Topic: 702 Message: 702

8 pcs. Hammarlund coils in wood holder- 20-160M?

http://cgi.ebay.com/8-pcs-Hammarlund-coils-in-wood-holder-20-160M_W0QQitemZ250617088184QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item3a59f148b8

ARRL Radio Amateur's Handbook-twelfth edition 1934

http://cgi.ebay.com/ARRL-Radio-Amateurs-Handbook-twelfth-edition-1934_W0QQitemZ250617160581QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item3a59f26385

Massive RCA AR-88 tube shortwave receiver

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=170474384462&ssPageName=ADME:B:SS:US:1123

Nems Clarke 1302a Special purpose Receiver

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=390184358560&ssPageName=ADME:B:SS:US:1123

Vintage 1948 stamped QSL card from Canada VE7AFB

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150434657486&ssPageName=ADME:B:SS:US:1123

Three E.F. Johnson Ceramic Radio Vacuum Tube Sockets

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160424868793&ssPageName=ADME:B:SS:US:1123

National ACN Velvet Vernier Dial Ham Radio

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=220590838246&ssPageName=ADME:B:SS:US:1123

National NC-270 Ham Radio Receiver [sweetie]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=300418559872&ssPageName=ADME:B:SS:US:1123

Collins Western Electric R-392/URR Ham Radio Receiver ! [yup, ham]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230463428674&ssPageName=ADME:B:SS:US:1123

2 WWII RBS CCT - 46217 USN SHIP RADIO + POWER SUPPLY [Mike?]

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=250616464620&ssPageName=ADME:B:SS:US:1123

703. Re: [AWA Group] eBay Alert Rx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-19 05:44:23 UTC
From: ve7sl@shaw.ca
Topic: 702 Message: 703

> Vintage 1948 stamped QSL card from Canada VE7AFB
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150434657486&ssPageName=ADME:B:SS:US:1123

I knew Jim very well and first met him when in my 20's...a real nice guy....he was a dedicated 6m guy and this card is for one of his 6m contacts in 1948. He moved to northern BC many years ago and must now be well into his 80's but as far as I know he is still kicking.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

704. Re: [AWA Group] eBay Alert Rx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-19 12:36:20 UTC
From: Louis Vermond VA3AWA
Topic: 702 Message: 704

Thought u might pick up on it....

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: 2010-04-19 1:44 AM
Subject: Re: [AWA Group] eBay Alert Rx

> Vintage 1948 stamped QSL card from Canada VE7AFB
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150434657486&ssPageName=ADME:B:SS:US:1123

I knew Jim very well and first met him when in my 20's...a real nice guy....he was a dedicated 6m guy and this card is for one of his 6m contacts in 1948. He moved to northern BC many years ago and must now be well into his 80's but as far as I know he is still kicking.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

705. RFC Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-19 13:23:25 UTC
From: Louis Vermond VA3AWA
Topic: 705 Message: 705
Attachments: 1 described; binary payloads are missing from this source WARC

This is a UK HF choke used in BC sets etc. Any ideas as to the why of the "binocular" approach? Lou

706. RE: [AWA Group] RFC Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-19 13:45:12 UTC
From: Jeffrey L. Cooper
Topic: 705 Message: 706

Could they be counterwound to cancel the far field? Sort of like the effect used in humbucking pickups in electric guitars. Just a guess.

AA1WW, Coop

_____
The New Busy think 9 to 5 is a cute idea. Combine multiple calendars with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multicalendar&ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_5

707. Re: [AWA Group] RFC Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-19 13:48:10 UTC
From: Louis Vermond VA3AWA
Topic: 705 Message: 707

Seems a good start, Coop. Anyone else?

Could they be counterwound to cancel the far field? Sort of like the effect used in humbucking pickups in electric guitars. Just a guess.

AA1WW, Coop

The New Busy think 9 to 5 is a cute idea. Combine multiple calendars with Hotmail. Get busy.

708. RE: [AWA Group] RFC Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-19 14:03:26 UTC
From: Mike Feher
Topic: 705 Message: 708

These two coils are, wound in series. The only obvious reason to me is to be able to increase the inductance of the choke, and at the same time also increase the self resonant frequency by minimizing the capacitance between turns. It could have been also accomplished on a single longer wooden dowel, but, they may have had a height constraint. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Monday, April 19, 2010 9:23 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] RFC Question

This is a UK HF choke used in BC sets etc. Any ideas as to the why of the "binocular" approach? Lou

709. Any Interests?????????

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-19 19:05:31 UTC
From: CEMILTON@aol.com
Topic: 709 Message: 709

GA to the list,

I have a complete set of "RADIO AGE" newsletters produced by Don Patterson until he sold the name, etc. to MAARC.
There are 201 issues between October, 1975 and December, 1993 (his last issue).

I also have the "new" Radio Age published by MAARC starting with the June 1994 issue and complete through all but March and April issues in 1999. A total of 54 issues.

And for those who were members of the long-defunct A.R.C.A. club (merged with AWA), I have most of the ARCA Gazette publications including the last issue before the AWA merger.

Prefer to sell the RADIO AGE as one lot. Same for the ARCA material.

Contact me off-line if there is any interest.

Thanks

73
Chuck
W4MIL

710. eBay Alert C First Item. Oddest thing.... What's its story?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 00:22:31 UTC
From: va3awa
Topic: 710 Message: 710

1930 George W Walker Tube Radio

http://cgi.ebay.com/1930-George-W-Walker-Tube-Radio_W0QQitemZ200459968382QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item2eac585f7e

\Antique GE Porcelain light socket [OT Dummy?]

http://cgi.ebay.com/Antique-GE-Porcelain-light-socket-/140400150754?cmd=ViewItem&pt=Architectural_Garden&hash=item20b08048e2

WM.J.Murdock Co. capacitor w/dial [nice condx]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140400647545&ssPageName=ADME:B:SS:US:1123

25 ancient B7 and B9 valves

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=170475152667&ssPageName=ADME:B:SS:US:1123

NATIONAL NC-183 RECEIVER

http://cgi.ebay.com/NATIONAL-NC-183-CEIVER_W0QQitemZ110518556080QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item19bb6b55b0

711. RE: [AWA Group] RFC Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 01:01:11 UTC
From: Mike Feher
Topic: 705 Message: 711

What Lou - No comment on my opinion on the RFC? 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Monday, April 19, 2010 9:48 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RFC Question

Seems a good start, Coop. Anyone else?

Could they be counterwound to cancel the far field? Sort of like the effect used in humbucking pickups in electric guitars. Just a guess.

AA1WW, Coop

The New Busy think 9 to 5 is a cute idea. Combine multiple calendars with Hotmail. Get busy.
<http://www.windowslive.com/campaign/thenewbusy?tile=multicalendar&ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_5>

712. Re: [AWA Group] RFC Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 11:43:11 UTC
From: Louis Vermond VA3AWA
Topic: 705 Message: 712

Hi Mike,

You bet, just waiting for a few more to come in. Yours is a reasonable explanation and will go with that, thank you.

I seem to becoming a UK RFC collector. I have acquired and acquiring more than I could ever use. They are just so d%#n neat....

73, Lou VE3AWA

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2010-04-19 9:01 PM
Subject: RE: [AWA Group] RFC Question

What Lou - No comment on my opinion on the RFC? 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Monday, April 19, 2010 9:48 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RFC Question

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AA1WW, Coop

The New Busy think 9 to 5 is a cute idea. Combine multiple calendars with Hotmail. Get busy.

713. RE: [AWA Group] RFC Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 12:03:58 UTC
From: Jeffrey L. Cooper
Topic: 705 Message: 713

So Lou,

The choke indeed appears to wired in series but are the two cores wound series-aiding or series opposing. That is to say, are the two cores wound so that their North poles coincide, or are they wound so that when one core's top is North the other core's top is South.

In either case you'd get nearly the same inductance given a little spacing between them but the far field strength would be greatly reduced in the opposing case.

Coop, AA1WW

To: AWAGroup@yahoogroups.com
From: VA3AWA@...
Date: Tue, 20 Apr 2010 07:43:11 -0400
Subject: Re: [AWA Group] RFC Question

Hi Mike,

You bet, just waiting for a few more to come in.
Yours is a reasonable explanation and will go
with that, thank you.

I seem to becoming a UK RFC collector. I have acquired
and acquiring more than I could ever use. They are just so d%#n
neat....

73, Lou VE3AWA

----- Original Message -----
From:
Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2010-04-19 9:01 PM
Subject: RE: [AWA Group] RFC
Question

What Lou – No
comment on my opinion on the RFC? 73 – Mike

Mike B.
Feher, N4FS
89 Arnold
Blvd.
Howell, NJ,
07731
732-886-5960

From: AWAGroup@yahoogroups.com
[mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond
VA3AWA
Sent: Monday, April 19, 2010 9:48 AM
To: AWAGroup@yahoogroups.com
Subject:
Re: [AWA Group] RFC Question

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guess.

AA1WW, Coop

The New Busy think 9 to 5 is a cute idea. Combine
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_____
Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox.
http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP
:042010_1

714. Re: [AWA Group] RFC Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 12:33:00 UTC
From: Louis Vermond VA3AWA
Topic: 705 Message: 714

GM Coop,

Combining the two replies may tell the whole story. I will probably win this choke and will report my observations. Tks all, Lou VE3AWA

So Lou,

The choke indeed appears to wired in series but are the two cores wound series-aiding or series opposing. That is to say, are the two cores wound so that their North poles coincide, or are they wound so that when one core's top is North the other core's top is South.

In either case you'd get nearly the same inductance given a little spacing between them but the far field strength would be greatly reduced in the opposing case.

Coop, AA1WW

To: AWAGroup@yahoogroups.com
From: VA3AWA@sympatico.ca
Date: Tue, 20 Apr 2010 07:43:11 -0400
Subject: Re: [AWA Group] RFC Question

Hi Mike,

You bet, just waiting for a few more to come in. Yours is a reasonable explanation and will go with that, thank you.

I seem to becoming a UK RFC collector. I have acquired and acquiring more than I could ever use. They are just so d%#n neat....

73, Lou VE3AWA

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2010-04-19 9:01 PM
Subject: RE: [AWA Group] RFC Question

What Lou – No comment on my opinion on the RFC? 73 – Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Monday, April 19, 2010 9:48 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RFC Question

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AA1WW, Coop

The New Busy think 9 to 5 is a cute idea. Combine multiple calendars with Hotmail. Get busy.

Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox. Learn more.

715. RE: [AWA Group] RFC Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 12:41:19 UTC
From: Mike Feher
Topic: 705 Message: 715

I seriously do not believe any near or far field consideration were thought of at the time for the application of this choke. It was (near field) obviously considered in the design of variometers, but chokes? They just bought components and threw a radio together. Why worry about any radiation?
73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Jeffrey L. Cooper
Sent: Tuesday, April 20, 2010 8:04 AM
To: awagroup@yahoogroups.com
Subject: RE: [AWA Group] RFC Question

So Lou,

The choke indeed appears to wired in series but are the two cores wound series-aiding or series opposing. That is to say, are the two cores wound so that their North poles coincide, or are they wound so that when one core's top is North the other core's top is South.

In either case you'd get nearly the same inductance given a little spacing between them but the far field strength would be greatly reduced in the opposing case.

Coop, AA1WW

To: AWAGroup@yahoogroups.com
From: VA3AWA@...
Date: Tue, 20 Apr 2010 07:43:11 -0400
Subject: Re: [AWA Group] RFC Question

Hi Mike,

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I seem to becoming a UK RFC collector. I have acquired and acquiring more than I could ever use. They are just so d%#n neat....

73, Lou VE3AWA

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: 2010-04-19 9:01 PM

Subject: RE: [AWA Group] RFC Question

What Lou - No comment on my opinion on the RFC? 73 - Mike

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Of Louis Vermond VA3AWA
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<http://www.windowslive.com/campaign/thenewbusy?tile=multicalendar&ocid=PID2
8326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_5> busy.

Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox.
Learn more.
<http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:
WL:en-US:WM_HMP:042010_1>

716. Re: [AWA Group] RFC Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 12:45:25 UTC
From: Louis Vermond VA3AWA
Topic: 705 Message: 716

RX with Tx.
----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2010-04-20 8:41 AM
Subject: RE: [AWA Group] RFC Question

I seriously do not believe any near or far field consideration were thought of at the time for the application of this choke. It was (near field) obviously considered in the design of variometers, but chokes? They just bought components and threw a radio together. Why worry about any radiation? 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Jeffrey L. Cooper
Sent: Tuesday, April 20, 2010 8:04 AM
To: awagroup@yahoogroups.com
Subject: RE: [AWA Group] RFC Question

So Lou,

The choke indeed appears to wired in series but are the two cores wound series-aiding or series opposing. That is to say, are the two cores wound so that their North poles coincide, or are they wound so that when one core's top is North the other core's top is South.

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Coop, AA1WW

To: AWAGroup@yahoogroups.com
From: VA3AWA@...
Date: Tue, 20 Apr 2010 07:43:11 -0400
Subject: Re: [AWA Group] RFC Question

Hi Mike,

You bet, just waiting for a few more to come in. Yours is a reasonable explanation and will go with that, thank you.

I seem to becoming a UK RFC collector. I have acquired and acquiring more than I could ever use. They are just so d%#n neat....

73, Lou VE3AWA

----- Original Message -----

From: Mike Feher

To: AWAGroup@yahoogroups.com

Sent: 2010-04-19 9:01 PM

Subject: RE: [AWA Group] RFC Question

What Lou - No comment on my opinion on the RFC? 73 - Mike

Mike B. Feher, N4FS

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732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
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To: AWAGroup@yahoogroups.com
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AA1WW, Coop

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717. RE: [AWA Group] RFC Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 13:16:28 UTC
From: Mike Feher
Topic: 705 Message: 717

Elaborate - in other words, utter nonsense. If radiation is going to come from someplace there is a lot more of it in other places. Remember, this is an RFC, the further the RF gets down its path the less of it there is. After all, that is why it is there to de-couple RF from DC. We sure do not worry about it now, and, I guarantee you, they did not worry about it then. - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, April 20, 2010 8:45 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RFC Question

RX with Tx.

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: 2010-04-20 8:41 AM

Subject: RE: [AWA Group] RFC Question

I seriously do not believe any near or far field consideration were thought of at the time for the application of this choke. It was (near field) obviously considered in the design of variometers, but chokes? They just bought components and threw a radio together. Why worry about any radiation? 73 - Mike

Mike B. Feher, N4FS

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From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Jeffrey L. Cooper

Sent: Tuesday, April 20, 2010 8:04 AM
To: awagroup@yahoogroups.com
Subject: RE: [AWA Group] RFC Question

So Lou,

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Coop, AA1WW

To: AWAGroup@yahoogroups.com
From: VA3AWA@...
Date: Tue, 20 Apr 2010 07:43:11 -0400
Subject: Re: [AWA Group] RFC Question

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73, Lou VE3AWA

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: 2010-04-19 9:01 PM

Subject: RE: [AWA Group] RFC Question

What Lou - No comment on my opinion on the RFC? 73 - Mike

Mike B. Feher, N4FS

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Sent: Monday, April 19, 2010 9:48 AM
To: AWAGroup@yahoogroups.com
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Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox. Learn more. <http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_1>

718. Re: [AWA Group] eBay Alert C First Item. Oddest thing.... What's its story?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 14:41:00 UTC
From: Larry Szendrei
Topic: 710 Message: 718

> 1930 George W Walker Tube Radio
>
> http://cgi.ebay.com/1930-George-W-Walker-Tube-Radio_W0QQitemZ200459968382QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item2eac585f7e
>

I had to check that one out. Interesting set - a one tube regenerative, no doubt, and the coil APPEARS to be a plug-in coil and if so short-wave reception is possible.

The transformer or choke appears non-original.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

719. Re: [AWA Group] eBay Alert C First Item. Oddest thing.... What's its story?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 14:56:36 UTC
From: Louis Vermond VA3AWA
Topic: 719 Message: 719
Attachments: 1 described; binary payloads are missing from this source WARC

Go for it, Larry! One hr to go....

As to the RFC. Below is a photo showing my present preoccupation. Just set up for another day of it. Free beer for help? 73, Lou

720. Re: [AWA Group] eBay Alert C First Item. Oddest thing.... What's its story?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 15:39:01 UTC
From: Larry Szendrei
Topic: 719 Message: 720

> Go for it, Larry! One hr to go....
>

I gotta admit I was tempted, Lou, but I have enough toys and projects to keep me occupied for the rest of my life already. I have also pre-arranged a deal to buy an RME-69* at NEARFEST, so my radio budget is spent for a while.

> As to the RFC. Below is a photo showing my present preoccupation. Just set
> up for another day of it. Free beer for help? 73, Lou
>

If you lived closer and I had time, I'd take you up on that offer! Got plenty of those kind of projects to do myself, which (unfortunately) will prevent me from being a full-time radio junkie when I retire.

73,
-Larry/NE1S

* Gotta "keep up with the Howes." (Hi, Bruce!)
--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

721. RE: [AWA Group] eBay Alert C First Item. Oddest thing.... What's its story?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 16:56:54 UTC
From: Mike Feher
Topic: 710 Message: 721

At first I thought it was a short wave converter, but, not certain. Would be neat if it was a regen. I guess I will find out for sure when I get it.
Agree with Larry, the iron is an add on. Maybe a filament transformer, or, one of those with filament and HV in one. 73 ☐ Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Larry Szendrei
Sent: Tuesday, April 20, 2010 10:41 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert C First Item. Oddest thing.... What's its story?

> 1930 George W Walker Tube Radio
>
>
http://cgi.ebay.com/1930-George-W-Walker-Tube-Radio_W0QQitemZ200459968382QQcmdZViewItemQQptZLH_DefaultDomain_0?hash=item2eac585f7e
>

I had to check that one out. Interesting set - a one tube regenerative, no doubt, and the coil APPEARS to be a plug-in coil and if so short-wave reception is possible.

The transformer or choke appears non-original.

73,
-Larry/NE1S

--
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722. Re: [AWA Group] eBay Alert C First Item. Oddest thing.... What's its story?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 18:32:10 UTC
From: Bruce W1UJR
Topic: 719 Message: 722

Keeping up with the Howes?
I think Mike sets the standard there my friend.

RME-69?
Do tell, inquiring minds want to know!

What a pretty little RX, wanted one for years until Nancy bought me
one at the 2008 AWA meet. At that point I knew she was a keeper!
(Nancy and the radio.)

Cordially,
Bruce J. Howes

On Apr 20, 2010, at 11:39 AM, Larry Szendrei wrote:

>
> > Go for it, Larry! One hr to go....
> >
>
> I gotta admit I was tempted, Lou, but I have enough toys and projects to
> keep me occupied for the rest of my life already. I have also pre-arranged
> a deal to buy an RME-69* at NEARFEST, so my radio budget is spent for a
> while.
>
> > As to the RFC. Below is a photo showing my present preoccupation. Just set
> > up for another day of it. Free beer for help? 73, Lou
> >
>
> If you lived closer and I had time, I'd take you up on that offer! Got
> plenty of those kind of projects to do myself, which (unfortunately) will
> prevent me from being a full-time radio junkie when I retire.
>
> 73,
> -Larry/NE1S
>
> * Gotta "keep up with the Howes." (Hi, Bruce!)
> --
> Pay a visit to my amateur radio web page at:
> ne1s.rfburn.org
>

723. Hoarding, or, When Is Enough Truly Enough...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 18:55:43 UTC
From: Edward Swynar
Topic: 723 Message: 723

Hi Guys,

I'm sorry if I've been conspicuous in my absence here lo these past few weeks---last weekend (I think) I missed one of THE biggest premier Hamfests in Canada that's only a 20 minute drive west of me, & I didn't even know it!

The truth is, I've been fightig an uphill battle in our collective efforts to clean-up my 78 year old bachelor brother-in-law's place on 3 acres, since he passed away almost 3 weeks ago now.

Roy was a classic HOARDER, in the strictest sense of the word. As I helped fill the 10 garbage dumpsters we've used thus far (with more to come), and a huge bin taking-in all of the scrap steel in the place (would you believe 5 fridges, 4 stoves, 3 wringer washers, a freezer---and that's just what was inside his house...?!), my thoughts would constantly turn to guys like you & me...

You know to whom I'm referring: the "...collector" who can never quite get his fill, & who somehow never gets around to actually using the stuff he's hoarded so far, er, COLLECTED...(!). This whole experience, whilst far from over, has really & truly forced me to re-examine some of my own habits when it comes to things radio.

Believe me, cleaning-up the "...legacy" of a hoarder is no fun at all: I'm saddened by the sheer waste in expense my brother-in-law endured in "saving" his treasures (it's practically all heading for the landfill site, including the 20 unopened economy-size jars of Kraft peanut butter, 24 unopened jars of Taster's Choice coffee, 40 unopened rolls of aluminum foil & wax paper, ad nauseam).

All I can say is, "Hoarders of the world, repent!" You're denying youself many of life's pleasures in this world through your affliction, & cursing your beneficiaries with a cruel & unusual punishment that they neither want, nor deserve, once you've departed to the hereafter...

My brief stand on the soap box podium...apologies for pontificating so...

~73!~ de Eddy VE3CUI - VE3XZ

724. Re: [AWA Group] Hoarding, or, When Is Enough Truly Enough...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 19:17:47 UTC
From: ve7sl@shaw.ca
Topic: 723 Message: 724

>All I can say is, "Hoarders of the world, repent!"

...any vintage parts-hoarders feeling the power of Eddie's words are urged
to un-hoard at the address below.

It really is the right thing to do ;-)

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

725. Re: [AWA Group] Hoarding, or, When Is Enough Truly Enough...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 20:28:07 UTC
From: Louis Vermond VA3AWA
Topic: 723 Message: 725
Attachments: 1 described; binary payloads are missing from this source WARC

Ya beat me, Steve!

I have a confession. I'm well into the beginning stage of begin a UK parts "collector". Don't know what I'll do with this stuff, but they're soooo neat! Latest below....
>All I can say is, "Hoarders of the world, repent!"

...any vintage parts-hoarders feeling the power of Eddie's words are urged to un-hoard at the address below.

It really is the right thing to do ;-)

"Former" dia. 2.5 X 4""

teve

726. Re: [AWA Group] eBay Alert C First Item. Oddest thing.... What's its story?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 21:18:50 UTC
From: Larry Szendrei
Topic: 719 Message: 726

> Keeping up with the Howes?
> I think Mike sets the standard there my friend.
>
> RME-69?
> Do tell, inquiring minds want to know!
>

Remember the one George Rancourt W1ANX had at NEARFEST a while back? Well, I'd been thinking about passing that one up for a while (it was my style - not a museum piece, and therefore not too expensive), so when I saw George at Radio XLI in Westford last Feb. I made a deal with him. He also told me he had found a cabinet for it, which was lacking when he had it at NEARFEST.

> What a pretty little RX, wanted one for years until Nancy bought me
> one at the 2008 AWA meet. At that point I knew she was a keeper!
> (Nancy and the radio.)
>
>

Agreed on all of the above!

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

727. Re: [AWA Group] Hoarding, or, When Is Enough Truly Enough...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 21:30:13 UTC
From: Larry Szendrei
Topic: 723 Message: 727

> ...20 unopened economy-size jars of Kraft peanut butter,
> 24 unopened jars of Taster's Choice coffee, 40 unopened rolls of aluminum
> foil & wax paper, ad nauseam).
>

Hi Eddy,

To the landfill? What a waste! You should have saved that stuff for when hyperinflation sets in, or for the next crisis, whenever it comes. Your brother in law was smart, at least in that respect - he just happened to die before it happened. Think of it as insurance.

As far as having stuff that you're never going to use, though; I'm with you there. After I retire later this year I'm going to start cleaning up a bit around the old homestead myself.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

728. Re: [AWA Group] Hoarding, or, When Is Enough Truly Enough...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-20 21:47:39 UTC
From: ve7sl@shaw.ca
Topic: 723 Message: 728

>Latest below....

getting ready for some VLF work there Lou?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

729. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-21 00:03:21 UTC
From: va3awa
Topic: 130 Message: 729

Old KW Viceroy ssb/am/cw transmitter

http://cgi.ebay.co.uk/Old-KW-Viceroy-ssb-am-cw-transmitter_W0QQitemZ160424786906QQcmdZViewItemQQptZUK_ConsumerElectronics_SpecialistRadioEquipment_SM?hash=item255a0ffbda

That's it...

730. Re: [AWA Group] Hoarding, or, When Is Enough Truly Enough...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-21 08:51:09 UTC
From: Louis Vermond VA3AWA
Topic: 723 Message: 730

Guess that you cud use it then....
>Latest below....

getting ready for some VLF work there Lou?

731. Re: [AWA Group] Hoarding, or, When Is Enough Truly Enough...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-21 08:54:00 UTC
From: Louis Vermond VA3AWA
Topic: 723 Message: 731

Retire? Ur 36! Now the bands won't be safe night OR day. GL, Lou

After I retire later this year I'm going to start cleaning up a bit around the old homestead myself. 73, -Larry/NE1S

732. PA0ASD in 1935

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-21 10:36:14 UTC
From: va3awa
Topic: 732 Message: 732

http://www.youtube.com/watch?v=qUE04hpwQ1Q&NR=1

733. Re: [AWA Group] Hoarding, or, When Is Enough Truly Enough...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-21 10:56:48 UTC
From: Edward Swynar
Topic: 723 Message: 733

Larry wrote:

"...To the landfill? What a waste! You should have saved that stuff for when hyperinflation sets in, or for the next crisis, whenever it comes. Your
brother in law was smart, at least in that respect - he just happened to die before it happened. Think of it as insurance."

****

Spoken like a TRUE hoarder, Larry---that's exactly what my brother-in-law's motto was...

You've got the disease, my friend!

~73~ de Eddy VE3CUI - VE3XZ

734. eBay Alert Not bad...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-21 23:09:46 UTC
From: va3awa
Topic: 734 Message: 734

VIETNAM RECEIVER R-108/GRC & MT-300/GR MOUNT & LEADS NR

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270566823853&ssPageName=ADME:B:SS:US:1123

VIETNAM MT-300/GR MOUNT & LEADS FOR RT-70 R-108/GRC NR

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=350343709520&ssPageName=ADME:B:SS:US:1123

Eveready Model 3 National Carbon Antique Radio Receiver [see lge photo of fil.s aglow]

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=190390882171&ssPageName=ADME:B:SS:US:1123

Mica Capacitors assortment Freeman, Aerovox Sangamo

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=200463738462&ssPageName=ADME:B:SS:US:1123

735. Russian key

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-22 09:58:42 UTC
From: Louis Vermond VA3AWA
Topic: 735 Message: 735
Attachments: 1 described; binary payloads are missing from this source WARC

Anyone have experience with this Russian key? If so, how's it "key"?

73, Lou

736. Rollins test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-22 15:26:16 UTC
From: Roger Kuchera
Topic: 736 Message: 736

There was a distinct absence of AWA folks in the contest. I spent 2 hours and a pail of elbow grease calling AWA de K1TG. I managed two Qs. Surely, there must be more AWA members on CW.

CUL, Roger/K1TG

737. Re: [AWA Group] Rollins test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-22 16:55:51 UTC
From: Larry Szendrei
Topic: 736 Message: 737

> There was a distinct absence of AWA folks in the contest. I spent 2 hours
> and a pail of elbow grease calling AWA de K1TG. I managed two Qs. Surely,
> there must be more AWA members on CW.
>
> CUL, Roger/K1TG
>

I rarely have much energy left or motivation (even for fun stuff) after a full workday, which explains my absence last nite.

This weekend I'll make an effort to get on for a few Q's Saturday evening. WX is supposed to be nice Sunday, so probably won't get on then. Winter is radio season for me.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

738. Re Rollins Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-23 17:55:08 UTC
From: JAMES HANLON
Topic: 738 Message: 738

I wasn't able to get on Wednesday night, but I did try calling on 40 and 20 during the day. Heard nothing, and made no contacts.

Maybe it will be better Saturday and Sunday.

Jim, W8KGI

739. Kenwood R-1000?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-24 12:09:57 UTC
From: va3awa
Topic: 739 Message: 739

Anyone have direct experience with the Kenwood R-1000 SW RX? 73, Lou

740. Re: [AWA Group] Kenwood R-1000?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-24 12:25:44 UTC
From: Edward Gable
Topic: 739 Message: 740

Yes, I have three of 'em. One in the bedroom to listen to 40 cw in the morning (I know... get a life) one in the work shop as a piece of test equipment and the other in the garage for general monitoring. They are a nice general purpose radio. AM sounds good, USB/LSB/CW reception works great considering they're all $100 hamfest radios. They are NOT very reliable. I have had to put each of them on the work bench over the years for hard component failures and worn out (not dirty) controls, especially the RF attenuator switches. The AGC range is limited and if used with a fair to good antenna the radio will overload, hence the need to use the attenuator switch a lot. I've had no trouble getting parts from Kenwood. 73, /Ed k2mp

----- Original Message -----
From: va3awa
To: AWAGroup@yahoogroups.com
Sent: Saturday, April 24, 2010 8:09 AM
Subject: [AWA Group] Kenwood R-1000?

Anyone have direct experience with the Kenwood R-1000 SW RX? 73, Lou

741. Kenwood R-1000?/K2MP

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-24 20:06:53 UTC
From: Louis Vermond VA3AWA
Topic: 741 Message: 741

Thank you, Ed.

"test equipment" is the primary need here, but is there a standby or mute feature for CW communications?

$100 flea Market translates into eBay $?? Hate to think. We'll see.

Will any of the OT ham stns be set up by the Convention?

73, Lou VE3AWA

Yes, I have three of 'em. One in the bedroom to listen to 40 cw in the morning (I know... get a life) one in the work shop as a piece of test equipment and the other in the garage for general monitoring. They are a nice general purpose radio. AM sounds good, USB/LSB/CW reception works great considering they're all $100 hamfest radios. They are NOT very reliable. I have had to put each of them on the work bench over the years for hard component failures and worn out (not dirty) controls, especially the RF attenuator switches. The AGC range is limited and if used with a fair to good antenna the radio will overload, hence the need to use the attenuator switch a lot. I've had no trouble getting parts from Kenwood. 73, /Ed k2mp

742. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-24 20:38:51 UTC
From: va3awa
Topic: 130 Message: 742

QSL Card, Brooklyn, New York, 2CTY, 1925

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=370369549943&ssPageName=ADME:B:SS:US:1123

Hallicrafters/National? Ham Tube Radio Receiver Case [see sellers Other for 2nd case]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140401852921&ssPageName=ADME:B:SS:US:1123

Lot of 9 FT-243 Crystals 80 Meter Phone

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270568138265&ssPageName=ADME:B:SS:US:1123

ECHOPHONE EC-1 COMMERCIAL 3 BAND SHORTWAVE RADIO

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330426673610&ssPageName=ADME:B:SS:US:1123

Collins Radio 51S-1 General Coverage Receiver Rack Mnt

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230465836949&ssPageName=ADME:B:SS:US:1123

Vintage 1930's AVO wireless Avodapter [have one of these Mike?]

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=140400882432&ssPageName=ADME:B:SS:US:1123

2 - 160 Meter AM Band Crystals, 1880, 1885 FT-243

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=370368976167&ssPageName=ADME:B:SS:US:1123

Military WWII AAF SCR-183 -283 Transmitter Coil Radio

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=300420470060&ssPageName=ADME:B:SS:US:1123

ORMOND TUNING DIAL 1930s 5 INCH CRYSTAL SET ETC RARE

http://cgi.ebay.com/ORMOND-TUNING-DIAL-1930s-5-INCH-CRYSTAL-SET-ETC-RARE-/220591789710?cmd=ViewItem&pt=UK_Collectables_RadioTelevision_Telephony_SM&hash=item335c4b968e

743. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-24 20:45:38 UTC
From: Mike Feher
Topic: 130 Message: 743

No Lou, I do not, HI. I always thought AVO stood for Amps Volts & Ohms. I have several AVO meters. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Saturday, April 24, 2010 4:39 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

QSL Card, Brooklyn, New York, 2CTY, 1925

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=370369549943&ssPageName=ADME:B:SS:US:1123> &item=370369549943&ssPageName=ADME:B:SS:US:1123

Hallicrafters/National? Ham Tube Radio Receiver Case [see sellers Other for 2nd case]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140401852921&ssPageName=ADME:B:SS:US:1123> &item=140401852921&ssPageName=ADME:B:SS:US:1123

Lot of 9 FT-243 Crystals 80 Meter Phone

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270568138265&ssPageName=ADME:B:SS:US:1123> &item=270568138265&ssPageName=ADME:B:SS:US:1123

ECHOPHONE EC-1 COMMERCIAL 3 BAND SHORTWAVE RADIO

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330426673610&ssPageName=ADME:B:SS:US:1123> &item=330426673610&ssPageName=ADME:B:SS:US:1123

Collins Radio 51S-1 General Coverage Receiver Rack Mnt

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230465836949&ssPageName=ADME:B:SS:US:1123> &item=230465836949&ssPageName=ADME:B:SS:US:1123

Vintage 1930's AVO wireless Avodapter [have one of these Mike?]

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=140400882432&ssPageNa
me=ADME:B:SS:US:1123> &item=140400882432&ssPageName=ADME:B:SS:US:1123

2 - 160 Meter AM Band Crystals, 1880, 1885 FT-243

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=370368976167&ssPageName=
ADME:B:SS:US:1123> &item=370368976167&ssPageName=ADME:B:SS:US:1123

Military WWII AAF SCR-183 -283 Transmitter Coil Radio

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=300420470060&ssPageName=
ADME:B:SS:US:1123> &item=300420470060&ssPageName=ADME:B:SS:US:1123

ORMOND TUNING DIAL 1930s 5 INCH CRYSTAL SET ETC RARE

http://cgi.ebay.com/ORMOND-TUNING-DIAL-1930s-5-INCH-CRYSTAL-SET-ETC-RARE-/22
0591789710?cmd=ViewItem
<http://cgi.ebay.com/ORMOND-TUNING-DIAL-1930s-5-INCH-CRYSTAL-SET-ETC-RARE-/2
20591789710?cmd=ViewItem&pt=UK_Collectables_RadioTelevision_Telephony_SM&has
h=item335c4b968e>
&pt=UK_Collectables_RadioTelevision_Telephony_SM&hash=item335c4b968e

744. Re: [AWA Group] eBay /Mike

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-24 21:03:49 UTC
From: Louis Vermond VA3AWA
Topic: 744 Message: 744

Well there you are Mike. With it, you'll have everything! Lou

No Lou, I do not, HI. I always thought AVO stood for Amps Volts & Ohms. I have several AVO meters. 73 - Mik

745. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-24 22:00:37 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 745

> QSL Card, Brooklyn, New York, 2CTY, 1925

now those were the days...43 states and much EU DX from downtown Brooklyn, a one-tube Hartley and a 50' longwire!!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

746. You've got to see this....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-25 23:13:13 UTC
From: va3awa
Topic: 746 Message: 746

http://www.crystalradioclub.co.uk/

747. "Look at this beautiful binding post!"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-26 01:10:55 UTC
From: va3awa
Topic: 747 Message: 747

http://brassbindingposts.com/index.htm

748. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-28 00:03:48 UTC
From: va3awa
Topic: 130 Message: 748

LOT Of 40 Steatite Ceramic Standoff Insulator pillars

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130386696612&ssPageName=ADME:B:SS:US:1123

1940 NATIONAL NC-100 ASD COMMUNICATIONS RADIO W/ MANUAL

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220596512456&ssPageName=ADME:B:SS:US:1123

National Directory Survival Radio Frequencies [Larry]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=370371915266&ssPageName=ADME:B:SS:US:1123

MAXI Q COIL BY DENCO RANGE 5T RED NEW

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170478661037&ssPageName=ADME:B:SS:US:1123

Litz wire 330/46 for crystal radio coil Loop ant 110' [see sellers other for more ga.s]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150437756581&ssPageName=ADME:B:SS:US:1123

Rare 1929 National SW-5 Ham Tube Radio Receiver TRF NR [see Other for BC stuff]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=360256192089&ssPageName=ADME:B:SS:US:1123

Pair, General Electric Water Cooled Radio Tubes

http://cgi.ebay.com/Pair-General-Electric-Water-Cooled-Radio-Tubes-/160427752129?cmd=ViewItem&pt=Vintage_Electronics_R2&hash=item255a3d3ac1

KARAS AUDIO TRANSFORMER FOR AN OLD TUBE RADIO GOOD

http://cgi.ebay.com/KARAS-AUDIO-TRANSFORMER-OLD-TUBE-RADIO-GOOD-/320523089396?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item4aa0aa35f4

6 Weller Solder Heater HE23, HE25, HE35, HE40 NOS

http://cgi.ebay.com/6-Weller-Solder-Heater-HE23-HE25-HE35-HE40-NOS-/140402515456?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item20b0a45e00

2 Vintage National Company Radio Dials Type 2, Knobs

http://cgi.ebay.com/2-Vintage-National-Company-Radio-Dials-Type-2-Knobs-/140402515451?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item20b0a45dfb

Watkins Johnson 8718A/MFP shortwave receiver WJ-8718A

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=280497951463&ssPageName=ADME:B:SS:US:1123

COLLINS R-390A IN GREAT SHAPE

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220595226406&ssPageName=ADME:B:SS:US:1123

749. Re: You've got to see this....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-28 10:06:31 UTC
From: geo
Topic: 746 Message: 749

Beautiful!!!!

--- In AWAGroup@yahoogroups.com, "va3awa" <VA3AWA@...> wrote:
>
> http://www.crystalradioclub.co.uk/
>

750. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-28 11:37:48 UTC
From: Larry Szendrei
Topic: 130 Message: 750

"National Directory Survival Radio Frequencies [Larry]"

VY funny, Lou. ;-)

73,
-Larry/NE1S

Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

751. eBay Alert ONLY 8 HOURS LEFT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-28 18:25:47 UTC
From: va3awa
Topic: 751 Message: 751

RCA Large ST 10 Triode Audio Tube

http://cgi.ebay.com/RCA-Large-ST-10-Triode-Audio-Tube-/160425303648?cmd=ViewItem&pt=Vintage_Electronics_R2&hash=item255a17de60

752. Re: [AWA Group] eBay Alert ONLY 8 HOURS LEFT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-28 18:42:36 UTC
From: Larry Szendrei
Topic: 751 Message: 752

Wow! That's an impressively large box for a lil' ol' '10!

73,
-Larry/NE1S

> RCA Large ST 10 Triode Audio Tube
>
> http://cgi.ebay.com/RCA-Large-ST-10-Triode-Audio-Tube-/160425303648?cmd=ViewItem&pt=Vintage_Electronics_R2&hash=item255a17de60
>
>

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

753. Re: [AWA Group] eBay Alert ONLY 8 HOURS LEFT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-28 23:13:24 UTC
From: Edward Gable
Topic: 751 Message: 753

Hi Larry: I have an RCA box like that (8.5 high by 5.25 sq) sealed with an 808. We have no boxes like that at the museum so I'm thinking they're kind rare. Late 30's methinks. 73.
/Ed k2mp

----- Original Message -----
From: Larry Szendrei
To: AWAGroup@yahoogroups.com
Sent: Wednesday, April 28, 2010 2:42 PM
Subject: Re: [AWA Group] eBay Alert ONLY 8 HOURS LEFT

Wow! That's an impressively large box for a lil' ol' '10!

73,
-Larry/NE1S

> RCA Large ST 10 Triode Audio Tube
>
> http://cgi.ebay.com/RCA-Large-ST-10-Triode-Audio-Tube-/160425303648?cmd=ViewItem&pt=Vintage_Electronics_R2&hash=item255a17de60
>
>

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

754. eBay Alert 1 Day left >> Rotor from a Rotary Spark Gap

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-04-29 23:33:58 UTC
From: va3awa
Topic: 754 Message: 754

Rotor from a Rotary Spark Gap

http://cgi.ebay.com/Rotor-Rotary-Spark-Gap-/280498772606?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item414f079a7e

Assortment of Old Coils, Hammerlund-ICA-Silver Marshall

http://cgi.ebay.com/Assortment-Old-Coils-Hammerlund-ICA-Silver-Marshall-/280498776641?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item414f07aa41

7 Three Inch Radio Dials

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280499678332&ssPageName=ADME:B:SS:US:1123

GO TO THIS SELLER!
http://shop.ebay.com/wd1112/m.html?_nkw=&_armrs=1&_from=&_ipg=&_trksid=p4340

The Wireless World and Radio Review No 217 to 241 1923 RSGB [Think QST]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170479405553&ssPageName=ADME:B:SS:US:1123

755. mini eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-01 11:12:51 UTC
From: Louis Vermond VA3AWA
Topic: 755 Message: 755
Attachments: 1 described; binary payloads are missing from this source WARC

Electric Radio Magazine, Great Collection

http://cgi.ebay.com/Electric-Radio-Magazine-Great-Collection_W0QQitemZ260592894368QQcategoryZ15050QQcmdZViewItemQQ_trksidZp4012.m8QQ_trkparmsZalgo%3DMW%26its%3DC%26itu%3DUCC%26otn%3D20%26ps%3D63%26clkid%3D8847105668807180761

756. Variable Capacitor Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-02 12:54:07 UTC
From: Louis Vermond VA3AWA
Topic: 756 Message: 756

What is the term for a rotor that does not rotate, but moves in and out of a tubular stator?

Tks, Lou

757. Re: [AWA Group] Variable Capacitor Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-02 12:57:48 UTC
From: CEMILTON@aol.com
Topic: 756 Message: 757

A piston.....??????????

W4MIL

-----Original Message-----
From: Louis Vermond VA3AWA <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Sun, May 2, 2010 8:54 am
Subject: [AWA Group] Variable Capacitor Question

What is the term for a rotor that does not rotate, but moves in and out of a tubular stator?

Tks, Lou

=

758. Re: [AWA Group] Variable Capacitor Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-02 13:31:54 UTC
From: Edward Swynar
Topic: 756 Message: 758

Hi Lou,

I've heard of them being referred to as "trombone trimmers", or "cylindrical trimmers", or "piston trimmers"...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@...m
Sent: Sunday, May 02, 2010 8:54 AM
Subject: [AWA Group] Variable Capacitor Question

What is the term for a rotor that does not rotate, but moves in and out of a tubular stator?

Tks, Lou

759. Variable Capacitor Question Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-02 13:51:38 UTC
From: Louis Vermond VA3AWA
Topic: 759 Message: 759

Charles, Edward, thank you. I should have add that, in this case, I have a neutralizing condenser in mind. Lou

What is the term for a rotor that does not rotate, but moves in and out of a tubular stator?

Tks, Lou

760. Nu Rigs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-02 17:40:07 UTC
From: Louis Vermond VA3AWA
Topic: 760 Message: 760

Pse see second and third rigs under heading: A Photo Gallery of Homebrew '29- Style Rigs

http://members.shaw.ca/ve7sl/tnt.html

761. Re: [AWA Group] Variable Capacitor Question Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-02 17:44:47 UTC
From: Edward Swynar
Topic: 759 Message: 761

Hi Lou,

Funny you should mention that application---James Millen actually sold at one time a nifty little piston trimmer made of ceramic & all, just for the neutralization of final amplifier tubes!

Pretty clever way to do it, I thought to myself, when I first saw one...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Sunday, May 02, 2010 9:51 AM
Subject: [AWA Group] Variable Capacitor Question Part 2

Charles, Edward, thank you. I should have add that, in this case, I have a neutralizing condenser in mind. Lou

What is the term for a rotor that does not rotate, but moves in and out of a tubular stator?

Tks, Lou

762. Re: [AWA Group] Variable Capacitor Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-02 21:28:44 UTC
From: Larry Szendrei
Topic: 756 Message: 762

Louis Vermond VA3AWA wrote:
>
>
> What is the term for a rotor that does not rotate, but moves in and
> out of a tubular stator?
>
Broken?

73,
-Larry/NE1S

763. Re: [AWA Group] Variable Capacitor Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-02 23:21:39 UTC
From: Louis Vermond VA3AWA
Topic: 756 Message: 763

```
> What is the term for a rotor that does not rotate, but moves in and
> out of a tubular stator?
>
Broken? Cleaver Boy....
```

764. Re: [AWA Group] Variable Capacitor Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-02 23:26:17 UTC
From: Edward Swynar
Topic: 756 Message: 764

Broken? Cleaver Boy....

Would that be Wally Cleaver, or the Beav...?

Sorry Lou---couldn't resist!

~73~ de Eddy VE3CUI - VE3XZ

****

765. Re: [AWA Group] Variable Capacitor Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-02 23:32:41 UTC
From: Louis Vermond VA3AWA
Topic: 756 Message: 765

Would that be Wally Cleaver, or the Beav...? %^(*&#$@#!!

Broken? Cleaver Boy....

766. With Tks to KK7UV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-02 23:49:07 UTC
From: Louis Vermond VA3AWA
Topic: 766 Message: 766
Attachments: 2 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

767. eBay Alert Early Myers 2 Hrs Left

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-03 00:29:37 UTC
From: va3awa
Topic: 767 Message: 767

Early Tipped Myers Radio Tube Cleveland Ohio 201A

"thats all i have tested is the continuity as i dont know the requirements.someone told me it could be a 99 refit for o1a sets.i really dont know.i guess i could have started at 1.1 volts ant tried but i figured its just a collectable tube anyway."

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=370369570073&ssPageName=ADME:B:FSEL:US:1123

Vintage Wood Spool Double Cotton Cloth Magnet Wire [see Other Items]

http://cgi.ebay.com/Vintage-Wood-Spool-Double-Cotton-Cloth-Magnet-Wire-/220598834523?cmd=ViewItem&pt=Vintage_Electronics_R2&hash=item335cb7155b

Lot of 12 Bakelite Vintgage Tube Sockets O1A etc.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=400118977735&ssPageName=ADME:B:SS:US:1123

Atwater Kent Radio Dials New In Box -- Black 3 pieces

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=220598334287&ssPageName=ADME:B:SS:US:1123

UNUSUAL LG ANTIQUE TELEGRAPH KEY SOUNDER RELAY COIL 7"

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=250624172824&ssPageName=ADME:B:SS:US:1123

HF Antenna Collection

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=180500236045&ssPageName=ADME:B:SS:US:1123

WW2 era Wehrmacht German Military triode valves [Seller: big.daddy!]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=380228755799&ssPageName=ADME:B:SS:US:1123

TWO NATIONAL RADIO VELVET VERNIER 4 INCH DIALS GREAT [2 Hours, nice condx]

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=160427963950&ssPageName=ADME:B:SS:US:1123

Vintage Hammarlund coil form swf-4. New In The Box?????

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230467666955&ssPageName=ADME:B:SS:US:1123

Insuline radio dials [Nat.l BM clone. Nice condx]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=180500427773&ssPageName=ADME:B:SS:US:1123

Variable Capacitor - National Type DX - 160pf [clean]

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=260591721799&ssPageName=ADME:B:SS:US:1123

768. eBay Alert Interesting / 7 hrs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-03 10:47:44 UTC
From: va3awa
Topic: 768 Message: 768

REPANCO CRYSTAL SET COIL, DUAL RANGE.

http://cgi.ebay.com/REPANCO-CRYSTAL-SET-COIL-DUAL-RANGE_W0QQitemZ120560575276QQcategoryZ0QQcmdZViewItemQQ_trksidZp4012.m506QQ_trkparmsZalgo%3DNGRI%26its%3DI%26itu%3DUA%26otn%3D20%26ps%3D63%26clkid%3D8816510476300236752

769. Re: [AWA Group] Variable Capacitor Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-03 15:55:24 UTC
From: Roger Kuchera
Topic: 756 Message: 769

Linear?

--- On Sun, 5/2/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] Variable Capacitor Question
To: AWAGroup@yahoogroups.com
Date: Sunday, May 2, 2010, 7:21 PM

> What is the term for a rotor that does not rotate, but moves in and
> out of a tubular stator?
>
Broken? Cleaver Boy....

770. Variable Capacitor Question Finale

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-03 16:33:43 UTC
From: Louis Vermond VA3AWA
Topic: 770 Message: 770
Attachments: 1 described; binary payloads are missing from this source WARC

Linear? I'll throw it into the pot, Roger...tks.

While not needing another 1920s UK RX neutralizing condenser, I could not let this go.

771. REPANCO CRYSTAL SET COIL, DUAL RANGE. HOT Item

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-03 16:46:08 UTC
From: Louis Vermond VA3AWA
Topic: 771 Message: 771
Attachments: 2 described; binary payloads are missing from this source WARC

http://cgi.ebay.com/REPANCO-CRYSTAL-SET-COIL-DUAL-RANGE_W0QQitemZ120560575276QQcategoryZ0QQcmdZViewItemQQ_trksidZp4012.m506QQ_trkparmsZalgo%3DNGRI%26its%3DI%26itu%3DUA%26otn%3D20%26ps%3D63%26clkid%3D8816510476300236752

Time left: 1h 44m 40s (May 03, 201011:28:47 PDT)

Bid history: 15 bids[Refresh]

Current bid: GBP 14.50

772. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-03 23:54:19 UTC
From: va3awa
Topic: 130 Message: 772

Vintage Variable Capacitor, 310pf

http://cgi.ebay.com/Vintage-Variable-Capacitor-310pf_W0QQitemZ220593072891QQcategoryZ0QQcmdZViewItemQQ_trksidZp4012.m506QQ_trkparmsZalgo%3DNGRI%26its%3DI%26itu%3DUA%26otn%3D20%26ps%3D63%26clkid%3D8864626182044842271

Radio TroubleShooters Handbook Ghirardi 1st ED IMP Tube

http://cgi.ebay.com/Radio-TroubleShooters-Handbook-Ghirardi-1st-ED-IMP-Tube-/310217606927?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item483a69070f

Vintage Tube Radio Round Circle Plug In Coils Antique [Larry?]

http://cgi.ebay.com/Vintage-Tube-Radio-Round-Circle-Plug-Coils-Antique-/310217648126?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item483a69a7fe

WWII Italian Crystal Pack L@@K L@@K [Cro?]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320526174544&ssPageName=ADME:B:SS:US:1123

773. Bendix 111W Data Needed

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-04 13:20:33 UTC
From: Gary Harmon
Topic: 773 Message: 773

Can someone help please?

Vr,

Gary H. Harmon, Jr. - K5JWK

6003 Archwood

San Antonio, TX 78239-1504

210.657.1549h / 210.884.6926c

"Retirement means everyday is a Saturday except Sunday."

"Too many projects, not enough time."

774. FYI Canada Day Contest June 1st

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-05 11:41:54 UTC
From: va3awa
Topic: 774 Message: 774

Canada Day contest:

Bands and modes: 160, 80, 40, 20, 15, 10, 6, and 2 metres, CW and phone (SSB,FM,AM, etc.) Contacts with stations in Canada or VEOs are worth 10 points. Final score: the totaL QSO from all bands multiplied by the total number of multipliers from all bands.

Sponsored by Radio Amateurs of Canada

775. Re: [AWA Group] FYI Canada Day Contest June 1st

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-05 12:09:05 UTC
From: Edward Swynar
Topic: 774 Message: 775

Hi Lou & Co.,

This contest is a LOT of fun---a great "ego stroker", too, as the non-Canadian rabid contesters just LOVE to QSO us otherwise lowly Canucks...!

A good opportunity to give your '29 "...works-in-progress" a shake-down run, too, in advance of the real thing in December...and don't worry about pending critiques of the quality of your signal: it's the prefix in your callsign that interests the gang, and not your chirp / buzz / ripple / drift / croak / groan / ...have I left anything out...?! :>)

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "va3awa" <VA3AWA@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, May 05, 2010 7:41 AM
Subject: [AWA Group] FYI Canada Day Contest June 1st

> Canada Day contest:
>
> Bands and modes: 160, 80, 40, 20, 15, 10, 6, and 2 metres, CW and phone (SSB,FM,AM, etc.) Contacts with stations in Canada or VEOs are worth 10 points. Final score: the totaL QSO from all bands multiplied by the total number of multipliers from all bands.
>
> Sponsored by Radio Amateurs of Canada
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>
> http://docs.yahoo.com/info/terms/

776. Re: [AWA Group] FYI Canada Day Contest June 1st

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-05 14:15:26 UTC
From: Louis Vermond VA3AWA
Topic: 774 Message: 776

Eddy,

This info shown as given to me. What is the start-end time and 80 CW window? Tks, Lou

Hi Lou & Co.,

This contest is a LOT of fun---a great "ego stroker", too, as the non-Canadian rabid contesters just LOVE to QSO us otherwise lowly Canucks...!

A good opportunity to give your '29 "...works-in-progress" a shake-down run, too, in advance of the real thing in December...and don't worry about pending critiques of the quality of your signal: it's the prefix in your callsign that interests the gang, and not your chirp / buzz / ripple / drift / croak / groan / ...have I left anything out...?! :>)

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "va3awa" <VA3AWA@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, May 05, 2010 7:41 AM
Subject: [AWA Group] FYI Canada Day Contest June 1st

> Canada Day contest:
>
> Bands and modes: 160, 80, 40, 20, 15, 10, 6, and 2 metres, CW and phone (SSB,FM,AM, etc.) Contacts with stations in Canada or VEOs are worth 10 points. Final score: the totaL QSO from all bands multiplied by the total number of multipliers from all bands.
>
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>
> ----------
>
> Yahoo! Groups Links
>
>
>

777. Identify Year?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-05 22:06:15 UTC
From: Louis Vermond VA3AWA
Topic: 777 Message: 777
Attachments: 1 described; binary payloads are missing from this source WARC

Attached is a photo of three mica condensers marked HOYMET . Can anyone suggest a probable year of manufacture? Tks, Lou

778. Re: [AWA Group] FYI Canada Day Contest June 1st

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-05 23:22:31 UTC
From: Edward Swynar
Topic: 774 Message: 778

Hi Lou,

You've got me...!

Best bet is to look at the RAC website, i.e. www.rac.ca & have a look there for the OFFICIAL rules (I'm still busy cleaning-up at my deceased brother-in-law's place).

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@...m
Sent: Wednesday, May 05, 2010 10:15 AM
Subject: Re: [AWA Group] FYI Canada Day Contest June 1st

Eddy,

This info shown as given to me. What is the start-end time and 80 CW window? Tks, Lou

Hi Lou & Co.,

This contest is a LOT of fun---a great "ego stroker", too, as the non-Canadian rabid contesters just LOVE to QSO us otherwise lowly Canucks...!

A good opportunity to give your '29 "...works-in-progress" a shake-down run, too, in advance of the real thing in December...and don't worry about pending critiques of the quality of your signal: it's the prefix in your callsign that interests the gang, and not your chirp / buzz / ripple / drift / croak / groan / ...have I left anything out...?! :>)

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "va3awa" <VA3AWA@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, May 05, 2010 7:41 AM
Subject: [AWA Group] FYI Canada Day Contest June 1st

> Canada Day contest:
>
> Bands and modes: 160, 80, 40, 20, 15, 10, 6, and 2 metres, CW and phone (SSB,FM,AM, etc.) Contacts with stations in Canada or VEOs are worth 10 points. Final score: the totaL QSO from all bands multiplied by the total number of multipliers from all bands.
>
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>
>
> ---
>
> Yahoo! Groups Links
>
>
>

779. Re: [AWA Group] Identify Year?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-05 23:29:21 UTC
From: Edward Swynar
Topic: 777 Message: 779

Hi Lou,

I'd say definitely sometime during the roaring 20's...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, May 05, 2010 6:06 PM
Subject: [AWA Group] Identify Year?

Attached is a photo of three mica condensers marked HOYMET . Can anyone suggest a probable year of manufacture? Tks, Lou

780. Re: [AWA Group] FYI Canada Day Contest June 1st

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-05 23:52:39 UTC
From: Louis Vermond VA3AWA
Topic: 774 Message: 780

Yes, of course, tks.

Find any gold bricks yet?

Hi Lou,

You've got me...!

Best bet is to look at the RAC website, i.e. www.rac.ca & have a look there for the OFFICIAL rules (I'm still busy cleaning-up at my deceased brother-in-law's place).

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@...m
Sent: Wednesday, May 05, 2010 10:15 AM
Subject: Re: [AWA Group] FYI Canada Day Contest June 1st

Eddy,

This info shown as given to me. What is the start-end time and 80 CW window? Tks, Lou

Hi Lou & Co.,

This contest is a LOT of fun---a great "ego stroker", too, as the non-Canadian rabid contesters just LOVE to QSO us otherwise lowly Canucks...!

A good opportunity to give your '29 "...works-in-progress" a shake-down run, too, in advance of the real thing in December...and don't worry about pending critiques of the quality of your signal: it's the prefix in your callsign that interests the gang, and not your chirp / buzz / ripple / drift / croak / groan / ...have I left anything out...?! :>)

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "va3awa" <VA3AWA@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, May 05, 2010 7:41 AM
Subject: [AWA Group] FYI Canada Day Contest June 1st

> Canada Day contest:
>
> Bands and modes: 160, 80, 40, 20, 15, 10, 6, and 2 metres, CW and phone (SSB,FM,AM, etc.) Contacts with stations in Canada or VEOs are worth 10 points. Final score: the totaL QSO

from all bands multiplied by the total number of multipliers from all bands.
>
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> ----------
>
> Yahoo! Groups Links
>
>
>

781. Re: [AWA Group] FYI Canada Day Contest June 1st

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-06 00:06:08 UTC
From: Edward Swynar
Topic: 774 Message: 781

No, everything else BUT gold bricks!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, May 05, 2010 7:52 PM
Subject: Re: [AWA Group] FYI Canada Day Contest June 1st

Yes, of course, tks.

Find any gold bricks yet?

Hi Lou,

You've got me...!

Best bet is to look at the RAC website, i.e. www.rac.ca & have a look there for the OFFICIAL rules (I'm still busy cleaning-up at my deceased brother-in-law's place).

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, May 05, 2010 10:15 AM
Subject: Re: [AWA Group] FYI Canada Day Contest June 1st

Eddy,

This info shown as given to me. What is the start-end time and 80 CW window? Tks, Lou

Hi Lou & Co.,

This contest is a LOT of fun---a great "ego stroker", too, as the non-Canadian rabid contesters just LOVE to QSO us otherwise lowly Canucks...!

A good opportunity to give your '29 "...works-in-progress" a shake-down run, too, in advance of the real thing in December...and don't worry about pending critiques of the quality of your signal: it's the prefix in your callsign that interests the gang, and not your chirp / buzz / ripple / drift / croak / groan / ...have I left anything out...?! :>)

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "va3awa" <VA3AWA@sympatico.ca>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, May 05, 2010 7:41 AM
Subject: [AWA Group] FYI Canada Day Contest June 1st

> Canada Day contest:
>
> Bands and modes: 160, 80, 40, 20, 15, 10, 6, and 2 metres, CW and phone (SSB,FM,AM, etc.) Contacts with stations in Canada or VEOs are worth 10 points. Final score: the totaL QSO from all bands multiplied by the total number of multipliers from all bands.
>
> Sponsored by Radio Amateurs of Canada
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>

782. Re: [AWA Group] FYI Canada Day Contest June 1st

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-06 00:10:07 UTC
From: Louis Vermond VA3AWA
Topic: 774 Message: 782

Collins 4As?
----- Original Message -----
From: Edward Swynar
To: AWAGroup@yahoogroups.com
Sent: 2010-05-05 8:06 PM
Subject: Re: [AWA Group] FYI Canada Day Contest June 1st

No, everything else BUT gold bricks!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, May 05, 2010 7:52 PM
Subject: Re: [AWA Group] FYI Canada Day Contest June 1st

Yes, of course, tks.

Find any gold bricks yet?

Hi Lou,

You've got me...!

Best bet is to look at the RAC website, i.e. www.rac.ca & have a look there for the OFFICIAL rules (I'm still busy cleaning-up at my deceased brother-in-law's place).

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, May 05, 2010 10:15 AM
Subject: Re: [AWA Group] FYI Canada Day Contest June 1st

Eddy,

This info shown as given to me. What is the start-end time and 80 CW window? Tks, Lou

Hi Lou & Co.,

This contest is a LOT of fun---a great "ego stroker", too, as the non-Canadian rabid contesters just LOVE to QSO us otherwise lowly Canucks...!

A good opportunity to give your '29 "...works-in-progress" a shake-down run, too, in advance of the real thing in December...and don't worry about pending critiques of the quality of your signal: it's the prefix in your callsign that interests the gang, and not your chirp / buzz / ripple / drift / croak / groan / ...have I left anything out...?! :>)

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "va3awa" <VA3AWA@...>
To: <AWAGroup@...m>
Sent: Wednesday, May 05, 2010 7:41 AM
Subject: [AWA Group] FYI Canada Day Contest June 1st

> Canada Day contest:
>
> Bands and modes: 160, 80, 40, 20, 15, 10, 6, and 2 metres, CW and phone (SSB,FM,AM, etc.) Contacts with stations in Canada or VEOs are worth 10 points. Final score: the totaL QSO from all bands multiplied by the total number of multipliers from all bands.
>
> Sponsored by Radio Amateurs of Canada
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>

783. Re: [AWA Group] FYI Canada Day Contest June 1st

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-06 00:19:51 UTC
From: Edward Swynar
Topic: 774 Message: 783

Lou,

If Roy had been into Ham radio, there is NO DOUBT in my mind but that he would have had AT LEAST two KW-1's stuffed in his cellar, along with a cache of parts that'd sustain Fair Radio for at least one full year...

Alas & alack, he had a fondness, instead, of bicycles (we've tossed out at least 50 so far), and major appliances...

Curiously enough, we found one rather large DeForest-brand entertainment centre in the cellar---a combo BC/SW radio & turntable. It's going off to a local auction...

Go figure.

Eddy

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, May 05, 2010 8:10 PM
Subject: Re: [AWA Group] FYI Canada Day Contest June 1st

Collins 4As?
----- Original Message -----
From: Edward Swynar
To: AWAGroup@yahoogroups.com
Sent: 2010-05-05 8:06 PM
Subject: Re: [AWA Group] FYI Canada Day Contest June 1st

No, everything else BUT gold bricks!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, May 05, 2010 7:52 PM
Subject: Re: [AWA Group] FYI Canada Day Contest June 1st

Yes, of course, tks.

Find any gold bricks yet?

Hi Lou,

You've got me...!

Best bet is to look at the RAC website, i.e. www.rac.ca & have a look there for the OFFICIAL rules (I'm still busy cleaning-up at my deceased brother-in-law's place).

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, May 05, 2010 10:15 AM
Subject: Re: [AWA Group] FYI Canada Day Contest June 1st

Eddy,

This info shown as given to me. What is the start-end time and 80 CW window? Tks, Lou

Hi Lou & Co.,

This contest is a LOT of fun---a great "ego stroker", too, as the non-Canadian rabid contesters just LOVE to QSO us otherwise lowly Canucks...!

A good opportunity to give your '29 "...works-in-progress" a shake-down run, too, in advance of the real thing in December...and don't worry about pending critiques of the quality of your signal: it's the prefix in your callsign that interests the gang, and not your chirp / buzz / ripple / drift / croak / groan / ...have I left anything out...?! :>)

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "va3awa" <VA3AWA@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, May 05, 2010 7:41 AM
Subject: [AWA Group] FYI Canada Day Contest June 1st

> Canada Day contest:
>
> Bands and modes: 160, 80, 40, 20, 15, 10, 6, and 2 metres, CW and phone (SSB,FM,AM, etc.) Contacts with stations in Canada or VEOs are worth 10 points. Final score: the totaL QSO from all bands multiplied by the total number of multipliers from all bands.
>
> Sponsored by Radio Amateurs of Canada
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>

>

784. eBay Alert Rare BC1066B Canadian Wireless Set 58 MK1 Wireless Set No 31

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-06 00:43:33 UTC
From: va3awa
Topic: 784 Message: 784

EDDYSTONE MODEL 898 DIAL DRIVE NEW IN BOX - RARE! - HBR

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120565881724&ssPageName=ADME:B:SS:US:1123

BC-348-N Radio Receiver

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=170481582138&ssPageName=ADME:B:SS:US:1123

6V6 Tube CW Transmitter kit 80/40 M Crystal Controlled

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190394370559&ssPageName=ADME:B:SS:US:1123

National Radio Products Calibration Vernier Dial Kit

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110528418928&ssPageName=ADME:B:SS:US:1123

ANTIQUE BUD HAM RADIO RECEIVER NR!!! [it's a TX]

http://cgi.ebay.com/ANTIQUE-BUD-HAM-RADIO-RECEIVER-NR-/350350117329?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item51927e89d1

{see this seller for telegraph]
http://shop.ebay.com/ksnus/m.html?_nkw=&_armrs=1&_from=&_ipg=&_trksid=p4340

two band receiver from ww2 [will ship to N. America]

http://cgi.ebay.co.uk/Rare-BC1066B-two-band-receiver-ww2-/160429719175?cmd=ViewItem&pt=UK_ConsumerElectronics_SpecialistRadioEquipment_SM&hash=item255a5b3e87

Rare Canadian Wireless Set 58 MK1

http://cgi.ebay.co.uk/Rare-Canadian-Wireless-Set-58-MK1-/160430397371?cmd=ViewItem&pt=UK_ConsumerElectronics_SpecialistRadioEquipment_SM&hash=item255a6597bb

Rare Wireless Set No 31 Mk2 Manpack radio

http://cgi.ebay.co.uk/Rare-Wireless-Set-No-31-Mk2-Manpack-radio-/160428032101?cmd=ViewItem&pt=UK_ConsumerElectronics_SpecialistRadioEquipment_SM&hash=item255a418065

Vintage Variable Capacitor, 22PF

http://cgi.ebay.com/Vintage-Variable-Capacitor-22PF-/220598577393?cmd=ViewItem&pt=UK_Collectables_RadioTelevision_Telephony_SM&hash=item335cb328f1

785. eBay Alert For Mike

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-06 00:45:48 UTC
From: va3awa
Topic: 785 Message: 785

1947 Eagle 2 tube AC/DC Receiver Kit/Pict-O-Graph unblt

http://cgi.ebay.com/1947-Eagle-2-tube-AC-DC-Receiver-Kit-Pict-O-Graph-unblt-/280501552229?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item414f320465

786. Re: [AWA Group] FYI Canada Day Contest June 1st

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-06 11:17:47 UTC
From: Louis Vermond VA3AWA
Topic: 774 Message: 786

bicycles (we've tossed out at least 50 so far

Tks, Eddy.

Humph, collecting ol' junk is nuts!

73, Lou VE3AWA

Oh yes, did I tell you about the nifty ol' valve holder I got recently?

787. Re: [AWA Group] FYI Canada Day Contest June 1st

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-06 11:28:59 UTC
From: Edward Swynar
Topic: 774 Message: 787

Hi Lou,

Oh yes, did I tell you about the nifty ol' valve holder I got recently?

Ye gods...! Yet ANOTHER inveterate hoarder...!!!! (sigh).

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Thursday, May 06, 2010 7:17 AM
Subject: Re: [AWA Group] FYI Canada Day Contest June 1st

bicycles (we've tossed out at least 50 so far

Tks, Eddy.

Humph, collecting ol' junk is nuts!

73, Lou VE3AWA

Oh yes, did I tell you about the nifty ol' valve holder I got recently?

788. Re: [AWA Group] eBay Alert Rare BC1066B Canadian Wireless Set 58 MK1 Wireless Set No 31

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-06 16:55:14 UTC
From: Larry Szendrei
Topic: 784 Message: 788

> ANTIQUE BUD HAM RADIO RECEIVER NR!!! [it's a TX]
>
> http://cgi.ebay.com/ANTIQUE-BUD-HAM-RADIO-RECEIVER-NR-/350350117329?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item51927e89d1

Not only is it not a RX, but it's also probably not made by Bud - it looks homebrew to me. The chassis, however, was surely a Bud product!

VY cool, though. If I didn't already have 2 similar PP RF final decks (only one in use), I just might have bid.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

789. AWA VIDEOS ON YouTube.com

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-07 02:52:47 UTC
From: w3rlw@ymail.com
Topic: 789 Message: 789

Instead of constantly updating all of you on my progress with the AWA videos I just suggest that you keep on checking the AWA Channel. I am in the process of uploading much of the AWA Museum Video Catalog to YouTube. We had discussed making this a member's only premium but felt that "showing our stuff" might be a good way of attracting interest in our organization and hobby.
In the course of editing these features I have found them to be extraordinary especially considering the rather basic equipment originally used. Eventually I will publish a list and place links on our web site. but for now I suggest that you use the link I am providing and check the site every day for new items. We will be posting the newer videos including a brand new Museum Tour with Ed Gable as well as another Ed Gable presentation recently made at a meeting of The Rochester Amateur Radio Association on the History of the Telegraph. The newer videos are made in Hi-Definition and are suitable for group showing.
I need to thank Mike Csontos at the AWA Museum for his work in sorting and initialing digitizing the AWA Slide shows. And of course all of the presenters who created all of this fine work.
Here is the link http://www.youtube. com/user/ AWAMuseum
Best 73's
Roy Wildermuth, W2IT

790. Unable to view image attachments

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-07 12:38:39 UTC
From: steve
Topic: 790 Message: 790

Is this a yahoo group account setting, or a browser setting I must change?

791. Pat Moore, G3IKR/AWA (SK)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-07 14:51:45 UTC
From: Louis Vermond VA3AWA
Topic: 791 Message: 791

Gentlmen,

This morning I telephoned Pat Moore, G3IKR. His wife, Patricia answered telling me that Pat had died in his sleep 2 weeks ago. Pat was, I believe, in his mid-70s.

Though our many early wireless related letters and phone chats I came to know Pat as a very knowledgeable, intelligent, enthusiastic, helpful and, in part, due to his many interests, an interesting fellow to know.

At the wish of Mrs. Moore, please tell others you believe may wish to know.

Live in the moment.
Louis
VE3AWA

792. RE: [AWA Group] Pat Moore, G3IKR/AWA (SK)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-07 14:57:31 UTC
From: Mike Feher
Topic: 791 Message: 792

While I did not know him, I am sorry to hear for your loss. May he RIP. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Friday, May 07, 2010 10:52 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Pat Moore, G3IKR/AWA (SK)

Gentlmen,

This morning I telephoned Pat Moore, G3IKR. His wife, Patricia answered telling me that Pat had died in his sleep 2 weeks ago. Pat was, I believe, in his mid-70s.

Though our many early wireless related letters and phone chats I came to know Pat as a very knowledgeable, intelligent, enthusiastic, helpful and, in part, due to his many interests, an interesting fellow to know.

At the wish of Mrs. Moore, please tell others you believe may wish to know.

Live in the moment.

Louis

VE3AWA

793. RE: [AWA Group] Unable to view image attachments

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-07 19:19:27 UTC
From: Jeffrey L. Cooper
Topic: 790 Message: 793

I think the group is set to pass through attachments but this only works for those receiving individual emails. If you're set for daily digest then the attachments are stripped. I can't remember if we're set for passing attachments or not. There's another group setting for preserving/archiving attachments but I can't remember if that is in effect or not either. You can edit your group membership profile by logging in to Yahoo, going to the AWAGroup webpage and clicking on something like "Edit Membership".

Coop, AA1WW

To: AWAGroup@yahoogroups.com
From: kk7uv@...
Date: Fri, 7 May 2010 12:38:39 +0000
Subject: [AWA Group] Unable to view image attachments

Is this a yahoo group account setting, or a browser setting I must change?

_____
The New Busy is not the too busy. Combine all your e-mail accounts with Hotmail.
http://www.windowslive.com/campaign/thenewbusy?tile=multiaccount&ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP:042010_4

794. Re: [AWA Group] Unable to view image attachments

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-07 19:31:47 UTC
From: Louis Vermond VA3AWA
Topic: 790 Message: 794
Attachments: 2 described; binary payloads are missing from this source WARC

If this helps, this msg. has both an attachment and a pasted image.

795. Re: [AWA Group] Pat Moore, G3IKR/AWA (SK)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-08 18:20:12 UTC
From: Larry Szendrei
Topic: 791 Message: 795

Louis Vermond VA3AWA wrote:
>
>
> This morning I telephoned Pat Moore, G3IKR. His wife, Patricia
> answered telling me that Pat had died in his sleep 2 weeks ago. Pat
> was, I believe, in his mid-70s.
>
>
Very sorry to hear this. Talking to Pat on 75M and 20M during the most recent AWA AM QSO party were the high points of the event for me, and I always enjoyed his posts here.

RIP, Pat.

73,
-Larry/NE1S

796. Pat Moore, G3IKR/AWA (SK)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-08 22:21:55 UTC
From: Louis Vermond VA3AWA
Topic: 791 Message: 796

While I did not know him, I am sorry to hear for your loss. May he RIP. 73 - Mike

Thank you, Mike.

Reveived from the Eddystone Users Group forum:

Louis

Very sad about Pat.

I and many others attended Pat's funeral, and I can tell you, he had a great send off, very well respected in the Ham and Vintage community

Stuart J McKinnon

797. Pat Moore, G3IKR/AWA (SK)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-08 22:45:46 UTC
From: Louis Vermond VA3AWA
Topic: 791 Message: 797

Hello Larry,

I was looking forward to continuing on during the next "ham season" and, who knows, an 80 metre QSO with G3IKR via our one-valvers.
D--n it all...

73, lou

Very sorry to hear this. Talking to Pat on 75M and 20M during the most recent AWA AM QSO party were the high points of the event for me, and I always enjoyed his posts here. RIP, Pat. 73, -Larry/NE1S

798. eBay Alert Great FB-7!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-09 12:27:20 UTC
From: va3awa
Topic: 798 Message: 798

National FB7 1930's Ham Radio Receiver

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=160431971576&ssPageName=ADME:B:SS:US:1123

Homebrewed Regen with 80M coil [Hey guys,why build when u can buy.]

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=230470872441&ssPageName=ADME:B:SS:US:1123

Homebrewed QRP cw receiver and transmitter 80M

http://cgi.ebay.com/Homebrewed-QRP-cw-receiver-and-transmitter-80M-/230470862824?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item35a92247e8

Sockets for 4-125 & 4-400 radio transmitter tubes NOS

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=120567316946&ssPageName=ADME:B:SS:US:1123

National NC-46 Ham Radio Tube Receiver

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150441506019&ssPageName=ADME:B:SS:US:1123

GILFILLAN BROS. VINTAGE RADIO DIAL

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130389832918&ssPageName=ADME:B:SS:US:1123

VINTAGE VERNIER DIAL NOS NIB ACCURATUNE

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150441781860&ssPageName=ADME:B:SS:US:1123

Hammarlund HQ-140-X Receiver - Ham Amateur Radio

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=280503689919&ssPageName=ADME:B:SS:US:1123

VINTAGE MILLEN OLD R.F. CHOKE NOS 2.5 MH COIL FORM 1"

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=380231206215&ssPageName=ADME:B:SS:US:1123

NIB National Radio ACN Vernier Dial Assembly

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=370377099548&ssPageName=ADME:B:SS:US:1123

National Radio NIB MCN Midget Vernier Dial Assembly

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=370377113945&ssPageName=ADME:B:SS:US:1123

Millen 4050 NOS Variable Transmitter Condenser

http://cgi.ebay.com/Millen-4050-NOS-Variable-Transmitter-Condenser-/370377112852?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item563c323d14

[see for a mix of old & new]
http://shop.ebay.com/radios-n-stuff/m.html?_nkw=&_armrs=1&_from=&_ipg=&_trksid=p4340

Valley Tone tuning condenser w/knobs trf [beast]

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=130389047312&ssPageName=ADME:B:SS:US:1123

799. eBay Alert Oh yes....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-09 12:39:23 UTC
From: va3awa
Topic: 799 Message: 799

RCA Radiotron UX 210 globe 10 radio audio tube [have a "feeling" tt this will go for a reasonable $. Let me knw if ur gg to bid. I'll cheer u on...]

Dear va3awa,I just checked the tube.. Some was dirt on outside.. There is a mark on the inside of the glass.. My opinion is a result from getter firing.. This is a solid tube and, depending on who you reference, a TV7 minimum value is between 65% and 70% of life.. So, I would expect this tube is at, or over, New rating.. Thanks. Chuck

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230470737950&ssPageName=ADME:B:SS:US:1123

Lot of 4 NEW Hammarlund Variable Air Capacitors NOS [what? 100 m.mfd?]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=400120298333&ssPageName=ADME:B:SS:US:1123

800. Re: [AWA Group] eBay Alert Oh yes....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-09 12:59:36 UTC
From: Bill Stewart
Topic: 799 Message: 800

Lou, whats considered reasonable for a '10 now days??

Bill, K4JYS

----- Original Message -----
From: "va3awa" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, May 9, 2010 8:39:23 AM GMT -05:00 US/Canada Eastern
Subject: [AWA Group] eBay Alert Oh yes....

RCA Radiotron UX 210 globe 10 radio audio tube [have a "feeling" tt this will go for a reasonable $. Let me knw if ur gg to bid. I'll cheer u on...]

Dear va3awa,I just checked the tube.. Some was dirt on outside.. There is a mark on the inside of the glass.. My opinion is a result from getter firing.. This is a solid tube and, depending on who you reference, a TV7 minimum value is between 65% and 70% of life.. So, I would expect this tube is at, or over, New rating.. Thanks. Chuck

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230470737950&ssPageName=ADME:B:SS:US:1123

Lot of 4 NEW Hammarlund Variable Air Capacitors NOS [what? 100 m.mfd?]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=400120298333&ssPageName=ADME:B:SS:US:1123

801. Re: [AWA Group] eBay Alert Oh yes....210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-09 13:45:10 UTC
From: Louis Vermond VA3AWA
Topic: 801 Message: 801

GM Bill,

Say, $65. My reasoning is based on that it is not perfect in appearance therefore the audiophiles will shy away.

Sticking my neck out, Lou VE3AWA

802. Re: [AWA Group] eBay Alert Oh yes....210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-09 16:06:14 UTC
From: Bill Stewart
Topic: 801 Message: 802

Hi Lou,

Just can't make myself shell out that much for a tube. But I guess, with inflation over the years, the price might not be too far off from what it would have been back in its day. I'd be mighty skittish about applying fil. voltage to a tube that costly. Sixty-five bux would be cheap compared to a lot I see on eBay. I've got two '10s (ST style) and I'm carefull with 'em..hi.

73, Bill
----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, May 9, 2010 9:45:10 AM GMT -05:00 US/Canada Eastern
Subject: Re: [AWA Group] eBay Alert Oh yes....210

□

GM Bill,

Say, $65. My reasoning is based on that it is not perfect in appearance therefore the audiophiles will shy away.

Sticking my neck out, Lou VE3AWA

803. Re: [AWA Group] eBay Alert Oh yes....210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-09 19:59:06 UTC
From: Louis Vermond VA3AWA
Topic: 801 Message: 803

Bill,

Just can't make myself shell out that much for a tube. That's nothing compared to what u send a year on good whisky & bad women.

73, Lou VE3AWA

804. RE: [AWA Group] eBay Alert Oh yes....210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-09 20:07:03 UTC
From: Mike Feher
Topic: 801 Message: 804

Hey Lou - How do you know how much Bill spends on whiskey & women? - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, May 09, 2010 3:59 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert Oh yes....210

□

Bill,

Just can't make myself shell out that much for a tube. That's nothing compared to what u send a year on good whisky & bad women.

73, Lou VE3AWA

805. Re: [AWA Group] eBay Alert Oh yes....210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-09 21:38:24 UTC
From: Louis Vermond VA3AWA
Topic: 801 Message: 805

We seem to meet up a lot at the same establishments...

Hey Lou - How do you know how much Bill spends on whiskey & women? - Mike

806. Re: [AWA Group] eBay Alert Oh yes....210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-09 23:20:51 UTC
From: Bill Stewart
Topic: 801 Message: 806

Lou,

Too old for that foolishness...don't drink and gotta a great wife, so I stick to something not near as foolish??....

antique and boatanchor ham radio...hi

I guess if I wanna build another '20s xmtr, I'll have to try to find another '10 and be prepared to pay the inflated price or I've got a few '27s, 24As and a couple of 45s so guess I should put them to use.

73, Bill K4JYS
----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, May 9, 2010 3:59:06 PM GMT -05:00 US/Canada Eastern
Subject: Re: [AWA Group] eBay Alert Oh yes....210

□

Bill,

Just can't make myself shell out that much for a tube. That's nothing compared to what u send a year on good whisky & bad women.

73, Lou VE3AWA

807. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-09 23:25:12 UTC
From: va3awa
Topic: 130 Message: 807

National FRR 59A Mil Radio

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170483548310&ssPageName=ADME:B:SS:US:1123

Ceramic Coil Form Glazed

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320529318046&ssPageName=ADME:B:SS:US:1123

Mullard mesh anode EL35 (pentode version of 6L6) Valve

http://cgi.ebay.com/Mullard-mesh-anode-EL35-pentode-version-6L6-Valve-/380231943917?cmd=ViewItem&pt=UK_Consumer_VintageAudio_RL&hash=item58879706ed

808. eBay Alert 2 Hours WW2 GERMAN FIELD RADIO TYPE WR1/P 1942

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-10 10:45:28 UTC
From: va3awa
Topic: 808 Message: 808

http://cgi.ebay.co.uk/WW2-GERMAN-FIELD-RADIO-TYPE-WR1-P-1942-/150440012713?cmd=ViewItem&pt=UK_Collectables_Militaria_LE&hash=item2306ec6ba9

809. Convention....?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-10 15:29:08 UTC
From: Louis Vermond VA3AWA
Topic: 809 Message: 809

Hello,

Does anyone know the day that the Amateur Ops meeting will be held? Or...

Tim, are you here?

If not, does anyone have Tim's phone number? Pse write directly.

Tks, Lou

810. eBay Alert Gud stuff tonite KK7UV note 3rd item

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-11 00:53:35 UTC
From: va3awa
Topic: 810 Message: 810

Hammarlund Radio Parts 1932 Catalog 33 Broadcast Comet

http://cgi.ebay.com/Hammarlund-Radio-Parts-1932-Catalog-33-Broadcast-Comet-/300426208738?cmd=ViewItem&pt=Vintage_Electronics_R2&hash=item45f2cc25e2

western electric telegraph telephone signal tester

http://cgi.ebay.com/western-electric-telegraph-telephone-signal-tester-/220603340173?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item335cfbd58d

EARLY PILOT RADIO NEUTROGRAD MIDGET VARIABLE CAPACITOR

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=300426209424&ssPageName=ADME:B:SS:US:1123

B&W turret coil small type [80-10 35W]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140406464202&ssPageName=ADME:B:SS:US:1123

T368 exciter by B&W

http://cgi.ebay.com/T368-exciter-B-W-/140406455606?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item20b0e07d36

3 Eby NOS 4-Pin Radio Tube Sockets, 1920's [common but nu]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160433188716&ssPageName=ADME:B:SS:US:1123

amateur radio for beginners [note sellers handle]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230472912454&ssPageName=ADME:B:SS:US:1123

COLLINS R-392/URR HAM RADIO RECEIVER ARMY VG CONDITION

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290434152713&ssPageName=ADME:B:SS:US:1123

Gillette Razor blade SURVIVAL Radio Receiver Handmade

http://cgi.ebay.co.uk/Gillette-Razor-blade-SURVIVAL-Radio-Receiver-Handmade-/310217379376?cmd=ViewItem&pt=UK_Collectables_RadioTelevision_Telephony_SM&hash=item483a658e30

811. eBay Alert Ed, see items 2 & 3

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-11 23:43:35 UTC
From: va3awa
Topic: 811 Message: 811

NATIONAL AIR VARIABLE CAPACITOR THE BIG ONE ! [6 mtr QRO?]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200471231250&ssPageName=ADME:B:SS:US:1123

RME 6900 Receiver "Beautiful 1960's 12 Tube Receiver"

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170484776731&ssPageName=ADME:B:SS:US:1123

RME 6901 Matching Speaker for RME 6900 Receiver

http://cgi.ebay.com/RME-6901-Matching-Speaker-RME-6900-Receiver-/180506325215?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item2a0703f0df

Cardwell Air Variable Capacitor

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=130390450164&ssPageName=ADME:B:SS:US:1123

Crystal 7015 KC 40 Meter Peterson Radio Nice

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220603580269&ssPageName=ADME:B:SS:US:1123

VOLUMES RCA SERVICE NOTES(1923-1928)(1929-1930)

http://cgi.ebay.com/2-VOLUMES-RCA-SERVICE-NOTES-1923-1928-1929-1930-/200469499196?cmd=ViewItem&pt=Vintage_Electronics_R2&hash=item2eace9cd3c

EXCELLENT 1923 RADIOLA II BATTERY PORTABLE RADIO

http://cgi.ebay.com/2-VOLUMES-RCA-SERVICE-NOTES-1923-1928-1929-1930-/200469499196?cmd=ViewItem&pt=Vintage_Electronics_R2&hash=item2eace9cd3c

Excellent 1924s. GREBE SYNCHROPHASE battery radio.

http://cgi.ebay.com/Excellent-1924s-GREBE-SYNCHROPHASE-battery-radio-/220601651717?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item335ce21205

812. eBay Alert .... reminder edition

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-11 23:51:15 UTC
From: va3awa
Topic: 812 Message: 812

RCA Radiotron UX 210 globe 10 radio audio tube

Current bid: US $12.50

Time left: 11h 1m 48s (May 12, 201003:48:51 PDT)

Bid history: 3 bids[Refresh]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230470737950&ssPageName=ADME:B:SS:US:1123

813. God's Law

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 03:27:27 UTC
From: Mike Feher
Topic: 812 Message: 813

In her radio show, Dr Laura Schlesinger said that, as an observant Orthodox Jew, homosexuality is an abomination according to Leviticus 18:22, and cannot be condoned under any circumstance. The following response is an open letter to Dr. Laura, penned by a US resident, which was posted on the Internet. It's funny, as well as informative:

Dear Dr. Laura:

Thank you for doing so much to educate people regarding God's Law. I have learned a great deal from your show, and try to share that knowledge with as many people as I can. When someone tries to defend the homosexual lifestyle, for example, I simply remind them that Leviticus 18:22 clearly states it to be an abomination ... End of debate.

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1. Leviticus 25:44 states that I may possess slaves, both male and female, provided they are purchased from neighboring nations. A friend of mine claims that this applies to Mexicans, but not Canadians. Can you clarify? Why can't I own Canadians?

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I know you have studied these things extensively and thus enjoy considerable expertise in such matters, so I'm confident you can help.

Thank you again for reminding us that God's word is eternal and unchanging.

Your adoring fan.

James M. Kauffman, Ed.D. Professor Emeritus, Dept. Of Curriculum, Instruction, and Special Education University of Virginia

(It would be a damn shame if we couldn't own a Canadian :)

814. Re: [AWA Group] God's Law

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 11:37:25 UTC
From: Edward Swynar
Topic: 812 Message: 814

(It would be a damn shame if we couldn't own a Canadian :)

****

Hi Mike,

You guys south of the 49th couldn't afford to own one of us---too many high maintenace costs, i.e. old age pension, healthcare, employment insurance...and the fact that you'd have to speak to us in BOTH official languages, i.e. French as well as English, on risk of you being hauled before a Human Rights tribunal.

~73!~ de Eddy VE3CUI - VE3XZ

815. Re: [AWA Group] God's Law

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 11:48:24 UTC
From: Louis Vermond VA3AWA
Topic: 812 Message: 815

You guys south of the 49th couldn't afford to own one of us---too many high maintenace costs,....

There is also the cost of importing Canadian (real) beer to keep 'em contented. Eaglepiss just won't do...

816. Re: [AWA Group] Beer (was God's Law)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 12:27:06 UTC
From: Larry Szendrei
Topic: 812 Message: 816

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> high maintenace costs,....
>
> There is also the cost of importing Canadian (real) beer to keep 'em
> contented. Eaglepiss just won't do...
>

Lou,

You really need to try some of the fine American regional microbrews that have appeared over the past 20 years or so (if you haven't already). It is best enjoyed in the brewpub where it is brewed. A whole different brew than anything available from "Big Beer*" on either side of the border!

*Eaglep*ss: if the shoe fits...

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

817. Re: [AWA Group] God's Law

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 13:31:09 UTC
From: Roger Kuchera
Topic: 812 Message: 817

Is this really the forum to discuss things of this nature? I thought it was a group steeped in the tradition of vintage radio and realted subjects.

Roger/K1TG

--- On Tue, 5/11/10, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@...>
Subject: [AWA Group] God's Law
To: AWAGroup@yahoogroups.com
Date: Tuesday, May 11, 2010, 11:27 PM

In her radio show, Dr Laura Schlesinger said that, as an observant Orthodox Jew, homosexuality is an abomination according to Leviticus 18:22, and cannot be condoned under any circumstance. The following response is an open letter to Dr. Laura, penned by a US resident, which was posted on the Internet. It's funny, as well as informative:

Dear Dr. Laura:

Thank you for doing so much to educate people regarding God's Law. I have learned a great deal from your show, and try to share that knowledge with as many people as I can. When someone tries to defend the homosexual lifestyle, for example, I simply remind them that Leviticus 18:22 clearly states it to be an abomination ... End of debate.

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(It would be a damn shame if we couldn't own a Canadian :)

818. Re: [AWA Group] Beer (was God's Law)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 13:36:32 UTC
From: Louis Vermond VA3AWA
Topic: 812 Message: 818
Attachments: 1 described; binary payloads are missing from this source WARC

You really need to try some of the fine American regional microbrews that have appeared over the past 20 years or so (if you haven't already). It is
best enjoyed in the brewpub where it is brewed. A whole different brew than anything available from "Big Beer*" on either side of the border!

GM Larry,

I was, of course, commenting on your (and our) Industrial Strength beers. When driving about N. America I look for and buy local for back home enjoyment.

By far though the very best Ale I have ever had is, Tom Paine Ale by Harveys Brewery, Lewes, England. It's avaiable in the US.

73, Lou VE3AWA

Tom Paine 275ml
Brewed to commemorate the bicentenary of Thomas Paine's "The Rights of Man". It is thought that Paine help draft the American Declaration Of Independence. His work still ranks among the best sellers of all time. America celebrates Independence day on July 4th each year. CAMRA has designated July as a celebration of British Independent Brewers of which Harveys is one. Where ever your sympathies lie it is worth raising a glass of Tom Paine. A dry hopped strong pale ale, Tom Paine was awarded the Silver Medal at the BBI Awards in 1993.

819. RE: [AWA Group] God's Law

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 13:38:40 UTC
From: Mike Feher
Topic: 812 Message: 819

In order to be a radio collector and interested in vintage radio one must have a sense of humor, otherwise, we would go completely nuts, as we are halfway there already. Either you are all the way there, or, are not a true fan of vintage radio. "Feher's Law" - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
Sent: Wednesday, May 12, 2010 9:31 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] God's Law

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Roger/K1TG

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From: Mike Feher <n4fs@...>
Subject: [AWA Group] God's Law
To: AWAGroup@yahoogroups.com
Date: Tuesday, May 11, 2010, 11:27 PM

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820. Re: [AWA Group] God's Law

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 13:48:50 UTC
From: Louis Vermond VA3AWA
Topic: 812 Message: 820

STOP!

Hws DX, OM?

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Mike B. Feher, N4FS

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Sent: Wednesday, May 12, 2010 9:31 AM
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821. Re: [AWA Group] Beer (was God's Law)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 14:17:56 UTC
From: Larry Szendrei
Topic: 812 Message: 821

```
>
> By far though the very best Ale I have ever had is, Tom Paine Ale by
> Harveys Brewery, Lewes, England. It's avaiable in the US.
>

It just went to the top of my "must try" list. There's a place called RSVP
in Portland that has the most comprehensive stock of imports in the area.
I'll give them a call...

Thanks for the tip!

73,
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Pay a visit to my amateur radio web page at:
ne1s.rfburn.org
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822. Re: [AWA Group] God's Law

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 14:21:39 UTC
From: Larry Szendrei
Topic: 812 Message: 822

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> must have a sense of humor, otherwise, we would go completely nuts, as
> we are halfway there already. Either you are all the way there, or, are
> not a true fan of vintage radio. "Feher's Law" - 73 - Mike
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I maintain that an interest such as ours is a mark of sanity, not insanity.

Of course anything can be overdone*.

73,
-Larry/NE1S

*A wise man once said, "Anything worth doing is worth over-doing."

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823. RE: [AWA Group] God's Law

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 14:27:30 UTC
From: Mike Feher
Topic: 812 Message: 823

YES SIR!!!!!!

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, May 12, 2010 9:49 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] God's Law

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824. Re: [AWA Group] Beer (was God's Law)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 14:36:36 UTC
From: Louis Vermond VA3AWA
Topic: 812 Message: 824

It just went to the top of my "must try" list. There's a place called RSVP in Portland that has the most comprehensive stock of imports in the area.
I'll give them a call...

Thanks for the tip! Any time, Larry. If they do have it and ur going to the (ham topic>)Convention (<ham topic), pse get 4 extra for me.

73, Lou

Just occurred, Tom Paine Ale / Convention. Beginnings of a Plan?

825. Re: [AWA Group] God's Law

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 14:38:55 UTC
From: Louis Vermond VA3AWA
Topic: 812 Message: 825

A wise man once said, "Anything worth doing is worth over-doing." Extreme LOL... I'll show this to Nancy. Mny tks, Larry.

826. RE: [AWA Group] God's Law

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 14:40:42 UTC
From: Mike Feher
Topic: 812 Message: 826

It was just my poor attempt at trying to be a Henry Kissinger and obviously I failed. Regardless, the bottom line is, occasional humor of any sort in my opinion is always welcome, and, my post was not the first of its kind. My day started with a phone call from Washington, DC. I then quickly had to call an Army Colonel and then a contractor in Tampa, FL. This was at 06:30. So, maybe it is only me that is in need of some occasional humor and everyone else's life is such that they do not. Yesterday I had to have my 18 year old cat euthanized. Again, regardless, I definitely hate negativity and do try to avoid it. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Larry Szendrei
Sent: Wednesday, May 12, 2010 10:22 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] God's Law

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827. RE: [AWA Group] Beer (was God's Law)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 14:41:54 UTC
From: Mike Feher
Topic: 812 Message: 827

I assume you mean 4 extra truck loads. -

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, May 12, 2010 10:37 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Beer (was God's Law)

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828. Re: [AWA Group] God's Law

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 14:45:24 UTC
From: Louis Vermond VA3AWA
Topic: 812 Message: 828

YES SIR!!!!!!

Something else to show Nancy...

829. Re: [AWA Group] Beer (was God's Law)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 14:48:33 UTC
From: Louis Vermond VA3AWA
Topic: 812 Message: 829

I assume you mean 4 extra truck loads. - Sure, if you were going to be on hand to help out, Mike.

830. Re: [AWA Group] God's Law

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 14:50:23 UTC
From: Louis Vermond VA3AWA
Topic: 812 Message: 830
Attachments: 1 described; binary payloads are missing from this source WARC

YES SIR!!!!!!

Something else to show Nancy...

Later....

831. RE: [AWA Group] God's Law

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 15:30:30 UTC
From: Mike Feher
Topic: 812 Message: 831

BTW - I copied this from the "armyradios" reflector which has 3000 list members worldwide, and, there was not a single complaint. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
Sent: Wednesday, May 12, 2010 9:31 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] God's Law

Is this really the forum to discuss things of this nature? I thought it was a group steeped

in the tradition of vintage radio and realted subjects.

Roger/K1TG

--- On Tue, 5/11/10, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@...>
Subject: [AWA Group] God's Law
To: AWAGroup@yahoogroups.com
Date: Tuesday, May 11, 2010, 11:27 PM

In her radio show, Dr Laura Schlesinger said that, as an observant Orthodox Jew, homosexuality is an abomination according to Leviticus 18:22, and cannot be condoned under any circumstance. The following response is an open letter to Dr. Laura, penned by a US resident, which was posted on the Internet. It's funny, as well as informative:

Dear Dr. Laura:

Thank you for doing so much to educate people regarding God's Law. I have learned a great deal from your show, and try to share that knowledge with as many people as I can. When someone tries to defend the homosexual lifestyle, for example, I simply remind them that Leviticus 18:22 clearly states it to be an abomination ... End of debate.

I do need some advice from you, however, regarding some other elements of God's Laws and how to follow them.

1. Leviticus 25:44 states that I may possess slaves, both male and female, provided they are purchased from neighboring nations. A friend of mine claims that this applies to Mexicans, but not Canadians. Can you clarify? Why can't I own Canadians?

2. I would like to sell my daughter into slavery, as sanctioned in Exodus 21:7. In this day and age, what do you think would be a fair price for her?

3. I know that I am allowed no contact with a woman while she is in her period of Menstrual uncleanliness - Lev.15: 19-24. The problem is how do I tell? I have tried asking, but most women take offense.

4. When I burn a bull on the altar as a sacrifice, I know it creates a pleasing odor for the Lord - Lev.1:9. The problem is my neighbors. They claim the odor is not pleasing to them. Should I smite them?

5. I have a neighbor who insists on working on the Sabbath. Exodus 35:2 clearly states he should be put to death. Am I morally obligated to kill him myself, or should I ask the police to do it?

6. A friend of mine feels that even though eating shellfish is an abomination, Lev. 11:10, it is a lesser abomination than homosexuality. I don't agree. Can you settle this? Are there 'degrees' of abomination?

7. Lev. 21:20 states that I may not approach the altar of God if I have a defect in my sight. I have to admit that I wear reading glasses. Does my vision have to be 20/20, or is there some wiggle-room here?

8. Most of my male friends get their hair trimmed, including the hair around their temples, even though this is expressly forbidden by Lev. 19:27. How should they die?

9. I know from Lev. 11:6-8 that touching the skin of a dead pig makes me unclean, but may I still play football if I wear gloves?

10. My uncle has a farm. He violates Lev.19:19 by planting two different crops in the same field, as does his wife by wearing garments made of two different kinds of thread (cotton/polyester blend). He also tends to curse and blaspheme a lot. Is it really necessary that we go to all the trouble of getting the whole town together to stone them? Lev.24:10-16. Couldn't we just burn them to death at a private family affair, like we do with people who sleep with their in-laws? (Lev. 20:14)

I know you have studied these things extensively and thus enjoy considerable expertise in such matters, so I'm confident you can help.

Thank you again for reminding us that God's word is eternal and unchanging.

Your adoring fan.

James M. Kauffman, Ed.D. Professor Emeritus, Dept. Of Curriculum, Instruction, and Special Education University of Virginia

(It would be a damn shame if we couldn't own a Canadian :)

832. RE: [AWA Group] Beer (was God's Law)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 16:01:05 UTC
From: Mike Feher
Topic: 812 Message: 832
Attachments: 2 described; binary payloads are missing from this source WARC

Well, OK, I'll let the secret out. All this talk about beer and radio made me do it. I was going to try and keep it under my hat till finished, but, now decided to tell the truth about my next project. I am building an amplifier that combines beer and radio. You will see attached a photo of the tube I intend to use. This sucker is two feet tall, and, I have a pair of them. Guarantee I'll be heard in the contests. Larry, notice the horse head on the bottom, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

Cnv0043.jpg

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, May 12, 2010 10:49 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Beer (was God's Law)

I assume you mean 4 extra truck loads. - Sure, if you were going to be on hand to help out, Mike.

833. Re: [AWA Group] Beer (was God's Law)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 16:32:19 UTC
From: Larry Szendrei
Topic: 812 Message: 833

> Just occurred, Tom Paine Ale / Convention. Beginnings of a Plan?

Sounds like Common Sense to me!

(Elaine and I plan on arriving at the convention the evening of the 18th for the party under the Big Kahuna, staying all day Thursday and Friday morning, departing around mid-day Friday.)

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

834. RE: [AWA Group] God's Law

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 16:42:15 UTC
From: Larry Szendrei
Topic: 812 Message: 834

> It was just my poor attempt at trying to be a Henry Kissinger and
> obviously
> I failed. Regardless, the bottom line is, occasional humor of any sort in
> my
> opinion is always welcome, and, my post was not the first of its kind. My
> day started with a phone call from Washington, DC. I then quickly had to
> call an Army Colonel and then a contractor in Tampa, FL. This was at
> 06:30.
> So, maybe it is only me that is in need of some occasional humor and
> everyone else's life is such that they do not. Yesterday I had to have my
> 18
> year old cat euthanized. Again, regardless, I definitely hate negativity
> and
> do try to avoid it. 73 - Mike
>

Hi Mike!

My reply to your last post was not meant to be contentious. I also am a big advocate of maintaining a sense of humor, and (just for the record!) I personally found nothing offensive in your original post that started this thread, and it was quite clever. Someone with strong religious views might have a different reaction, though, and I respect that too.

Very sorry to hear about your cat. Been there, done that; it's heart-wrenching. Although your old friend can never be replaced, I recommend adopting another one ASAP, both for it's own well-being, and yours.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

835. Re: [AWA Group] Beer (was God's Law)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 21:47:36 UTC
From: Louis Vermond VA3AWA
Topic: 812 Message: 835
Attachments: 1 described; binary payloads are missing from this source WARC

Even the shade of green is right. FB...
----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2010-05-12 12:01 PM
Subject: RE: [AWA Group] Beer (was God's Law)

Well, OK, I'll let the secret out. All this talk about beer and radio made me do it. I was going to try and keep it under my hat till finished, but, now decided to tell the truth about my next project. I am building an amplifier that combines beer and radio. You will see attached a photo of the tube I intend to use. This sucker is two feet tall, and, I have a pair of them. Guarantee I'll be heard in the contests. Larry, notice the horse head on the bottom, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, May 12, 2010 10:49 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Beer (was God's Law)

I assume you mean 4 extra truck loads. - Sure, if you were going to be on hand to help out, Mike.

836. Re: [AWA Group] Beer (was God's Law)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 22:02:19 UTC
From: Louis Vermond VA3AWA
Topic: 812 Message: 836
Attachments: 1 described; binary payloads are missing from this source WARC

> Just occurred, Tom Paine Ale / Convention. Beginnings of a Plan?

Sounds like Common Sense to me! HPM save us...

(Elaine and I plan on arriving at the convention the evening of the 18th for the party under the Big Kahuna, I'll reserve tables for Our Gang. staying all day Thursday and Friday morning, departing around mid-day Friday. After the Ham Ops meeting I hope?)

Louie's Demise Story

A bar fight always makes a good story. This one made a good beer. 1886, Sheboygan, Wisconsin. Louie Eisold, local ladies man, was hit over the head with a full glass of beer and killed. Legend has it, the fracas was over the neighbor's young, stunning wife. Legend also has it, an onlooker pried the beer from Louie's dying hands and toasted his lustful life. We do the same with Louie's Demise Ale, a rich, malty ale full of amber color and complexity. So here's to those who crave an immortal brew with German Perle and Tettnang hops as well as those who appreciate the search for true love.

http://milwaukeebrewing.com/

837. Beer (was God's Law) ??

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 22:09:48 UTC
From: Louis Vermond VA3AWA
Topic: 837 Message: 837

Now this is interesting. What's going on?

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: 2010-05-12 6:02 PM
Subject: Re: [AWA Group] Beer (was God's Law)

> Just occurred, Tom Paine Ale / Convention. Beginnings of a Plan? Sounds like Common Sense to me! HPM save us... (Elaine and I plan on arriving at the convention the evening of the 18th for the party under the Big Kahuna, I'll reserve tables for Our Gang. staying all day Thursday and Friday morning, departing around mid-day Friday. After the Ham Ops meeting I hope?) Louie's Demise Story A bar fight always makes a good story. This one made a good beer. 1886, Sheboygan, Wisconsin. Louie Eisold, local ladies man, was hit over the head with a full glass of beer and killed. Legend has it, the fracas was over the neighbor's young, stunning wife. Legend also has it, an onlooker pried the beer from Louie's dying hands and toasted his lustful life. We do the same with Louie's Demise Ale, a rich, malty ale full of amber color and complexity. So here's to those who crave an immortal brew with German Perle and Tettnang hops as well as those who appreciate the search for true love. http://milwaukeebrewing.com/

840. eBay Alert Slim tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-12 23:05:41 UTC
From: va3awa
Topic: 840 Message: 840

ICA 4 pin plug in SW Coils w/orig box 16-217 meters

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140407230473&ssPageName=ADME:B:SS:US:1123

Astatic D-2 Crystal Element Microphone circa 1938 [Larry?]

http://cgi.ebay.com/Astatic-D-2-Crystal-Element-Microphone-circa-1938-/130390827253?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item1e5be620f5

CQ Magazine "COMMAND SETS" Published 1957

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120568819286&ssPageName=ADME:B:SS:US:1123

841. Word Play

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-13 11:42:23 UTC
From: Louis Vermond VA3AWA
Topic: 841 Message: 841
Attachments: 1 described; binary payloads are missing from this source WARC

Word Play

1. Two antennas meet on a roof, fall in love and get married. The ceremony wasn't much, but the reception was excellent.

2. Two hydrogen atoms walk into a bar. One says, "I've lost my electron." The other says, "Are you sure?" The first replies, "Yes, I'm positive..."

3. A jumper cable walks into a bar. The bartender says, "I'll serve you, but don't start anything."

4. A sandwich walks into a bar. The bartender says, "Sorry we don't serve food in here."

5. A dyslexic man walks into a bra.

6. A man walks into a bar with a slab of asphalt under his arm and says:"A beer please, and one for the road."

7. Two cannibals are eating a clown. One says to the other: "Does this taste funny to you?"

8. "Doc, I can't stop singing 'The Green, Green Grass of Home. '" "That sounds like Tom Jones Syndrome." "Is it common?" "It's Not Unusual."

9. Two cows standing next to each other in a field. Daisy says to Dolly, "I was artificially inseminated this morning." "I don't believe you," said Dolly. "It's true, no bull!" exclaimed Daisy.

10. An invisible man marries an invisible woman. The kids were nothing to look at either.

11. Deja Moo: The feeling that you've heard this bull before.

12. A man takes his Rottweiler to the vet and says, "My dog's cross-eyed, is there any thing you can do for him?" "Well," says the vet, "let's have a look at him." So he picks the dog up and examines his eyes. Finally, he says, "I'm going to have to put himdown." "What? Because he's cross-eyed?" "No, because he's really heavy."

13. Apparently, one in five people in the world are Chinese. And there are five people in my family, so it must be one of them. It's either my mom or my dad or maybe my older brother Calvin or my younger brother Ho-Chin. But I'm pretty sure it's Calvin.

14. I went to buy some camouflage trousers the other day but I couldn't find any.

15. I went to the butcher's the other day to bet him 50 bucks that he couldn't reach the meat off the top shelf. He said, "No, the steaks are too high."

16. A man woke up in a hospital after a serious accident. He shouted,"Doctor, doctor, I can't feel my legs!" The doctor replied, "I know you can't - I've cut off your arms!"

17. I went to a seafood disco last week and pulled a mussel.

18. Two Eskimos sitting in a kayak were chilly; but when they lit a fire in the craft, it sank, proving that you can't have your kayak and heat it too.

19. What do you call a fish with no eyes? A fsh.

842. Clever Mike es "33"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-13 15:58:02 UTC
From: Louis Vermond VA3AWA
Topic: 842 Message: 842
Attachments: 1 described; binary payloads are missing from this source WARC

Yesterday I was left with the question, "What's a '33' ?". With the gender issue aside, the attached answers that question.

Tks to VE3YE for sending this alone to me.

33 sort of, Lou
VE3AWA

843. RE: [AWA Group] Clever Mike es "33"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-13 16:10:07 UTC
From: Mike Feher
Topic: 842 Message: 843

That is interesting. I did not know that. 33 means something related to Rolling Rock beer, but, I have no idea what. I just Googled it and it seems there is no real clear explanation of why 33, although there are numerous theories or legends. Anyway, it has been around for 70 years, so, why change it now, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, May 13, 2010 11:58 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Clever Mike es "33"

Yesterday I was left with the question, "What's a '33' ?". With the gender issue aside, the attached answers that question.

Tks to VE3YE for sending this alone to me.

33 sort of, Lou

VE3AWA

844. So much for my considered opinion...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-13 16:25:52 UTC
From: Louis Vermond VA3AWA
Topic: 844 Message: 844

RCA Radiotron UX 210 globe 10 radio audio tube

--

Ended: May 12, 201003:48:51 PDT

Bid history: 9 bids

Winning bid: US $89.88

845. Re: [AWA Group] So much for my considered opinion...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-13 16:33:48 UTC
From: Joe Y
Topic: 844 Message: 845

OM,

The snipers always wait till the last seconds to bid it up.....
This is why I run 27's and 45's..... :0)

Sent from my Hartley Oscillator

On May 13, 2010, at 12:25 PM, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:

RCA Radiotron UX 210 globe 10 radio audio tube

--
Ended: May 12, 201003:48:51 PDT
Bid history: 9 bids
Winning bid: US $89.88

846. eBay Alert Alert Look Now...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-13 23:07:18 UTC
From: va3awa
Topic: 846 Message: 846

Coil , Inductor with taps.

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=170485792988&ssPageName=ADME:B:SS:US:1123

847. Special eBay Alert Regen & TNT See now. One day left.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-15 11:06:50 UTC
From: va3awa
Topic: 847 Message: 847

Vintage 40 meter TRANSMITTER

http://cgi.ebay.com/Vintage-40-meter-TRANSMITTER-/330431981713?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item4cef47e891

Vintage Regen Receiver

http://cgi.ebay.com/Vintage-Regen-Receiver-/330431978214?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item4cef47dae6

What do u think, junker gear give new life on new boards?

848. Special eBay Alert Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-15 11:13:15 UTC
From: va3awa
Topic: 848 Message: 848

In my rush to get that out, did not mention that heads-up courtesy of Joe, N2OUV.

849. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-15 23:56:46 UTC
From: va3awa
Topic: 130 Message: 849

National HRO 5TA1 Used: An item that has been used previously. [No...]

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=110533439093&ssPageName=ADME:B:SS:US:1123

Vintage Camfield Old Radio Dial Metal 4" 0-200 1/4"

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230475107177&ssPageName=ADME:B:SS:US:1123

ALL-WAVE RADIO AMATEUR 1937 JUL Mag.

http://cgi.ebay.com/ALL-WAVE-RADIO-AMATEUR-1937-JUL-RCA-ACR-111-RECEIVER-/370378329595?cmd=ViewItem&pt=UK_Collectables_RadioTelevision_Telephony_SM&hash=item563c44cdfb

Antique Nathaniel Baldwin Type C Head Phones [X 3]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280503709937&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140406680329&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270578293776&ssPageName=ADME:B:SS:US:1123

VARIABLE AIR SPACED CAPACITOR #2 AWA Type U3505

http://cgi.ebay.com/VARIABLE-AIR-SPACED-CAPACITOR-2-AWA-Type-U3505-/200470738464?cmd=ViewItem&pt=UK_ConsumerElectronics_SpecialistRadioEquipment_SM&hash=item2eacfcb620

850. eBay Alert 500 m.mfd. Cardwell Type B

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-16 23:18:06 UTC
From: va3awa
Topic: 850 Message: 850

CARDWELL, PILOT, DIALS CAPACITOR [500 m.mfd !]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220606727558&ssPageName=ADME:B:SS:US:1123

Howard Radio Antique Radio multi Headphone Adapter [see other items]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=360262999929&ssPageName=ADME:B:SS:US:1123

Self Sufficient Life Homesteading Back to Basics bk Lot [for the retiring Ham in ur life]

http://cgi.ebay.com/Self-Sufficient-Life-Homesteading-Back-to-Basics-bk-Lot_W0QQitemZ190356941861QQcategoryZ378QQcmdZViewItemQQ_trksidZp4012.m8QQ_trkparmsZalgo%3DMW%26its%3DC%26itu%3DUCC%26otn%3D20%26ps%3D63%26clkid%3D8492119309123822857

6V6 Tube CW Transmitter kit 80/40 M Crystal Controlled

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190397265247&ssPageName=ADME:B:SS:US:1123

Pair NOS Vintage Radio Variable Capacitors 35-320 Pf.

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=270579965768&ssPageName=ADME:B:SS:US:1123

851. Mary Day Lee, Radio Pioneer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-18 20:04:32 UTC
From: Don Buska - The Radio Lab Works
Topic: 847 Message: 851

A very interesting article that appeared in the latest issue of RadioWorld about Ms Lee and the The Brooklyn Children’s Museum. Great reading and pictures of their pre-1920's radio station (2KP).

http://www.radioworld.com/article/100402

I'm glad they put the article on their website too.

Enjoy es 73

Don N9OO

852. Re: [AWA Group] Mary Day Lee, Radio Pioneer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-18 21:02:21 UTC
From: Louis Vermond VA3AWA
Topic: 847 Message: 852

Thank you, Don! 73, Lou
----- Original Message -----
From: Don Buska - The Radio Lab Works
To: AWAGroup@yahoogroups.com
Sent: 2010-05-18 4:04 PM
Subject: [AWA Group] Mary Day Lee, Radio Pioneer

A very interesting article that appeared in the latest issue of RadioWorld about Ms Lee and the The Brooklyn Children’s Museum. Great reading and pictures of their pre-1920's radio station (2KP).

http://www.radioworld.com/article/100402

I'm glad they put the article on their website too.

Enjoy es 73

Don N9OO

Yahoo! Groups Links

853. eBay Alert Sum nice stuff

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-19 00:07:19 UTC
From: va3awa
Topic: 853 Message: 853

ANTENNA TUNER CU-25/ART-13 COLLINS [see sellers Other for Mil.y gear etc]

http://cgi.ebay.com/ANTENNA-TUNER-CU-25-ART-13-COLLINS-/220604782719?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item335d11d87f

11 HAM RADIO PLUG IN COILS MILLER, BUD & ? [nice Millen 160? end link tanks/plate coils. If u win, pse sell me one]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220608128412&ssPageName=ADME:B:SS:US:1123

WWII RARE BC-654-A CROSLEY TRANSMITTER RECEIVER N.RES

http://cgi.ebay.com/WWII-RARE-BC-654-A-CROSLEY-TRANSMITTER-RECEIVER-N-RES-/270580402030?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item3effd9476e

Learn by Doing Radiotricians 1930's National Radio Inst

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160436006411&ssPageName=ADME:B:SS:US:1123

NC NATIONAL COMPANY SHORTWAVE RADIO TYPE NC-100

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220607881184&ssPageName=ADME:B:SS:US:1123

APEX RADIO ORIGINAL SERVICE MANUAL 49 battery model

http://cgi.ebay.com/APEX-RADIO-ORIGINAL-SERVICE-MANUAL-49-battery-model-/350244430078?cmd=ViewItem&pt=Vintage_Electronics_R2&hash=item518c31e0fe

Early Wireless Specialty Apparatus IP-109 SPARK KEY

http://cgi.ebay.com/Early-Wireless-Specialty-Apparatus-IP-109-SPARK-KEY-/130391381338?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item1e5bee955a

Navy WW I Wireless Specialty SE 183-A Triple Detector [oh to be rich es handsome]

http://cgi.ebay.com/Navy-WW-Wireless-Specialty-SE-183-A-Triple-Detector-/140407782361?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item20b0f4bbd9

Lot of Seven Small Antique Variable Capacitors [look thru his VINTAGE Cowboy Shirts for other radio related]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190397555776&ssPageName=ADME:B:SS:US:1123

RCA UX 210 RADIO TV AMPLIFIER TUBE GLOB {Globs are rare, Boys]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110534387916&ssPageName=ADME:B:SS:US:1123

General Radio 758A Wavemeter, Excellent Condition, 1925 [25?]

http://cgi.ebay.com/General-Radio-758A-Wavemeter-Excellent-Condition-1925-/390027040268?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item5acf6c560c

Pair 4 Pin Tube Sockets By Paragon Adams-Morgan Co. [for ur P-P?]

http://cgi.ebay.com/Pair-4-Pin-Tube-Sockets-Paragon-Adams-Morgan-Co-/120569655967?cmd=ViewItem&pt=Vintage_Electronics_R2&hash=item1c1282f29f

10 Vacuum Tubes Type 45 (Various US Brands) Excellent [Hay Roger!]

http://cgi.ebay.com/10-Vacuum-Tubes-Type-45-Various-US-Brands-Excellent-/110533021781?cmd=ViewItem&pt=Vintage_Electronics_R2&hash=item19bc481055

Karas Harmonik Audio Frequency Output Transformer [not "in excellent cosmetic condition', but nice. Bruse, need a spare?]

http://cgi.ebay.com/Karas-Harmonik-Audio-Frequency-Output-Transformer-/120569667416?cmd=ViewItem&pt=Vintage_Electronics_R2&hash=item1c12831f58

30

854. Is this true?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-19 18:04:18 UTC
From: Louis Vermond VA3AWA
Topic: 854 Message: 854

Hello Louis, we do ship via USPS First Class Mail if the customer prefers but we will also have to add Registered Mail which will be an additional $11.50 - eBay requires the seller to ship via some form of online tracking.

855. RE: [AWA Group] Is this true?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-19 18:45:37 UTC
From: Jeffrey L. Cooper
Topic: 854 Message: 855

Louis, VA3AWA,

Not sure of the specifics but in general you can ship domestically via USPS Priority Mail and get a tracking number. Additionally, you can request delivery confirmation (for a little extra). Delivery confirmation on the typical $5-$6USD package costs less than $1USD (again for domestic US shipments). Registered mail is the strictest sense USPS delivery confirmation mechanism surpassing even certified mail.

I don't know how these services extend into the Great White Northern and at what cost.

Of course you're also up against whatever automated means the seller uses for shipping which may not access the full spectrum of available services.

Coop, AA1WW

To: AWAGroup@yahoogroups.com
From: VA3AWA@sympatico.ca
Date: Wed, 19 May 2010 14:04:18 -0400
Subject: [AWA Group] Is this true?

Hello Louis, we do ship via USPS First Class Mail if the customer
prefers but we will also have to add Registered Mail which will be an
additional $11.50 - eBay requires the seller to ship via some form
of online tracking.

_____
Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox.
http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP
:042010_1

856. Re: [AWA Group] Is this true?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-19 19:18:14 UTC
From: Don Buska - The Radio Lab Works
Topic: 854 Message: 856

Hi Lou,

I send small flat rate boxes Priority Mail to Canada fairly often. That costs me $11.45 without the delivery signature. You get tracking, but if you want a signature of delivery your probably asking for another $1 added on.

I pretty mush use Priority Mail for all my smaller box shipments since I can do everything online and they pick it up right at my house when doing their normal delivery.

BTW, Canada and all overseas Priority Mail shipments made a big jump in price a couple of years back. Some of that got offset a little when they started offering the flat rate boxes. Thankfully most of my shipments use the smallest flat rate boxes.

If your buying or selling something on eBay, and PayPal is used, I can see why they might require the tracking. I had two bad eBay purchases last year and both of them got rectified. PayPal refunded my money. The tracking was instrumental in both cases.

73

Don N9OO

On 5/19/2010 1:04 PM, Louis Vermond VA3AWA wrote:
>
>
> Hello Louis, we do ship via USPS First Class Mail if the customer
> prefers but we will also have to add Registered Mail which will be an
> additional $11.50 - eBay requires the seller to ship via some form
> of online tracking.
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.791 / Virus Database: 271.1.1/2883 - Release Date: 05/19/10 01:26:00
>

857. Re: [AWA Group] Is this true? Coop & Ron...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-19 20:25:57 UTC
From: Louis Vermond VA3AWA
Topic: 857 Message: 857

Thank you for your answers.

Whatever the case, eBay is, for me, bleeding the pleasure out of it. London UK Inter.l Airport is starting to charge $3 Cdn for the privilege of having things sent out of there. Now this....

Think I'll write to Burt for the low-down on Figgie Fizz bottle top collecting...and no ePay.

73, Lou
VE3AWA

858. Re: [AWA Group] Is this true? Coop & Ron...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-19 20:29:03 UTC
From: ve7sl@shaw.ca
Topic: 857 Message: 858

>eBay is, for me, bleeding the pleasure out of it.

I wouldn't blame e-Bay for this ...sounds bogus to me

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

859. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-20 23:58:33 UTC
From: va3awa
Topic: 130 Message: 859

SUPER RARE COLLINS R-105/ARR-15 MILITARY RECEIVER [how super?]

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=110535173521&ssPageName=ADME:B:SS:US:1123

RBZ RADIO RECEIVER *EXCELLENT FIND* WW2 CEX-10172 [how EXCELLENT?]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120571912294&ssPageName=ADME:B:SS:US:1123

MILITARY RADIO RECEIVER AND TRANSMITTER BC-654A WWll

http://cgi.ebay.com/MILITARY-RADIO-RECEIVER-AND-TRANSMITTER-BC-654A-WWll-/120571224950?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item1c129ae376

New - Old Stock High Capacity Paper Capacitor 4µF 600V - No Reserve [see sellers others for more]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250636351957&ssPageName=ADME:B:SS:US:1123

THREE NATIONAL vintage RADIO KNOBS and METAL PLATE [see sells other for interesting odd-ball items]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130392936884&ssPageName=ADME:B:SS:US:1123

Antique Electric Blade Switches Frankenstein Ham Radio

http://cgi.ebay.com/Antique-Electric-Blade-Switches-Frankenstein-Ham-Radio-/230477192618?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item35a982ddaa

TELEGRAPH ANTHOLOGY ON CD ROM (KEYS WIRELESS RADIO) NEW

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110535834879&ssPageName=ADME:B:SS:US:1123

DUCRETET DE COLECCIÓN DE L'ANNÉE 1932 SUPERB. CONDITION

http://cgi.ebay.com/DUCRETET-COLECCIoN-LANNEE-1932-SUPERB-CONDITION-/220605527383?cmd=ViewItem&pt=FR_JG_Collections_Radios&hash=item335d1d3557

860. Visit

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-21 00:12:52 UTC
From: va3awa
Topic: 860 Message: 860

http://www.museoradiofv.com/en/salas.asp

Comments?

861. Re: [AWA Group] Visit

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-21 04:36:56 UTC
From: ve7sl@shaw.ca
Topic: 860 Message: 861

just where is this place?

> http://www.museoradiofv.com/en/salas.asp
>
> Comments?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

862. Re: [AWA Group] Visit

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-21 11:57:28 UTC
From: Louis Vermond VA3AWA
Topic: 860 Message: 862

just where is this place? Spain...

863. The Entabulator Explained

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-22 20:21:10 UTC
From: Louis Vermond VA3AWA
Topic: 863 Message: 863
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

864. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-23 10:39:09 UTC
From: va3awa
Topic: 130 Message: 864

Old rectifier tube RCA Rectron UX-213, NIB

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130393617654&ssPageName=ADME:B:SS:US:1123

CONAR MODEL 500 RECEIVER & 400 TRANSMITTER W/ACCS TUBES

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=310221868636&ssPageName=ADME:B:SS:US:1123

Mosley CM-1

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=130393500237&ssPageName=ADME:B:SS:US:1123

National NC 697 HRO Ham Radio Power Supply From 1939

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250636090687&ssPageName=ADME:B:SS:US:1123

National NC HRO Original Tuner Knob

http://cgi.ebay.com/National-NC-HRO-Original-Tuner-Knob-/250637171488?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item3a5b23bb20

ANTIQUE RADIO DIALS GAUGE INSTRUMENTS TUBE PARTS [odd]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250637258397&ssPageName=ADME:B:SS:US:1123

Heathkit GR-81 Regenerative Tube Receiver

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170489182278&ssPageName=ADME:B:SS:US:1123

MAXI Q COIL BY DENCO RANGE 5T RED NEW

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170489427929&ssPageName=ADME:B:SS:US:1123

Homebrewed QRP cw receiver and transmitter 80M

http://cgi.ebay.com/Homebrewed-QRP-cw-receiver-and-transmitter-80M-/230477957748?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item35a98e8a74

865. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-23 10:50:43 UTC
From: Mike Feher
Topic: 130 Message: 865

It is interesting to see the tube tester the guy used to test the 213. It is an extremely rare WWII German tester made by Telefunken. It uses cards with plugs that you insert into the tester where the holes are in the card for a given tube. Looks like his tester was modified to test some US tubes as well. I always wanted one of those testers and of course, now I have two of them J. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Sunday, May 23, 2010 6:39 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Old rectifier tube RCA Rectron UX-213, NIB

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130393617654&ssPageName=ADME:B:SS:US:1123> &item=130393617654&ssPageName=ADME:B:SS:US:1123

CONAR MODEL 500 RECEIVER & 400 TRANSMITTER W/ACCS TUBES

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=310221868636&ssPageName=ADME:B:SS:US:1123> &item=310221868636&ssPageName=ADME:B:SS:US:1123

Mosley CM-1

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=130393500237&ssPageName=ADME:B:SS:US:1123> &item=130393500237&ssPageName=ADME:B:SS:US:1123

National NC 697 HRO Ham Radio Power Supply From 1939

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250636090687&ssPageName=ADME:B:SS:US:1123> &item=250636090687&ssPageName=ADME:B:SS:US:1123

National NC HRO Original Tuner Knob

http://cgi.ebay.com/National-NC-HRO-Original-Tuner-Knob-/250637171488?cmd=ViewItem

<http://cgi.ebay.com/National-NC-HRO-Original-Tuner-Knob-/250637171488?cmd=V
iewItem&pt=LH_DefaultDomain_0&hash=item3a5b23bb20>
&pt=LH_DefaultDomain_0&hash=item3a5b23bb20

ANTIQUE RADIO DIALS GAUGE INSTRUMENTS TUBE PARTS [odd]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250637258397&ssPageName=
ADME:B:SS:US:1123> &item=250637258397&ssPageName=ADME:B:SS:US:1123

Heathkit GR-81 Regenerative Tube Receiver

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170489182278&ssPageName=
ADME:B:SS:US:1123> &item=170489182278&ssPageName=ADME:B:SS:US:1123

MAXI Q COIL BY DENCO RANGE 5T RED NEW

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170489427929&ssPageName=
ADME:B:SS:US:1123> &item=170489427929&ssPageName=ADME:B:SS:US:1123

Homebrewed QRP cw receiver and transmitter 80M

http://cgi.ebay.com/Homebrewed-QRP-cw-receiver-and-transmitter-80M-/23047795
7748?cmd=ViewItem
<http://cgi.ebay.com/Homebrewed-QRP-cw-receiver-and-transmitter-80M-/2304779
57748?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item35a98e8a74>
&pt=LH_DefaultDomain_0&hash=item35a98e8a74

866. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-23 10:56:35 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 866

now I have two of them J A given... J

867. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-23 11:13:28 UTC
From: Mike Feher
Topic: 130 Message: 867

Well, there is a reason for everything. The first one I got was from a local estate, and, the previous owner hacked up the cover. The cover, has about 20 additional very unusual German tube sockets mounted to it and connects to the main tester via a plug in cord. I got that about 15 years ago. About 10 years ago there was one on eBay that had the cover, and a bunch of additional cards, so I got that one as well, in order to have a complete unit. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, May 23, 2010 6:57 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

now I have two of them J A given... J

868. Word Play

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-23 12:13:35 UTC
From: Louis Vermond VA3AWA
Topic: 841 Message: 868

Two antennas meet on a roof, fall in love and get married. The ceremony wasn't much, but the reception was excellent.

869. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-23 12:20:15 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 869

Tks, Mike. The card idea is nifty. 73, Lou VE3AWA

Well, there is a reason for everything. The first one I got was from a local estate, and, the previous owner hacked up the cover. The cover, has about 20 additional very unusual German tube sockets mounted to it and connects to the main tester via a plug in cord. I got that about 15 years ago. About 10 years ago there was one on eBay that had the cover, and a bunch of additional cards, so I got that one as well, in order to have a complete unit. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@...m] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, May 23, 2010 6:57 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

now I have two of them J A given... J

870. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-23 23:08:52 UTC
From: va3awa
Topic: 130 Message: 870

1-VINTAGE,HAM RADIO-NATIONAL CO. MODULATION TRANSFORMER

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250637883523&ssPageName=ADME:B:SS:US:1123

VINTAGE,SILVER PLATED, TUNING COIL FORM WIRE

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=260608235313&ssPageName=ADME:B:SS:US:1123

871. eBay Alert At Last!...some parts!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-25 02:14:14 UTC
From: va3awa
Topic: 871 Message: 871

B&W 160 TVL Air Inductor 160 Mtr Plug-in Coil 500 W NOS

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320537520698&ssPageName=ADME:B:SS:US:1123

National QRO coil plugs and socket

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290438506292&ssPageName=ADME:B:SS:US:1123

ANTENNA RELAY D-P-D-T 115VAC COIL 10 AMP CONTACTS L C-8

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=350358389880&ssPageName=ADME:B:SS:US:1123

Vintage / Retro bullet Microphone with stand [ONE HOUR]

http://cgi.ebay.com/Vintage-Retro-bullet-Microphone-with-stand_W0QQitemZ260605160074QQcategoryZ132QQcmdZViewItemQQ_trksidZp4340.m8QQ_trkparmsZalgo%3DMW%26its%3DC%26itu%3DUCC%26otn%3D20%26ps%3D63%26clkid%3D8299519197045113845

EARLY RADIO: 2 TUNING DIALS [NaAld]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=300430584967&ssPageName=ADME:B:SS:US:1123

7 Vintage Radio Dials, 4 inch

http://cgi.ebay.com/7-Vintage-Radio-Dials-4-inch-/280511222320?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item414fc59230

Crystal Set Tuner and Box [if only it cud talk]

http://cgi.ebay.com/Crystal-Set-Tuner-and-Box-/280511212639?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item414fc56c5f

10 EARLY RADIO TERMINAL POSTS [***CHECK OUT OTHER FINE ITEMS***]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=300430587069&ssPageName=ADME:B:SS:US:1123

Crosley Radio Early Ceramic Tube Sockets [SO OLD THAT PLATE CONTACT SHOWS 'W' FOR 'WING']

8 EARLY RADIO 4 PIN TUBE SOCKETS [8 U CUD GO INTO PRODUCTION]

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=300430588311&ssPageName=ADME:B:SS:US:1123

ANTIQUE RADIO NATIONAL SW-3 WITH POWER SUPPLY & COILS [raining 3s lately]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120573967901&ssPageName=ADME:B:SS:US:1123

ANTIQUE RADIO: RCA RADIOLA MODEL AC AUDIO AMPLIFIER

http://cgi.ebay.com/ANTIQUE-RADIO-RCA-RADIOLA-MODEL-AC-AUDIO-AMPLIFIER-/120573986411?cmd=ViewItem&pt=Vintage_Electronics_R2&hash=item1c12c5066b

872. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-26 00:43:52 UTC
From: va3awa
Topic: 130 Message: 872

Insuline Galena Radio Crystal NOS

http://cgi.ebay.com/Insuline-Galena-Radio-Crystal-NOS-/140410788370?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item20b1229a12

Ham Radio Crystals - 80 Meter Crystals five Each

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=180512085706&ssPageName=ADME:B:SS:US:1123

World War 2 Military Aircraft B-17 B-24 Bomber Egg NEW WT-7-A

http://cgi.ebay.com/World-War-2-Military-Aircraft-B-17-B-24-Bomber-Egg-NEW-/270582085147?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item3efff2f61b

WT-7-A

Here is a neat bit of World War 2 technology.

Most people think that B-17 and B-24 bombers were made by Rosie the Rivetter in large factories run by Boeing, Consolidated, and so forth. This is not true. They were actually hatched from eggs, like any other flying thing. Offered today is one of the bomber eggs, unhatched and new in the box. Inside this thick metal teardrop is a tiny bomber waiting to hatch and fly, but for some reason, 65 years have passed and nothing has emerged.

This was super secret technology, folks. So secret, in fact, that the military came up with a very convincing story to cover the bomber hatchery program. They called the eggs "WT-7-A Antenna Weights", made for the Signal Corps for use with the BC-375 aircraft radio. The military also went so far as to mock up most every B-17 and B-24 with one of these WT-7-As, along with the associated trailing wire, fairlead, and antenna wire real. They even spooled out the wire in flight, with the eggs tied to the end of the trailling wire, many feet away from the aircrafts' tail. This spoof was indeed convincing - even the Germans thought they were indeed just antenna weights - but it also had an unseen benefit. Towing the unhatched eggs in flight, during real wartime missions, yielded better bombers. Some have equated this to the theory that human infants exposed to Bach and Strauss in the nursery during the first year of life become musically inclined. We may never know for sure - official documents concerning the bomber hatchery program were highly classified, and have been destroyed.

Anyway, offered is one unhatched egg (sorry, because of its age, it may never hatch properly), cleverly disguised as a Signal Corps WT-7-A Antenna Weight for the BC-375 transmitter. The egg weighs about 3 pounds, and is about six inches in length, not counting the cable.

Signed, Seller

873. FYI Inflation Calculator

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-25 11:38:15 UTC
From: va3awa
Topic: 873 Message: 873

http://www.dollartimes.com/calculators/inflation.htm

874. place an eBay bid?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-26 20:30:51 UTC
From: va3awa
Topic: 874 Message: 874

Will be away... Is there anyone able to place an eBay bid for me tomorrow Thursday around 1PM absolutely without fail? Tks, Lou

875. RE: [AWA Group] place an eBay bid?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-26 23:09:53 UTC
From: Mike Feher
Topic: 874 Message: 875

Lou -

I should have no problem as I will be here. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of va3awa
Sent: Wednesday, May 26, 2010 4:31 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] place an eBay bid?

Will be away... Is there anyone able to place an eBay bid for me tomorrow Thursday around 1PM absolutely without fail? Tks, Lou

876. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-27 01:36:19 UTC
From: va3awa
Topic: 130 Message: 876

I WILL BE AWAY STARTING MA7 27 HOME JUNE FIRST.

---

2 Big Antique Tube Radio Tuning Coil Variable Capacitor [LOOK CAREFULLY FOR TANK IDEAS]

http://cgi.ebay.com:80/ws/eBayISAPI.dll?ViewItem&item=350358952786&ssPageName=ADME:B:SS:US:1123

Very large Antique Variable Resistor Coil Device [have u ever seen one, Mike?]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150448152976&ssPageName=ADME:B:SS:US:1123

36 Issue 1920 - 34 Radio World National Weekly Magazine

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260609317624&ssPageName=ADME:B:SS:US:1123

1960'S UHER AUDIO TAPE RECORDER MACHINE SERVICE MANUALS [A Frenchie. Figures...]

http://cgi.ebay.com/1960S-UHER-AUDIO-TAPE-RECORDER-MACHINE-SERVICE-MANUALS_W0QQitemZ230396831985QQcategoryZ39996QQcmdZViewItemQQ_trksidZp4340.m8QQ_trkparmsZalgo%3DMW%26its%3DC%26itu%3DUCC%26otn%3D20%26ps%3D63%26clkid%3D8253393563758609258

Military ART-13 Crystal Oscilator Plug in Acc'y Rare!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220611704048&ssPageName=ADME:B:SS:US:1123

TWO CERAMIC PORCELAIN COIL INSULATORS w parts

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130394941258&ssPageName=ADME:B:SS:US:1123

CUL, Lou VE3AWA

877. Mystery Radio at the Admiralty House Museum

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-05-28 21:01:28 UTC
From: Niel - W0VLZ
Topic: 877 Message: 877

Angela Noseworthy of the Admiralty House Museum, Mount Pearl, Newfoundland has an unidentified radio. She wondered if it could be a National and how old it might be.

Below is her note to me. Photos may be found at
http://www.prismnet.com/~nielw/AdmiraltyHouseMuseum/

I've already given her my ideas based on the NCCo "logo" and the single tipped RCA tube but I wondered what the rest of you thought. Could it be a National and, if not, what? and about how old is it?

73,
Niel - W0VLZ

****

Hello,

I work at an early communciations museum in Newfoundland Canada and am looking for information on a receiver I believe is National Radio Company make. I came across your site online and I'm hoping you might be able to confirm this and possibly give me an estimated date of manufacture.

It's a very old machine - most closely resembling the 1-10 on your site. There are no serial numbers on the machine - just a diamond pattern in the top as well as NC CO on one of the knobs. There is an RCA tube inside. I have attached photos to illustrate.

Any information would be greatly appreciated,

Angela Noseworthy - VO1ANG
Manager, Admiralty House Museum & Archives
23 Old Placentia Road
Mount Pearl, NL A1N 1G4
Ph. 709-748-1124
Fax. 709-748-1115
info@...
www.admiraltymuseum.ca

****

878. AWA 2010 WORLD CONVENTION Web Site is Up. Registrations are open

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-03 01:10:27 UTC
From: w3rlw@ymail.com
Topic: 878 Message: 878

The AWA World Convention Web Site is now up. You may make Convention Reservations on-line using PayPal. The regular registration cards will still be included in The OTB. This year we are mailing Registration materials back to registrant free of charge if they are received by our pre-registration dept prior to August 7,2010

awaconference.com

879. eBay Alert Rola "NC-101X Speaker"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-04 00:49:23 UTC
From: va3awa
Topic: 879 Message: 879

3 Transmitter Receiver Radio Crystals General Radio DC5

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260614093741&ssPageName=ADME:B:SS:US:1123

WOOD VARIOMETER WITH BUILT IN ADUSTABLE WOOD CONDENSER

http://cgi.ebay.com/WOOD-VARIOMETER-BUILT-ADUSTABLE-WOOD-CONDENSER-/190402296235?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item2c54dc79ab

FULL YEAR OF QST AMATEUR RADIO MAGAZINES GOOD COND.

http://cgi.ebay.com/FULL-YEAR-QST-AMATEUR-RADIO-MAGAZINES-GOOD-COND-/190402293753?cmd=ViewItem&pt=Vintage_Electronics_R2&hash=item2c54dc6ff9

CAST IRON STEAM ENGINE OR ?????? RUNS 12 INCHES HIGH

http://cgi.ebay.com/CAST-IRON-STEAM-ENGINE-RUNS-12-INCHES-HIGH-/200479529378?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item2ead82d9a2

PRACTICAL WIRELESS TELEGRAPHY BY ELMER E. BUCHER

http://cgi.ebay.com/PRACTICAL-WIRELESS-TELEGRAPHY-ELMER-E-BUCHER-/200479531407?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item2ead82e18f

Rare Victorian 'Marconi' Spelter Figurine LE TELEGRAPHE

http://cgi.ebay.com/Rare-Victorian-Marconi-Spelter-Figurine-LE-TELEGRAPHE-/150449571614?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item23077e471e

Crystal Radio Set: Unusual Design Detector Galene 1920s

http://cgi.ebay.com/Crystal-Radio-Set-Unusual-Design-Detector-Galene-1920s-/150449479646?cmd=ViewItem&pt=UK_Collectables_RadioTelevision_Telephony_SM&hash=item23077cdfde

R107 Communications receiver Vintage

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190402371814&ssPageName=ADME:B:SS:US:1123

AWA high power variable Aerial/Antenna tuning capacitor

http://cgi.ebay.com/AWA-high-power-variable-Aerial-Antenna-tuning-capacitor-/300433948074?cmd=ViewItem&pt=AU_Electronics_Radio_Equipment&hash=item45f3423daa

6 METER HAM RADIO CRYSTALS 8350, 8415, 8475 KC [Steve?]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330439318030&ssPageName=ADME:B:SS:US:1123

SILVER MARSHALL TUBE SOCKET ON DISPLAY BASE- 4 PIN [why didn't we think of that?]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=370390577883&ssPageName=ADME:B:SS:US:1123

ONE RCA RADIOTRON UX 210 GLOBE TUBE [long base un-plated pins]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=180515014165&ssPageName=ADME:B:SS:US:1123

NATIONAL CORPERATION HAM SHORT WAVE RADIO SPEAKER [Rola! Speaker. NC-101X etc.]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230482569550&ssPageName=ADME:B:SS:US:1123

EARLY RADIO: 2 TUNING DIALS & 2 TUNING CAPACITORS, NR!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=300432874593&ssPageName=ADME:B:SS:US:1123

National SW5 Thrill Box Radio with 20 Coils SW3

http://cgi.ebay.com/National-SW5-Thrill-Box-Radio-with-20-Coils-SW3_W0QQitemZ370387340102QQcategoryZ4673QQcmdZViewItemQQ_trksidZp4340.m8QQ_trkparmsZalgo%3DMW%26its%3DC%26itu%3DUCC%26otn%3D20%26ps%3D63%26clkid%3D8068767278906463100

880. Vintage Video - Ford Model T

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-04 01:41:46 UTC
From: Louis Vermond VA3AWA
Topic: 880 Message: 880

http://www.youtube.com/swf/l.swf?video_id=S4KrIMZpwCY

881. REL 192 Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-05 18:03:22 UTC
From: Mike Feher
Topic: 880 Message: 881

Is anyone familiar with the subject item? I just obtained one today. It is a two tube regen with the typical REL plug in coils. I got 3 coils with it. Google searches did not help. Any info appreciated. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

882. Re: [AWA Group] REL 192 Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-05 23:31:18 UTC
From: Louis Vermond VA3AWA
Topic: 880 Message: 882

Photos please...
----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2010-06-05 2:03 PM
Subject: [AWA Group] REL 192 Receiver

Is anyone familiar with the subject item? I just obtained one today. It is a two tube regen with the typical REL plug in coils. I got 3 coils with it. Google searches did not help. Any info appreciated. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

883. RE: [AWA Group] REL 192 Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-05 23:34:39 UTC
From: Mike Feher
Topic: 880 Message: 883

I thought you were going to be gone. Was the other item taken care of? I have not heard. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Saturday, June 05, 2010 7:31 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] REL 192 Receiver

Photos please...

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: 2010-06-05 2:03 PM

Subject: [AWA Group] REL 192 Receiver

Is anyone familiar with the subject item? I just obtained one today. It is a two tube regen with the typical REL plug in coils. I got 3 coils with it. Google searches did not help. Any info appreciated. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

884. Re: [AWA Group] REL 192 Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-06 04:05:10 UTC
From: Louis Vermond VA3AWA
Topic: 880 Message: 884

Sun. 12:03 AM

Mike,

We're off to Ottawa abt 10 this morning. How's ur schedule for Sunday afternoon? Lou

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2010-06-05 7:34 PM
Subject: RE: [AWA Group] REL 192 Receiver

I thought you were going to be gone. Was the other item taken care of? I have not heard. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Saturday, June 05, 2010 7:31 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] REL 192 Receiver

Photos please...

----- Original Message -----

From: Mike Feher

To: AWAGroup@yahoogroups.com

Sent: 2010-06-05 2:03 PM

Subject: [AWA Group] REL 192 Receiver

Is anyone familiar with the subject item? I just obtained one today. It is a two tube regen with the typical REL plug in coils. I got 3 coils with it. Google searches did not help. Any info appreciated. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

885. Fw: Amazing website

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-13 20:25:38 UTC
From: Louis Vermond VA3AWA
Topic: 885 Message: 885

Knows everything and will calculate anything you can think of:
http://www.wolframalpha.com/screencast/introducingwolframalpha.html

886. RE: [AWA Group] Fw: Amazing website

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-14 13:30:54 UTC
From: Jeffrey L. Cooper
Topic: 885 Message: 886

```
>

> To: AWAGroup@yahoogroups.com
> From: VA3AWA@...
> Date: Sun, 13 Jun 2010 16:25:38 -0400
> Subject: [AWA Group] Fw: Amazing website
>

> Knows everything and will calculate anything you can think of:
> http://www.wolframalpha.com/screencast/introducingwolframalpha.html
>

Wolfram Alpha is _VERY_ cool. Although less of a wow factor, if anyone is interested in
mathematics, Wolfram sponsors Eric Weissteins' "Mathworld" at:

http://mathworld.wolfram.com/

Coop, AA1WW

_____________________________________________________________________
Hotmail has tools for the New Busy. Search, chat and e-mail from your inbox.
http://www.windowslive.com/campaign/thenewbusy?ocid=PID28326::T:WLMTAGL:ON:WL:en-US:WM_HMP
:042010_1
```

887. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-15 00:44:02 UTC
From: va3awa
Topic: 130 Message: 887

Summer has arrived and with it a low number of offerings. I'm throwing the switch 'till early October. Have a FB summer, Boys. 73, Lou VE3AWA

Vintage homebrew 1-tube ham radio receiver "barn find"

http://cgi.ebay.com/Vintage-homebrew-1-tube-ham-radio-receiver-barn-find-/270585764139?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item3f002b192b

Vintage homebrew 1-tube ham radio transmitter barn find

http://cgi.ebay.com/Vintage-homebrew-1-tube-ham-radio-transmitter-barn-find-/270585770987?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item3f002b33eb

Vintage homebrew 1-tube xmtr power supply "barn find"

http://cgi.ebay.com/Vintage-homebrew-1-tube-xmtr-power-supply-barn-find-/270585779637?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item3f002b55b5

1959 FORD ANGLIA 100E / BARN FIND / FOR RESTORATION

http://cgi.ebay.com/1959-FORD-ANGLIA-100E-BARN-FIND-RESTORATION-/260617800477?cmd=ViewItem&pt=Automobiles_UK&hash=item3cae080b1d

7 Plug-in Ham Radio Coils ~ 10 to ???? meters

http://cgi.ebay.com/7-Plug-in-Ham-Radio-Coils-10-meters-/370395673592?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item563d4d73f8

NOS National Radio Receiving Condenser ~ MINT!

http://cgi.ebay.com/NOS-National-Radio-Receiving-Condenser-MINT-/370393376242?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item563d2a65f2

888. eBay Alert Still bleak, but 1st this is a looker

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-25 23:28:01 UTC
From: va3awa
Topic: 888 Message: 888

Large Airspaced Variable Capacitor- 1100 pF

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190409628502&ssPageName=ADME:B:SS:US:1123

COLLINS 51S-1 ALINGMENT TOOL ORIGINAL p/n 547-2796-002

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=400131546960&ssPageName=ADME:B:SS:US:1123

890. Professional

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-26 11:09:19 UTC
From: Louis Vermond VA3AWA
Topic: 890 Message: 890
Attachments: 2 described; binary payloads are missing from this source WARC

Only the dead would need Viagra

891. anagram

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-27 10:47:04 UTC
From: va3awa
Topic: 891 Message: 891

THE MORSE CODE : HERE COME DOTS

892. Eddy VE3CUI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-27 11:50:51 UTC
From: va3awa
Topic: 892 Message: 892

Please send me your e-address Lou

893. Ebay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-29 23:20:06 UTC
From: va3awa
Topic: 893 Message: 893

RME69

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230493307710&ssPageName=ADME:B:SS:US:1123

894. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-06-29 23:42:13 UTC
From: va3awa
Topic: 130 Message: 894

Vintage Radio Dial Accuratune

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150461145691&ssPageName=ADME:B:SS:US:1123

895. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-01 03:23:11 UTC
From: va3awa
Topic: 130 Message: 895

Among the floor sweepings...

5 Plug-in Ceramic Ham Radio Coils

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250659202884&ssPageName=ADME:B:SS:US:1123

896. T.N.T.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-02 12:46:54 UTC
From: Andy UU1CC
Topic: 896 Message: 896

Hello?

May I ask about some assistance? I'm looking for the original TNT article in the net, but still nothing found - neither first edition of "How to Become a Radio Amateur", nor the 1930-1934 Handbooks. Can anybody help me?

--
73! Andy http://timelesson.blogspot.com

897. Re: [AWA Group] T.N.T.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-02 14:27:15 UTC
From: ve7sl@shaw.ca
Topic: 896 Message: 897

> nor the 1930-1934 Handbooks. Can anybody help me?

Andy - the early TNT tx info is in the 1931 Handbook that I have....are you referring to ARRL Radio Amateur's Handbooks?

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

898. Re: [AWA Group] T.N.T.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-02 14:41:06 UTC
From: Andy UU1CC
Topic: 896 Message: 898

On Friday 02 July 2010 14:27:15 ve7sl@... wrote:
> Andy - the early TNT tx info is in the 1931 Handbook that I have....are you
> referring to ARRL Radio Amateur's Handbooks?

I think so, Steve. All web publications refers to the 1930-1934 ARRL HandBooks, some - to first edition of Jones "How To Become Radio Amateur", but I have only 1936th Handbook and 4th Jones edition.

If you have this article, plese, place it somewhere in the net for download or send me via e-mail. I'm playing with T.N.T. based design and that article is capitally needful for me right now.

--
73! Andy http://timelesson.blogspot.com

899. Re: [AWA Group] T.N.T.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-02 14:53:00 UTC
From: ve7sl@shaw.ca
Topic: 896 Message: 899

I don't think these were published in the Jone's Handbooks but I may be wrong....perhaps these Handbooks were published after the TNT became unpopular.

I will try and send the original article to your 'ur3' e-mail address later this morning.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

900. Re: [AWA Group] T.N.T.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-02 15:30:41 UTC
From: Andy UU1CC
Topic: 896 Message: 900

On Friday 02 July 2010 14:53:00 ve7sl@... wrote:
> I don't think these were published in the Jone's Handbooks but I may be
> wrong....perhaps these Handbooks were published after the TNT became
> unpopular.

Sure, I can't found any TNT in the Jones Handbooks, nor in his "Newcomer" and "How to become..", but as I heard, there was one publication in the first edition of "How to..". As I heard, I say, it's just a rumor :)

> I will try and send the original article to your 'ur3' e-mail address later
> this morning.
>

Thank you so much, Steve!

--
73! Andy http://timelesson.blogspot.com

901. Re: [AWA Group] T.N.T.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-02 16:29:23 UTC
From: Bill Stewart
Topic: 896 Message: 901

Andy, The original was in the Dec 1929 QST..."A Single Control Transmitter" or some similar title. I think its also in the early '30s ARRL handbooks (its in one of mine, dated 1932). I built one and it worked great. You may be able to get someone to scan it for you.

Good luck,

73 de Bill K4JYS

----- Original Message -----
From: "Andy UU1CC" <ur3ijc@gmail.com>
To: AWAGroup@yahoogroups.com
Sent: Friday, July 2, 2010 10:41:06 AM GMT -05:00 US/Canada Eastern
Subject: Re: [AWA Group] T.N.T.

On Friday 02 July 2010 14:27:15 ve7sl@... wrote:
> Andy - the early TNT tx info is in the 1931 Handbook that I have....are you
> referring to ARRL Radio Amateur's Handbooks?

I think so, Steve. All web publications refers to the 1930-1934 ARRL HandBooks, some - to first edition of Jones "How To Become Radio Amateur", but I have only 1936th Handbook and 4th Jones edition.

If you have this article, plese, place it somewhere in the net for download or send me via e-mail. I'm playing with T.N.T. based design and that article is capitally needful for me right now.

--
73! Andy http://timelesson.blogspot.com

902. Re: [AWA Group] T.N.T.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-02 17:20:51 UTC
From: Andy UU1CC
Topic: 896 Message: 902

On Friday 02 July 2010 16:29:23 Bill Stewart wrote:
> Andy, The original was in the Dec 1929 QST..."A Single Control Transmitter"
> or some similar title.

Thank you for pointing, I have to dig the net a little. I have QST files from 1923 up to 1925 and several 1916, but that's all.

> I think its also in the early '30s ARRL handbooks
> (its in one of mine, dated 1932). I built one and it worked great. You may
> be able to get someone to scan it for you.

Done! Just got photos from Steve and I'm glad :)

--
73! Andy http://timelesson.blogspot.com

903. Re: [AWA Group] T.N.T.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-03 17:53:04 UTC
From: Larry Szendrei
Topic: 896 Message: 903

Andy UU1CC wrote:
>
>
> On Friday 02 July 2010 14:53:00 ve7sl@... <mailto:ve7sl%40shaw.ca>
> wrote:
> > I don't think these were published in the Jone's Handbooks but I may be
> > wrong....perhaps these Handbooks were published after the TNT became
> > unpopular.
>
> Sure, I can't found any TNT in the Jones Handbooks, nor in his "Newcomer"
> and "How to become..", but as I heard, there was one publication in
> the first
> edition of "How to..". As I heard, I say, it's just a rumor :)
>
> > I will try and send the original article to your 'ur3' e-mail
> address later
> > this morning.
> >
>
Andy,

I doubt it is the original TNT article, but the transmitter in the 1930
edition of ARRL's "How to Become a Radio Amateur," is, indeed, a TNT.
They just don't refer to it as such. Uses a single '10.

73,
-Larry/NE1S

904. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-04 01:20:26 UTC
From: va3awa
Topic: 130 Message: 904

QSL Radio Post Card -National Electric Signaling - 1913

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110554604748&ssPageName=ADME:B:SS:US:1123

Vintage CW Crystals FT-243 CRYSTAL 3540 KHz, TESTED QRP

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320556804318&ssPageName=ADME:B:SS:US:1123

905. AWA WORLD CONVENTION WE ARE HAVING RECORD REGISTRATIONS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-04 02:48:58 UTC
From: w3rlw@ymail.com
Topic: 905 Message: 905

Hello

We are now at 17 percent of last year. Looking to have a real record breaker this year.
www.awaconfeence.com

906. eBay Alert WOW!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-04 21:12:02 UTC
From: va3awa
Topic: 906 Message: 906

http://shop.ebay.com/ip500/m.html?_nkw=&_armrs=1&_from=&_ipg=&_trksid=p4340

907. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-07 00:29:06 UTC
From: va3awa
Topic: 130 Message: 907

Collectors item 100 kc Valpey Crystal in original box

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130407280101&ssPageName=ADME:B:SS:US:1123

PILOT A.C. SUPER WASP and PILOT POWER SUPPLY

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140424286277&ssPageName=ADME:B:SS:US:1123

AR88D Communication Receiver

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140424474015&ssPageName=ADME:B:SS:US:1123

908. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-07 23:03:13 UTC
From: va3awa
Topic: 130 Message: 908

National Radio Co Catalog Lit Collection 1930 - 1940's

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200491822356&ssPageName=ADME:B:SS:US:1123

909. eBay Alert Hay Joe Cro!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-11 00:03:59 UTC
From: va3awa
Topic: 909 Message: 909

ARRL DCS-500 Homebrew Amateur Radio Receiver

http://cgi.ebay.com/ARRL-DCS-500-Homebrew-Amateur-Radio-Receiver-/330450095890?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item4cf05c4f12

Amateur Radio AM Modulator 55 watts Homebrew

http://cgi.ebay.com/Amateur-Radio-AM-Modulator-55-watts-Homebrew-/330450100213?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item4cf05c5ff5

910. Re: eBay Alert Hay Joe Cro!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-11 23:10:08 UTC
From: Joseph
Topic: 909 Message: 910

--- In AWAGroup@yahoogroups.com, "va3awa" <VA3AWA@...> wrote:
>
> ARRL DCS-500 Homebrew Amateur Radio Receiver
>
> http://cgi.ebay.com/ARRL-DCS-500-Homebrew-Amateur-Radio-Receiver-/330450095890?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item4cf05c4f12
>
> Amateur Radio AM Modulator 55 watts Homebrew
>
> http://cgi.ebay.com/Amateur-Radio-AM-Modulator-55-watts-Homebrew-/330450100213?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item4cf05c5ff5
>
Lou - many thanks for the lead on both the rx and the modulator!
Mod-U-later,
Joe Cro N3IBX

911. Re: [AWA Group] Re: eBay Alert Hay Joe Cro!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-11 23:42:31 UTC
From: Louis Vermond VA3AWA
Topic: 909 Message: 911

QSL Joe...
----- Original Message -----
From: Joseph
To: AWAGroup@yahoogroups.com
Sent: 2010-07-11 7:10 PM
Subject: [AWA Group] Re: eBay Alert Hay Joe Cro!

--- In AWAGroup@yahoogroups.com, "va3awa" <VA3AWA@...> wrote:
>
> ARRL DCS-500 Homebrew Amateur Radio Receiver
>
> http://cgi.ebay.com/ARRL-DCS-500-Homebrew-Amateur-Radio-Receiver-/330450095890?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item4cf05c4f12
>
> Amateur Radio AM Modulator 55 watts Homebrew
>
> http://cgi.ebay.com/Amateur-Radio-AM-Modulator-55-watts-Homebrew-/330450100213?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item4cf05c5ff5
>
Lou - many thanks for the lead on both the rx and the modulator!
Mod-U-later,
Joe Cro N3IBX

912. My Renewal...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-12 00:24:02 UTC
From: Edward Swynar
Topic: 912 Message: 912

PERSONAL MESSAGE TO ED GABLE...

Good Day Ed,

I sent this message TWICE now, both to your personal e-mail address, as well as to the AWA membership services e-mail address, & both times the respective server rejected it...

I absolutely HATE to be a royal pain in the proverbial credenza like this, but may I prevail upon you to have a second look at my membership status, please...?

I mailed-in my renewal in cash some time ago, and now have TWO copies of the January 2010 AWA JOURNAL here---nothing newer than that, I'm afraid!

I guess I'm missing the APRIL 2010 issue, as well as the JULY 2010 copy.

Did you folks, indeed, receive my renewal...? And if so, may I ask that my membership be re-activated, commencing with the mailing-out to me of these two missing issues...?

Many thanks for your kind indulgence & attention in this matter, Ed...!

Vy 73! de Eddy VE3CUI - VE3XZ

913. Re: [AWA Group] My Renewal...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-12 00:34:23 UTC
From: Louis Vermond VA3AWA
Topic: 912 Message: 913

----- Original Message -----
From: Edward Swynar
To: AWAGroup@yahoogroups.com
Sent: 2010-07-11 8:24 PM
Subject: [AWA Group] My Renewal...

□

PERSONAL MESSAGE TO ED GABLE...

Good Day Ed,

I sent this message TWICE now, both to your personal e-mail address, as well as to the AWA membership services e-mail address, & both times the respective server rejected it...

I absolutely HATE to be a royal pain in the proverbial credenza like this, but may I prevail upon you to have a second look at my membership status, please...?

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Did you folks, indeed, receive my renewal...? And if so, may I ask that my membership be re-activated, commencing with the mailing-out to me of these two missing issues...?

Many thanks for your kind indulgence & attention in this matter, Ed...!

Vy 73! de Eddy VE3CUI - VE3XZ

914. LYSCO Trivia

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-12 19:43:44 UTC
From: Bill Stewart
Topic: 914 Message: 914

After acquiring several Lysco Transmasters, over the last few years, I have often wondered where the name came from. Also, I haven't been able to find out much about the company history. I recently received a copy of a Lysco catalog, dated Jan 1951. After looking over it a few times, nothing much really popped out at me. However, a few days ago I happened to look at it again. The front cover has sketches of an airplane, boat, car and a radio tower/shack, depicting the possible uses of Lysco equipment. In fine print, on each of the sketches, were call letters. They were as follows and the 1959 call book yielded: W2ANW - LYdon; W2NEL - Schmidt; W2DRA - Scott & W2JJR - Lawrence. All were located in Rutherford, NJ. Looks like a good bet that 'Lysco' probably came from their last names. I've been wondering about that for a good while....ain't trivia interesting?

The only thing I know is they had a plant in Hoboken, NJ and East Rutherford, NJ. Can anyone add anymore about these guys and/or Lysco?

73 de Bill K4JYS

915. RE: [AWA Group] LYSCO Trivia

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-12 19:57:29 UTC
From: Mike Feher
Topic: 914 Message: 915

Interesting. Excellent detective work Bill. – 73 – Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bill Stewart
Sent: Monday, July 12, 2010 3:44 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] LYSCO Trivia

After acquiring several Lysco Transmasters, over the last few years, I have often wondered where the name came from. Also, I haven't been able to find out much about the company history. I recently received a copy of a Lysco catalog, dated Jan 1951. After looking over it a few times, nothing much really popped out at me. However, a few days ago I happened to look at it again. The front cover has sketches of an airplane, boat, car and a radio tower/shack, depicting the possible uses of Lysco equipment. In fine print, on each of the sketches, were call letters. They were as follows and the 1959 call book yielded: W2ANW - LYdon; W2NEL - Schmidt; W2DRA - Scott & W2JJR - Lawrence. All were located in Rutherford, NJ. Looks like a good bet that 'Lysco' probably came from their last names. I've been wondering about that for a good while....ain't trivia interesting?

The only thing I know is they had a plant in Hoboken, NJ and East Rutherford, NJ. Can anyone add anymore about these guys and/or Lysco?

73 de Bill K4JYS

916. RME-69 project (somewhat long)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-14 16:40:50 UTC
From: Larry Szendrei
Topic: 916 Message: 916

All,

Just wanted to post about what's on my bench presently.

This spring at the Deerfield hamfest I purchased an RME-69 "project" unit from George Rancourt, K1ANX, through a pre-arranged deal. It was very rough cosmetically, and someone had done a real hack job with wholesale capacitor and resistor replacement; that was a real mess. There were even several unsoldered wires, and B+ was shorted to ground due to a wiring error. George was parting with it because this was a project he concluded he'd probably never get to. All the important stuff was present though, and the RF coil and bandswitch wiring were, at least, unmolested.

The RME-69 is a mid-1930s design, using pre-octals. There was a noise-limiter upgrade on a sub-chassis which plugged in to the two 6D6 IF amplifier tube sockets, and to make everthing fit this module uses octals. (6K7 1st IF, 6L7 noise-controlled 2nd IF, 6J7 limiting amp, 6H6 noise detector). My example came with this unit.

Due to summertime projects and other demands on my time, I haven't had a lot of time to work on this until this past weekend, and have been picking away at it here and there until then. I'd ripped out pretty much all the underchassis wiring (except for the RF coil/bandswitch assembly) because it was just beyond hope. I also didn't even try to power up the set before proceeding with this, for obvious reasons. My friend Bruce W1UJR was kind enough to lend me his RME-69 so that I could reproduce the original component placement and lead dress as I completed the rewiring job.

Anyway, last weekend we had some rain, so I had a chance to spend some quality time with this project. I completed the underchassis re-wiring, and fired the set up with a pair of 6D6s in the IF sockets as originally designed. Once I aligned the IF circuits to the XTAL frequency I started hearing signals. The brodacast band was way off calibration so I took care of that. I have not done any further alignment of the frontend yet, but even so, man, what a hot receiver! Even at 30MHz, I can tell just by peaking the antenna trimmer on band noise that its sensitivity is better than most other similar sets of the era that I've played with. All bands except band 2 (see below) produced signals, but fewer and weaker on band 6 (the highest frequency band) due to the MUF.

I then replaced the IF tubes with the noise limiter module. An intermitant short from the 1st IF plate to ground in that module took out the B+ decoupling resistor but the 2nd IF primary seems no worse for the wear (dodged that bullet, whew!). Fixed the short and replaced the smoked 2K resistor, then had to re-align the IF back to the XTAL frequency due to different parasitic capacitances in the octals and wiring. Other than now

having a working noise limiter, the receiver now functions just as it did with the 6D6s in the sockets.

Band 2 was initially dead but that turned out to be a trimmer cap shorting to ground. Troubleshot and repaired that last night. Still to do is to pad the BFO onto the IF frequency (it's too high by about 10 KHz), rewire the XTAL filter back to original, complete alignment of the frontend, and cosmetic restoration of the front pannel, including replacing the dial glass which is broken. The best part of this is there's no panel lettering to worry about!

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

917. Re: [AWA Group] RME-69 project (somewhat long)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-14 17:16:52 UTC
From: Bruce W1UJR
Topic: 916 Message: 917

Great write up Larry!

Cordially,
Bruce J. Howes

On Jul 14, 2010, at 12:40 PM, Larry Szendrei wrote:

> All,
>
> Just wanted to post about what's on my bench presently.
>
> This spring at the Deerfield hamfest I purchased an RME-69 "project" unit
> from George Rancourt, K1ANX, through a pre-arranged deal. It was very
> rough cosmetically, and someone had done a real hack job with wholesale
> capacitor and resistor replacement; that was a real mess. There were even
> several unsoldered wires, and B+ was shorted to ground due to a wiring
> error. George was parting with it because this was a project he concluded
> he'd probably never get to. All the important stuff was present though,
> and the RF coil and bandswitch wiring were, at least, unmolested.
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> The RME-69 is a mid-1930s design, using pre-octals. There was a
> noise-limiter upgrade on a sub-chassis which plugged in to the two 6D6 IF
> amplifier tube sockets, and to make everthing fit this module uses octals.
> (6K7 1st IF, 6L7 noise-controlled 2nd IF, 6J7 limiting amp, 6H6 noise
> detector). My example came with this unit.
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> lot of time to work on this until this past weekend, and have been picking
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> underchassis wiring (except for the RF coil/bandswitch assembly) because
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> peaking the antenna trimmer on band noise that its sensitivity is better
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> XTAL filter back to original, complete alignment of the frontend, and
> cosmetic restoration of the front pannel, including replacing the dial
> glass which is broken. The best part of this is there's no panel lettering
> to worry about!
>
> 73,
> -Larry/NE1S
>
> --
> Pay a visit to my amateur radio web page at:
> ne1s.rfburn.org
>

918. Re: [AWA Group] RME-69 project (somewhat long)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-14 17:21:32 UTC
From: Roger Kuchera
Topic: 916 Message: 918

Bravo Zulu! (USN slang for Good Job).

Roger/K1TG

--- On Wed, 7/14/10, Larry Szendrei <ne1s@...> wrote:

From: Larry Szendrei <ne1s@securespeed.us>
Subject: [AWA Group] RME-69 project (somewhat long)
To: antiquewirelessassociation@yahoogroups.com, awagroup@yahoogroups.com, tetrode@googlegroups.com
Date: Wednesday, July 14, 2010, 12:40 PM

All,

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This spring at the Deerfield hamfest I purchased an RME-69 "project" unit from George Rancourt, K1ANX, through a pre-arranged deal. It was very rough cosmetically, and someone had done a real hack job with wholesale capacitor and resistor replacement; that was a real mess. There were even several unsoldered wires, and B+ was shorted to ground due to a wiring error. George was parting with it because this was a project he concluded he'd probably never get to. All the important stuff was present though, and the RF coil and bandswitch wiring were, at least, unmolested.

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73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

Yahoo! Groups Links

919. Re: [AWA Group] RME-69 project (somewhat long)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-14 18:35:46 UTC
From: Larry Szendrei
Topic: 916 Message: 919

> Great write up Larry!
>
>
> Cordially,
> Bruce J. Howes
>
>
>

TNX OM. Having your set handy as a reference was a great help. Even in troubleshooting the band 2 issue, resistance comparisons between the 2 sets lead me to the shorted trimmer much faster than otherwise (1.1 ohms osc. grid to ground on yous vs. 0.2 ohms on mine).

-Larry

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

920. OT: Need Craftronics CT-120 Manual or Documentation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-15 23:18:06 UTC
From: Gary H. Harmon, Jr.
Topic: 920 Message: 920

Thanks for the bandwidth and your time.

73, Gary/K5JWK

921. HB AM Gear FREE To A GOOD Home...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-16 14:54:17 UTC
From: Edward Swynar
Topic: 921 Message: 921

Hi Guys,

A friend & former clubmate---Bob, VE3SRD---advised me to-day of a freebie that's simply too good to pass up for nearby Canadian AM aficianados...

It's a beautifully-made, all homebrew transmitting ensemble, carefully crafted years ago by now-SK Ted (VE3AVC). Here's what's includd:

-A HB DX-100 clone AM/CW transmitter;

-A homebrew 813 amplifier & p.s.;

-At least TWO HB VFOs, and last but not least,

-Ted's "Black Rack"---a HB QRO AM transmitter, consisting of a p.s., modulator, p.a., tuner, & VFO.

Unfortunately there is little, to no, documentation that comes with these creations---but they're all expertly made, and FREE to a good home, if the Ham in said home can put any or all to good use.

Please contact Bob (VE3SRD) directly to arrange for pick-up, whatever, at VE3SRD@...

Thanks, guys---and feel free to tell any of your buddies who might be interested...a nice way to get one's feet wet in the AM mode, for sure!

~73!~ de Eddy VE3CUI - VE3XZ

922. Re: GB> HB AM Gear FREE To A GOOD Home...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-16 17:18:09 UTC
From: Louis Vermond VA3AWA
Topic: 922 Message: 922

geo,

Why don't you go for it? Among other things, YOU would understand it! Lou
----- Original Message -----
From: geo
To: Louis Vermond
Sent: 2010-07-16 12:03 PM
Subject: FW: GB> HB AM Gear FREE To A GOOD Home...

Hi Lou!

Thought of you when I saw this!

73s
geo

--- On Fri, 7/16/10, Ed Sieb <esieb@...> wrote:

From: Ed Sieb <esieb@...>
Subject: FW: GB> HB AM Gear FREE To A GOOD Home...
To: "VE3GZB" <yaktur@yahoo.com>, "Tim Smith, VE6PG" <ve6pg@...>, "Tim Smith VE6PG" <ve6pg@yahoo.com>, "Al Santangelo VE3AJM" <ve3ajm@...>, "Al Santangelo VE3AJM" <ve3ajm@...>
Received: Friday, July 16, 2010, 11:49 AM

-----Original Message-----
From: owner-glowbugs@piobaire.mines.uidaho.edu
[mailto:owner-glowbugs@....edu]On Behalf Of Edward
Swynar
Sent: July 16, 2010 10:58 AM
To: Old Tube Radios
Subject: GB> HB AM Gear FREE To A GOOD Home...

Hi Guys,

A friend & former clubmate---Bob, VE3SRD---advised me to-day of a freebie
that's simply too good to pass up for nearby Canadian AM aficianados...

It's a beautifully-made, all homebrew transmitting ensemble, carefully
crafted years ago by now-SK Ted (VE3AVC). Here's what's included:

-A HB DX-100 clone AM/CW transmitter;

-A homebrew 813 amplifier & p.s.;

-At least TWO HB VFOs, and last but not least,

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Please contact Bob (VE3SRD) directly to arrange for pick-up, whatever, at VE3SRD@...m

Thanks, guys---and feel free to tell any of your buddies who might be interested...a nice way to get one's feet wet in the AM mode, for sure!

~73!~ de Eddy VE3CUI - VE3XZ

********** The Glowbugs E-mail List Website is: **********
********** http://www.mines.uidaho.edu/~glowbugs/ **********
*** Send subscribe and unsubscribe requests to this address: ****
********** majordomo@... **********

923. Fw: Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-17 02:04:41 UTC
From: JAMES HANLON
Topic: 923 Message: 923

The following is a message that I sent to Tim Walker, W1GIG, in response to his request for suggestions for the AWA contests. I thought I would share it with this group as well in the hope that it may generate some additional comments and suggestions that would be useful. Please copy any good ideas to Tim at W1GIG@...<mailto:W1GIG@...> .

Jim Hanlon, W8KGI

Tim,

In the current issue of the AWA Journal, you invited suggestions on how to improve our AWA On The Air events. I won't be able to attend the upcoming Convention, so I will make some suggestions via this email.

First off, I'm Jim Hanlon, W8KGI, and I am a regular participant in all of the AWA events from out here in New Mexico. Honestly, I must report that from my vantage point, participating in any of the AWA events is difficult and not much fun because of the very few number of stations that I can hear. I spend hours listening and calling with little result.

In contrast, I also work the Classic Exchange (see http://qsl.asti.com/CX/<about:blank>) which in many ways is similar to our Linc Cundall Memorial CW Contest, and I have a grand time. Let me compare my experiences in the Linc Cundall contest and the Classic Exchange, both in January, 2010, to show you the difference between the two.

On the Linc Cundall event, I worked three stations on 80 meters, KB0ROB in MN, VE7SL in BC, and W04S in VA in a period of three and a half hours on 1/23. I worked three stations on 40 meters, W0LGU in MN, KB0ROB in MN, and AA9DH in IL in a period of three and a half hours on 1/24.

The Classic Exchange ran on 1/31. On 20 meters I made 35 QSO's with 9 different stations in OH(3), NM, IL, PA, CA, IN, and MI in a period of four hours. On 40 meters I made 37 QSO's with 18 different stations in TX, OH(3), CA(3), NE, CO, ND, MO, NY(2), OR, MI, ID, and PA(2) in a period of three and a half hours. On 80 meters I made 34 QSO's with 16 different stations in AZ, GA(2), ID, NC, OH(2), PA, WA, CA(2), OR, MO, NJ, CO, and WI in a period of four hours.

As you can see, the Classic Exchange has a lot more activity and is therefore a lot more fun. I think we can learn a few things from the way that the Classic Exchange is run that will improve the AWA events.

First off, the Classic Exchange is well publicized. Howie Holden, WB2AWQ (WB2AWQ@...<about:blank>), takes care of placing notices in multiple places. I know that they show up in QST and in Electric Radio, and I'm sure in many other places as well. I suggest that you contact Howie and see where he places the notices for the Classic Exchange. Since we are now inviting non-AWA members to participate in our contests, a very good idea by the way, it would pay to spread the word among the general amateur population about the AWA events as widely as possible.

The Classic Exchange allows multiple contacts between the same stations on the same band if at least one of those stations uses different sets of equipment. That encourages guys to get more, "classic" equipment restored and on the air, and it increases the activity in the contest as well. We desperately need more activity, so allowing our participants to switch to another transmitter/receiver pair and make additional contacts with the same stations would be a very good idea. I, myself, have two shacks, one with 12 receivers and 12 transmitters and the other with 12 receivers and 28 transmitters. I never get them all on the air for the same contest, but I still am able to use quite a few of them and I generate quite a bit of activity because I am able to work with so many different pairs.

The Classic Exchange suggests a single, center frequency on each of the bands. On 80 that is 3545, on 40 7045, and on 20 14045. Stations spread out around those frequencies when activity is heavy. The advantage of having a single, center frequency rather than a 20 kHz band is that, when activity is light, an operator can just tune a receiver to that one spot and use a broad selectivity setting and he will be able to hear any station that comes on the air. He may be off doing something else, perhaps making a repair on a piece of gear that has broken down on an adjacent workbench. But he is always able to hear when a contest station has come on the air and he can walk over to his own rig and reply. If he has a 20 kHz wide band to search, he can't do this. In a contest where participation is sparse, he will miss many opportunities to make contacts if the stations are not concentrated within a narrow bandwidth. So, the moral is, Concentrate AWA activity around a single frequency on each band.

Finally, the power scoring rule for the Linc Cundall and Bruce Kelley contests encourages anemic signals. That may work well enough when the distances between stations are not great, and if you look at the locations of the stations participating in these two events you will see that they are concentrated along the eastern seaboard and in the north central US. But if you want a geographically diverse group, such as there is in the Classic Exchange, you need to encourage people to put the best signals on the air that their equipment is capable of. So my final suggestion is that you eliminate the scoring multiplier for running lower power in the Linc Cundall event and the power limitations of 10 and 20 watts input for the Bruce Kelley event.

The Classic Exchange also runs an AM/SSB/FM phone event on a separate day from the CW event reported above. It is not as popular as the CW event, but I made 22 AM QSO's and 4 SSB QSO's in two and three-quarter hours when it ran on 2/14. In contrast I made 8 AM QSO's in four hours on the AWA AM QSO Party on 2/21. The same suggestions above about better publicity, multiple contacts with different equipment, and a single, center frequency would help out the AM QSO Party as well. I would also suggest that you expand the number of Flagship stations from two to at least three. Having a "Western" flagship station in Minnesota, not even half way across the country, is a little lame. You should keep the flagship stations in New York (eastern) and Minnesota (north-central) and add flagship stations in the Southeast and the true West. That would encourage and facilitate participation across the country.

I hope these suggestions will at least generate some conversation at the Convention's Amateur Hour. Please let me know, Tim, how they were received.

73,

Jim Hanlon, W8KGI

924. Re: [AWA Group] Fw: Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-17 16:33:54 UTC
From: Roger Kuchera
Topic: 923 Message: 924

Jim,
Amen!! In the last test I spent many hours and well over 100 CQ AWA transmissions for a grand total of 4 QSOs. This is disconcerting to say the least. I wound up with more non-AWA QSOs. I realize that amongst the general ham population we represent a miniscule number. I like your ideas.

CUL, Roger/K1TG

--- On Fri, 7/16/10, JAMES HANLON <knjhanlon@msn.com> wrote:

From: JAMES HANLON <knjhanlon@...>
Subject: [AWA Group] Fw: Contest Suggestions
To: "AWA Group" <AWAGroup@yahoogroups.com>
Date: Friday, July 16, 2010, 10:04 PM

The following is a message that I sent to Tim Walker, W1GIG, in response to his request for suggestions for the AWA contests. I thought I would share it with this group as well in the hope that it may generate some additional comments and suggestions that would be useful. Please copy any good ideas to Tim at W1GIG@... .

Jim Hanlon, W8KGI

Tim,

In the current issue of the AWA Journal, you invited suggestions on how to improve our AWA On The Air events. I won't be able to attend the upcoming Convention, so I will make some suggestions via this email.

First off, I'm Jim Hanlon, W8KGI, and I am a regular participant in all of the AWA events from out here in New Mexico. Honestly, I must report that from my vantage point, participating in any of the AWA events is difficult and not much fun because of the very few number of stations that I can hear. I spend hours listening and calling with little result.

In contrast, I also work the Classic Exchange (see http://qsl.asti.com/CX/) which in many ways is similar to our Linc Cundall Memorial CW Contest, and I have a grand time. Let me compare my experiences in the Linc Cundall contest and the Classic Exchange, both in January, 2010, to show you the difference between the two.

On the Linc Cundall event, I worked three stations on 80 meters, KB0ROB in MN, VE7SL in BC, and W04S in VA in a period of three and a half hours on 1/23. I worked three stations on 40 meters, W0LGU in MN, KB0ROB in MN, and AA9DH in IL in a period of three and a half hours on 1/24.

The Classic Exchange ran on 1/31. On 20 meters I made 35 QSO's with 9 different stations in OH(3), NM, IL, PA, CA, IN, and MI in a period of four hours. On 40 meters I made 37 QSO's with 18 different stations in TX, OH(3), CA(3), NE, CO, ND, MO, NY(2), OR, MI, ID, and PA(2) in a period of three and a half hours. On 80 meters I made 34 QSO's with 16

different stations in AZ, GA(2), ID, NC, OH(2), PA, WA, CA(2), OR, MO, NJ, CO, and WI in a period of four hours.

As you can see, the Classic Exchange has a lot more activity and is therefore a lot more fun. I think we can learn a few things from the way that the Classic Exchange is run that will improve the AWA events.

First off, the Classic Exchange is well publicized. Howie Holden, WB2AWQ (WB2AWQ@...), takes care of placing notices in multiple places. I know that they show up in QST and in Electric Radio, and I'm sure in many other places as well. I suggest that you contact Howie and see where he places the notices for the Classic Exchange. Since we are now inviting non-AWA members to participate in our contests, a very good idea by the way, it would pay to spread the word among the general amateur population about the AWA events as widely as possible.

The Classic Exchange allows multiple contacts between the same stations on the same band if at least one of those stations uses different sets of equipment. That encourages guys to get more, "classic" equipment restored and on the air, and it increases the activity in the contest as well. We desperately need more activity, so allowing our participants to switch to another transmitter/receiver pair and make additional contacts with the same stations would be a very good idea. I, myself, have two shacks, one with 12 receivers and 12 transmitters and the other with 12 receivers and 28 transmitters. I never get them all on the air for the same contest, but I still am able to use quite a few of them and I generate quite a bit of activity because I am able to work with so many different pairs.

The Classic Exchange suggests a single, center frequency on each of the bands. On 80 that is 3545, on 40 7045, and on 20 14045. Stations spread out around those frequencies when activity is heavy. The advantage of having a single, center frequency rather than a 20 kHz band is that, when activity is light, an operator can just tune a receiver to that one spot and use a broad selectivity setting and he will be able to hear any station that comes on the air. He may be off doing something else, perhaps making a repair on a piece of gear that has broken down on an adjacent workbench. But he is always able to hear when a contest station has come on the air and he can walk over to his own rig and reply. If he has a 20 kHz wide band to search, he can't do this. In a contest where participation is sparse, he will miss many opportunities to make contacts if the stations are not concentrated within a narrow bandwidth. So, the moral is, Concentrate AWA activity around a single frequency on each band.

Finally, the power scoring rule for the Linc Cundall and Bruce Kelley contests encourages anemic signals. That may work well enough when the distances between stations are not great, and if you look at the locations of the stations participating in these two events you will see that they are concentrated along the eastern seaboard and in the north central US. But if you want a geographically diverse group, such as there is in the Classic Exchange, you need to encourage people to put the best signals on the air that their equipment is capable of. So my final suggestion is that you eliminate the scoring multiplier for running lower power in the Linc Cundall event and the power limitations of 10 and 20 watts input for the Bruce Kelley event.

The Classic Exchange also runs an AM/SSB/FM phone event on a separate day from the CW event reported above. It is not as popular as the CW event, but I made 22 AM QSO's and 4 SSB QSO's in two and three-quarter hours when it ran on 2/14. In contrast I made 8 AM QSO's in four hours on the AWA AM QSO Party on 2/21. The same suggestions above about better publicity, multiple contacts with different equipment, and a single, center frequency

would help out the AM QSO Party as well. I would also suggest that you expand the number of Flagship stations from two to at least three. Having a "Western" flagship station in Minnesota, not even half way across the country, is a little lame. You should keep the flagship stations in New York (eastern) and Minnesota (north-central) and add flagship stations in the Southeast and the true West. That would encourage and facilitate participation across the country.

I hope these suggestions will at least generate some conversation at the Convention's Amateur Hour. Please let me know, Tim, how they were received.

73,

Jim Hanlon, W8KGI

925. Collins 32RA on ebay

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-17 19:29:33 UTC
From: JAMES HANLON
Topic: 925 Message: 925

The Collins 32RA is a 1939 design. This one was probably built during WW2.

http://cgi.ebay.com/Collins-Signal-Corps-Military-TUBE-Radio-9-TRANSMITTER-/350373745431?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item5193e71317<http://cgi.ebay.com/Collins-Signal-Corps-Military-TUBE-Radio-9-TRANSMITTER-/350373745431?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item5193e71317>

Jim, W8KGI

926. RE: [AWA Group] Collins 32RA on ebay

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-17 22:13:44 UTC
From: Mike Feher
Topic: 925 Message: 926

I did see it Jim, and watching it for the heck of it. Just too darn heavy, but, neat none the less. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of JAMES HANLON
Sent: Saturday, July 17, 2010 3:30 PM
To: AWA Group
Subject: [AWA Group] Collins 32RA on ebay

The Collins 32RA is a 1939 design. This one was probably built during WW2.

http://cgi.ebay.com/Collins-Signal-Corps-Military-TUBE-Radio-9-TRANSMITTER-/350373745431?cmd=ViewItem
<http://cgi.ebay.com/Collins-Signal-Corps-Military-TUBE-Radio-9-TRANSMITTER-/350373745431?cmd=ViewItem&pt=LH_DefaultDomain_0&hash=item5193e71317>
&pt=LH_DefaultDomain_0&hash=item5193e71317

Jim, W8KGI

927. F/S National SW-5 receiver with 5880 Velvet AB Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-18 18:05:22 UTC
From: Charlie
Topic: 927 Message: 927

Friends,

Offered for sale is a National SW-5 "Thrill Box" with the "Green" coil pair 2.5 to 4.5 Mhz. and the National 5880 Velvet AB power supply.

The receiver is complete with tubes. It has original, soiled, brown wrinkle paint on the receiver, with minor chassis rust, power supply finish is good. The radio has also been tried with the "10" series and the "60" series Amateur Bandspread coils and performs very well.

There is NO guarantee as to operation, as with all old electronics, shipment may cause defects.

Images of the National SW-5 "Thrill Box" with the "Green" coil pair 2.5 to 4.5 Mhz. and the National 5880 Velvet AB power supply.

http://home.comcast.net/~valkyre7/MVC-220FG.JPG (Front)
http://home.comcast.net/~valkyre7/MVC-221FG.JPG (Inside top)
http://home.comcast.net/~valkyre7/MVC-222F.JPG (Label)
http://home.comcast.net/~valkyre7/MVC-223FG.JPG (Rear)
http://home.comcast.net/~valkyre7/MVC-224FG.JPG (Inside Bottom)

As described and shown above, $435, Post Paid, CONUS, with delivery confirmation and insurance.

Pick-up is possible if you are local.

Sent Post Paid, CONUS only, with Delivery Confirmation and insurance.

Terms and Conditions:

- Sold as is, as shown, No guarantee as to operation.

- Remit in order of preference: CASH, USPS money order only or personal check, please.

- NO PayPal, NO other type of money order, NO cashiers or bank checks.

- Respond via email to address in header

For more details about the National SW-5 see:

http://www.w1ujr.net/national_sw-5.htm

How the coils are configured see:

http://www.io.com/~nielw/sw3coils.htm

Best,

Charlie

WA1JFD

928. Re: Collins 32RA on ebay

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-18 23:21:17 UTC
From: JAMES HANLON
Topic: 925 Message: 928

Mike,

I actually have a Collins 32RA8 on the air, and you are quite right, it is a heavy beastie. Mine was a gift from a friend here in New Mexico. It is so heavy I put it on a little dolly when it arrived and it is still there. I can turn it up to work on the underside when necessary, but I sure can't lift it onto my workbench.

But pre-war transmitters are pretty scarce, so I thought someone here might be interested.

73,

Jim, W8KGI

929. Re: GB> HB AM Gear FREE To A GOOD Home...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-19 12:56:29 UTC
From: geo
Topic: 922 Message: 929

I don't have enough room to keep those things PLUS the other stuff I already have (some of which I'm tucking under the table).

Wish I had the space, then it would be a no brainer!

73s
geo
VE3GZB

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> geo,
>
> Why don't you go for it? Among other things, YOU would understand it! Lou
> ----- Original Message -----
> From: geo
> To: Louis Vermond
> Sent: 2010-07-16 12:03 PM
> Subject: FW: GB> HB AM Gear FREE To A GOOD Home...
>
>
> Hi Lou!
>
> Thought of you when I saw this!
>
> 73s
> geo
>
> --- On Fri, 7/16/10, Ed Sieb <esieb@...> wrote:
>
>
> From: Ed Sieb <esieb@...>
> Subject: FW: GB> HB AM Gear FREE To A GOOD Home...
> To: "VE3GZB" <yaktur@...>, "Tim Smith, VE6PG" <ve6pg@...>, "Tim Smith VE6PG" <ve6pg@...>, "Al Santangelo VE3AJM" <ve3ajm@...>, "Al Santangelo VE3AJM" <ve3ajm@...>
> Received: Friday, July 16, 2010, 11:49 AM
>
>
>
> -----Original Message-----
> From: owner-glowbugs@...
> [mailto:owner-glowbugs@...]On Behalf Of Edward
> Swynar
> Sent: July 16, 2010 10:58 AM
> To: Old Tube Radios
> Subject: GB> HB AM Gear FREE To A GOOD Home...

>
>
> Hi Guys,
>
> A friend & former clubmate---Bob, VE3SRD---advised me to-day of a freebie
> that's simply too good to pass up for nearby Canadian AM aficianados...
>
> It's a beautifully-made, all homebrew transmitting ensemble, carefully
> crafted years ago by now-SK Ted (VE3AVC). Here's what's included:
>
> -A HB DX-100 clone AM/CW transmitter;
>
> -A homebrew 813 amplifier & p.s.;
>
> -At least TWO HB VFOs, and last but not least,
>
> -Ted's "Black Rack"---a HB QRO AM transmitter, consisting of a p.s.,
> modulator, p.a., tuner, & VFO.
>
> Unfortunately there is little, to no, documentation that comes with these
> creations---but they're all expertly made, and FREE to a good home, if the
> Ham in said home can put any or all to good use.
>
> Please contact Bob (VE3SRD) directly to arrange for pick-up, whatever, at
> VE3SRD@...
>
> Thanks, guys---and feel free to tell any of your buddies who might be
> interested...a nice way to get one's feet wet in the AM mode, for sure!
>
> ~73!~ de Eddy VE3CUI - VE3XZ
>
>
>
>
>
> ********** The Glowbugs E-mail List Website is: **********
> ********** http://www.mines.uidaho.edu/~glowbugs/ **********
> *** Send subscribe and unsubscribe requests to this address: ****
> ********** majordomo@... **********
>

930. Re: [AWA Group] Re: GB> HB AM Gear FREE To A GOOD Home...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-19 13:50:28 UTC
From: Edward Swynar
Topic: 922 Message: 930

Hi Guys,

Well, I certainly hope you proverbial "...window shoppers & tire kickers" out there will make your move for this classic HB gear---and do it FAST...!!!

OM Bob tells me he's had SIX inquiries about it already---"YOU SNOOZE, YOU LOSE"...!!! Get off your collective butts all you arm-chair AM'ers, & actually USE some of this vintage stuff...! Where you gonna find a better deal than this...?!!!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "geo" <yaktur@...>
To: <AWAGroup@yahoogroups.com>
Sent: Monday, July 19, 2010 8:56 AM
Subject: [AWA Group] Re: GB> HB AM Gear FREE To A GOOD Home...

> I don't have enough room to keep those things PLUS the other stuff I already have (some of which I'm tucking under the table).
>
> Wish I had the space, then it would be a no brainer!
>
> 73s
> geo
> VE3GZB
>
> --- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
> >
> > geo,
> >
> > Why don't you go for it? Among other things, YOU would understand it! Lou
> > ----- Original Message -----
> > From: geo
> > To: Louis Vermond
> > Sent: 2010-07-16 12:03 PM
> > Subject: FW: GB> HB AM Gear FREE To A GOOD Home...
> >
> >
> > Hi Lou!
> >

> > Thought of you when I saw this!
> >
> > 73s
> > geo
> >
> > --- On Fri, 7/16/10, Ed Sieb <esieb@...> wrote:
> >
> >
> > From: Ed Sieb <esieb@...>
> > Subject: FW: GB> HB AM Gear FREE To A GOOD Home...
> > To: "VE3GZB" <yaktur@...>, "Tim Smith, VE6PG" <ve6pg@...>,
"Tim Smith VE6PG" <ve6pg@...>, "Al Santangelo VE3AJM" <ve3ajm@...>, "Al
Santangelo VE3AJM" <ve3ajm@...>
> > Received: Friday, July 16, 2010, 11:49 AM
> >
> >
> >
> > -----Original Message-----
> > From: owner-glowbugs@...
> > [mailto:owner-glowbugs@...]On Behalf Of Edward
> > Swynar
> > Sent: July 16, 2010 10:58 AM
> > To: Old Tube Radios
> > Subject: GB> HB AM Gear FREE To A GOOD Home...
> >
> >
> > Hi Guys,
> >
> > A friend & former clubmate---Bob, VE3SRD---advised me to-day
of a freebie
> > that's simply too good to pass up for nearby Canadian AM
aficianados...
> >
> > It's a beautifully-made, all homebrew transmitting ensemble,
carefully
> > crafted years ago by now-SK Ted (VE3AVC). Here's what's
included:
> >
> > -A HB DX-100 clone AM/CW transmitter;
> >
> > -A homebrew 813 amplifier & p.s.;
> >
> > -At least TWO HB VFOs, and last but not least,
> >
> > -Ted's "Black Rack"---a HB QRO AM transmitter, consisting of a
p.s.,
> > modulator, p.a., tuner, & VFO.
> >
> > Unfortunately there is little, to no, documentation that comes
with these

> > creations---but they're all expertly made, and FREE to a good
home, if the
> > Ham in said home can put any or all to good use.
> >
> > Please contact Bob (VE3SRD) directly to arrange for pick-up,
whatever, at
> > VE3SRD@...
> >
> > Thanks, guys---and feel free to tell any of your buddies who
might be
> > interested...a nice way to get one's feet wet in the AM mode,
for sure!
> >
> > ~73!~ de Eddy VE3CUI - VE3XZ
> >
> >
> >
> >
> >
> > ********** The Glowbugs E-mail List Website is:
****
> > ********** http://www.mines.uidaho.edu/~glowbugs/
****
> > *** Send subscribe and unsubscribe requests to this address:
****
> > ********** majordomo@... **********
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>
> Yahoo! Groups Links
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931. de K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-19 15:04:14 UTC
From: Roger Kuchera
Topic: 136 Message: 931

Gentlemen,
May I commend to you an article in the most recent number (254) of Electric Radio, pg. 42. It is a treatment for restoring Yellow Plastic Parts. I have not tried it yet but seems reasonable.

CW Forever,
CUL, Roger/K1TG

932. Message to Ed Gable

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-21 12:13:10 UTC
From: Edward Swynar
Topic: 932 Message: 932

MESSAGE TO ED GABLE (K2MP)...

Hi Ed,

Your server rejected my message to you (again!) via k2mp@... so I'm hoping you'll get this message...

****

Hi Ed,

I've received BOTH issues of The Journal in the mail here now, i.e. the missing issue as well as the current one...

Many thanks for your able assistance---much appreciated!

~73~ de Eddy VE3CUI - VE3XZ

933. Looking for a copy of....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-27 00:11:30 UTC
From: steve
Topic: 933 Message: 933

General Radio Co. Bulletin 11, "Frequency Measurement at Radio Frequencies" published in mid-30's. Specifically looking for info on the GR 675M oscillator.

Thanks,
Steve

934. DeForest Available

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-27 13:30:42 UTC
From: Edward Swynar
Topic: 934 Message: 934

Hi Guys,

Far be it for me to try & derive any pecuniary advantages through this group, but we're almost finished cleaning-out the last of the brother-in-law's stuff (he passed-away 3rd April), & one of the last remaining items is a 1948(?) DeForest entertainment centre...

NOBODY locally seems to be the least bit interested in it---if nothing happens, I'll simply part it out & give the cabinet to a wood-working friend of mine...

I absolutely hate to do this, but have no choice---so, if anyone out there reading this is at all interested, please speak now or I'll forever have the DeForest in pieces...! Literally.

It may be seen at:

http://toronto.en.craigslist.ca/drh/atq/1836810435.html

The price is negotiable...

~73~ de Eddy VE3CUI - VE3XZ

935. Peak P-11 preselector info wanted:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-28 14:23:58 UTC
From: Joseph
Topic: 935 Message: 935

Hello All,
Would anyone have a manual, schematic, or copy thereof to a "Peak" model P11 pre-selector?
it was made by the Eastern Radio Speciality Co. of NYC around 1935.
It was used to provide a TRF coupled RF stage in front of receivers of the day.

if you have the original manual, or the schematic for one I'd greatly appreciate a copy thereof and am willing to swap, pay, whatever for it.

I'm also interested in schematics for other "Peak" products. I have a elabprate 5 tube preselector that uses plug in coils. The model number is unknown at this time.

Thanks for the bandwidth!
Joe Cro N3IBX

936. Howard 460 Info wanted:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-28 14:26:48 UTC
From: Joseph
Topic: 936 Message: 936

Greetings and Salutations,
Does anyone have a manual or copy thereof for a Howard model 460 rx?

Any information will be appreciated!

73, es N3IBX

937. RE: [AWA Group] Peak P-11 preselector info wanted:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-28 14:34:55 UTC
From: Mike Feher
Topic: 935 Message: 937

Joe -

If it is similar to the one I have with the plug-in drawer coils, I may have a schematic someplace downstairs. I am thinking it is inside the unit. I'll check. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Joseph
Sent: Wednesday, July 28, 2010 10:24 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Peak P-11 preselector info wanted:

Hello All,
Would anyone have a manual, schematic, or copy thereof to a "Peak" model P11 pre-selector? it was made by the Eastern Radio Speciality Co. of NYC around 1935.
It was used to provide a TRF coupled RF stage in front of receivers of the day.

if you have the original manual, or the schematic for one I'd greatly appreciate a copy thereof and am willing to swap, pay, whatever for it.

I'm also interested in schematics for other "Peak" products. I have a elabprate 5 tube preselector that uses plug in coils. The model number is unknown at this time.

Thanks for the bandwidth!
Joe Cro N3IBX

938. Re: [AWA Group] Howard 460 Info wanted:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-28 18:33:28 UTC
From: Andy UU1CC
Topic: 936 Message: 938

On Wednesday 28 July 2010 14:26:48 Joseph wrote:
> Greetings and Salutations,
> Does anyone have a manual or copy thereof for a
> Howard model 460 rx?
>
> Any information will be appreciated!

Just found at http://members.cox.net/n7rk/howard.htm ftp link to 460's schematics ftp://bama.sbc.edu/downloads/howard/460/

It should be a good idea to ask David N7RK about this RX.

--
73! Andy http://timelesson.blogspot.com

939. Re: [AWA Group] Peak P-11 preselector info wanted:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-28 19:24:06 UTC
From: Don Buska - The Radio Lab Works
Topic: 935 Message: 939
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Joe,

This is your lucky day. I bought a Peak P11 and Peak Aural Radiotelephony Monitor at the AWA Conference Fleamarket back in 2007. These were from the estate of Herb Ross W2QZ who I think ran Peak and he also wrote all the articles on the Peak products in the early 1930's magazines. So I was fortunate to also get all his documents with these two units that look like they were used for a presentation (probably at the AWA). I even have original professional photo of the various products that were used in the magazine ads and articles. I put together a nice little document on the Peak P11 that includes copies of original sales pages, the two page manual and a couple of detailed magazine articles on the P11. The schematic appears a few times in this document set.

I wanted to load it up to our AWA Group Yahoo area, but they restrict file size to 5MB. This file is a 15MB (nice grayscale scan) so I was forced to add it to my "Vintage Documents" area on my website <www.radiolabworks.com> www.radiolabworks.com. You can view and download it from there.

Enjoy the P11. I have as yet done nothing with mine, but it is a keeper.

73

Don N9OO

On 7/28/2010 9:23 AM, Joseph wrote:
>
> Hello All,
> Would anyone have a manual, schematic, or copy thereof to a "Peak"
> model P11 pre-selector? it was made by the Eastern Radio Speciality
> Co. of NYC around 1935.
> It was used to provide a TRF coupled RF stage in front of receivers of
> the day.
>
> if you have the original manual, or the schematic for one I'd greatly
> appreciate a copy thereof and am willing to swap, pay, whatever for it.
>
> I'm also interested in schematics for other "Peak" products. I have a
> elabprate 5 tube preselector that uses plug in coils. The model number
> is unknown at this time.
>
> Thanks for the bandwidth!
> Joe Cro N3IBX

>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.851 / Virus Database: 271.1.1/3034 - Release Date: 07/28/10 03:37:00
>
>

--

940. RE: [AWA Group] Peak P-11 preselector info wanted:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-28 19:50:03 UTC
From: Mike Feher
Topic: 935 Message: 940
Attachments: 1 described; binary payloads are missing from this source WARC

Don -

Very interesting. I have two preselectors that look almost identical from the front to the P-11, however, they use plug in drawer coils for different bands. When I used to be active in the AWA contest, I used it with my FB-7. It made 160 meters usable, and improved 80 considerably.

Also interesting to see another FPM-200. I have had several, and still do, but one is very damaged. I sold one some years back when I needed money after my divorce, but, still have the one that used to belong to Gen. Curtis LeMay. I also have the provenance papers to prove it. It is the first one Bill Halligan made, after LeMay bitched at him for not having a similar rig as to what Art had at the time. It was a gift to LeMay. I have the original blue-print of the schematic, with red-lines, supposedly made by Art. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Buska - The Radio Lab Works
Sent: Wednesday, July 28, 2010 3:24 PM
To: AWAGroup@yahoogroups.com
Cc: Joseph
Subject: Re: [AWA Group] Peak P-11 preselector info wanted:

Hi Joe,

This is your lucky day. I bought a Peak P11 and Peak Aural Radiotelephony Monitor at the AWA Conference Fleamarket back in 2007. These were from the estate of Herb Ross W2QZ who I think ran Peak and he also wrote all the articles on the Peak products in the early 1930's magazines. So I was fortunate to also get all his documents with these two units that look like they were used for a presentation (probably at the AWA). I even have original professional photo of the various products that were used in the magazine ads and articles. I put together a nice little document on the Peak P11 that includes copies of original sales pages, the two page manual and a couple of detailed magazine articles on the P11. The schematic appears a few times in this document set.

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Enjoy the P11. I have as yet done nothing with mine, but it is a keeper.

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Don N9OO

On 7/28/2010 9:23 AM, Joseph wrote:

Hello All,
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Thanks for the bandwidth!
Joe Cro N3IBX

No virus found in this incoming message.
Checked by AVG - www.avg.com
Version: 9.0.851 / Virus Database: 271.1.1/3034 - Release Date: 07/28/10 03:37:00

--

941. Re: [AWA Group] Peak P-11 preselector info wanted:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-28 20:58:44 UTC
From: Don Buska - The Radio Lab Works
Topic: 935 Message: 941
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Mike,

As far as my documents go the P11 looks to be the only preselector/amplifier they made at the time (1934'ish), but perhaps they had a few more products later on. Abeit all the Eastern Radio Specialty Company products in my file shows nothing else. An FYI, Ross W2QZ is the gent sitting in the chair with his hands on the Patterson receiver on page 5 (the Short Wave Radio article). My main reason for buying these Peak items was the extensive and rare documents that were included and second that I too felt it would be a good front end for my FBXA receiver. Both the units I bought are in super nice condition as well.

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73

Don N9OO

On 7/28/2010 2:50 PM, Mike Feher wrote:
>
> Don --
>
> Very interesting. I have two preselectors that look almost identical
> from the front to the P-11, however, they use plug in drawer coils for
> different bands. When I used to be active in the AWA contest, I used
> it with my FB-7. It made 160 meters usable, and improved 80 considerably.
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> Gen. Curtis LeMay. I also have the provenance papers to prove it. It
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> red-lines, supposedly made by Art. 73 -- Mike
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
> *From:* AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] *On
> Behalf Of *Don Buska - The Radio Lab Works
> *Sent:* Wednesday, July 28, 2010 3:24 PM
> *To:* AWAGroup@yahoogroups.com
> *Cc:* Joseph
> *Subject:* Re: [AWA Group] Peak P-11 preselector info wanted:
>
> Hi Joe,
>
> This is your lucky day. I bought a Peak P11 and Peak Aural
> Radiotelephony Monitor at the AWA Conference Fleamarket back in 2007.
> These were from the estate of Herb Ross W2QZ who I think ran Peak and
> he also wrote all the articles on the Peak products in the early
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> Version: 9.0.791 / Virus Database: 271.1.1/3032 - Release Date: 07/27/10 13:34:00
>
>

--

942. Re: [AWA Group] Peak P-11 preselector info wanted:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-29 12:00:43 UTC
From: Edward Gable
Topic: 935 Message: 942
Attachments: 2 described; binary payloads are missing from this source WARC

Just a FYI, in case anyone is counting, I also have a Peak P11 in my collection. Appears as new condition with bright shiny black panel. Works good, but those big claims for great performance include internally generated noise. Probably an early example of the life long quest for improved signal to noise ratios - hihi. The AWA museum collection has no P11.

Warm regards,

Ed Gable K2MP
Curator Emeritus, AWA Museum

----- Original Message -----
From: Don Buska - The Radio Lab Works
To: AWAGroup@yahoogroups.com
Sent: Wednesday, July 28, 2010 4:58 PM
Subject: Re: [AWA Group] Peak P-11 preselector info wanted:

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Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

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Sent: Wednesday, July 28, 2010 3:24 PM
To: AWAGroup@yahoogroups.com
Cc: Joseph
Subject: Re: [AWA Group] Peak P-11 preselector info wanted:

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--

943. Re: [AWA Group] Peak P-11 preselector info wanted:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-07-29 15:47:22 UTC
From: Roger Kuchera
Topic: 935 Message: 943
Attachments: 2 described; binary payloads are missing from this source WARC

Hi,
     I might offer up the fact that Sargent also made a preselector in the same time period.
I have no info on it and except for a couple of ads in old "RADIO" magazines I have heard little about it. I have a hand drawn schematic that I made but it is missing several caps (?). I have been on a quest for years to get data or a schematic for this item. It was specifically made for 10 and 20 meters, where images would be a huge problem for the RX of the day. If there is anyone out there with anything on the Sargent, I would like to beg, borrow, steal or buy it. :) :)

     Luckily my FBXA comes with a PSK preselector.

CUL, Roger/K1TG

--- On Thu, 7/29/10, Edward Gable <egable@rochester.rr.com> wrote:

From: Edward Gable <egable@...>
Subject: Re: [AWA Group] Peak P-11 preselector info wanted:
To: AWAGroup@...m
Date: Thursday, July 29, 2010, 8:00 AM

Just a FYI, in case anyone is counting, I also have a Peak P11 in my collection. Appears as new condition with bright shiny black panel. Works good, but those big claims for great performance include internally generated noise. Probably an early example of the life long quest for improved signal to noise ratios - hihi. The AWA museum collection has no P11.

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89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

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To: AWAGroup@yahoogroup s.com
Cc: Joseph
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--

944. eBay Alert SW-3 10 & 160 coils

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-03 01:21:23 UTC
From: va3awa
Topic: 944 Message: 944

National SW-3 or SW-5 Band Spread Coils

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140435169627&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140435169630&ssPageName=ADME:B:SS:US:1123

945. eBay Alert NATIONAL RECEIVER FB-7 WITH COILS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-11 01:07:09 UTC
From: va3awa
Topic: 945 Message: 945

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290462678218&ssPageName=ADME:B:SS:US:1123

946. eBay Alert Note...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-12 23:53:11 UTC
From: va3awa
Topic: 946 Message: 946

Vintage Jewell Direct Current Milliamp Meter 100 mil DC

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290463289048&ssPageName=ADME:B:SS:US:1123

947. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-12 23:57:31 UTC
From: va3awa
Topic: 130 Message: 947

National XR-12A Ceramic Transmitting Coil Form - NIB

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270621383506&ssPageName=ADME:B:SS:US:1123

948. Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-23 21:30:08 UTC
From: va3awa
Topic: 7 Message: 948

[Body unavailable in the source archive]

949. Anything new planned for the BK 1929 QSO Party?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-23 22:45:34 UTC
From: Niel - W0VLZ
Topic: 949 Message: 949

It must be about 100 days now and counting down to the BK 1929 QSO Party. Any new rigs planned?

I've gotten email from Terry, KE5YUM, in Ada, OK. He's in the process of studying the literature and gathering parts to build a Hartley with the goal of getting it on the air by December. He's using Scott's design from the AWA journal.

My biggest need is a better 80 mtr antenna...but I may have to change QTH before that happens.

73,
Niel - W0VLZ

****

EVENT: 2010 AWA Bruce Kelley Memorial CW QSO Party
DATES: Sat. Dec. 04 @ 2300 GMT to Sun. Dec. 05 @ 2300 GMT and Sat. Dec. 11 @ 2300 GMT to Sun. Dec. 12 @ 2300 GMT

****

950. Re: [AWA Group] Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-23 23:07:52 UTC
From: Roger Kuchera
Topic: 7 Message: 950

How do you say "Loud and clear." in Canook?

R.

--- On Mon, 8/23/10, va3awa <VA3AWA@...> wrote:

From: va3awa <VA3AWA@...>
Subject: [AWA Group] Test
To: AWAGroup@yahoogroups.com
Date: Monday, August 23, 2010, 5:30 PM

Yahoo! Groups Links

951. Re: [AWA Group] Anything new planned for the BK 1929 QSO Party?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-24 15:45:29 UTC
From: Edward Swynar
Topic: 949 Message: 951

Hi Niel,

I've always wanted to incorporate one of the several 861 tetrodes that I have here into some kind of a MOPA design here, but have been far too pre-occupied with the estate & legalities of two in-laws who passed away within 3 months of one another early this year...

Perhaps, faced with the constraints of time, I'll have to content myself by simply dusting-off my venerable 2x203A p-p Colpits "Rollins Rocket" & using it again this year---that, & incorporating some kind of muting system in the HB superhet that will still permit me to monitor my own on-the-air signal...

I'd rather use it than the Drake R-4 receiver that I employed last year, in keeping with the spirit of things!

~73~ de Eddy VE3CUI- VE3XZ

****

----- Original Message -----
From: "Niel - W0VLZ" <w0vlz@aggienetwork.com>
To: <AWAGroup@yahoogroups.com>
Sent: Monday, August 23, 2010 6:45 PM
Subject: [AWA Group] Anything new planned for the BK 1929 QSO Party?

> It must be about 100 days now and counting down to the BK 1929 QSO
> Party. Any new rigs planned?
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> goal of getting it on the air by December. He's using Scott's design
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> My biggest need is a better 80 mtr antenna...but I may have to change
> QTH before that happens.
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> 73,
> Niel - W0VLZ
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>
> Yahoo! Groups Links
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952. "AWA Review"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-24 16:06:52 UTC
From: Edward Swynar
Topic: 952 Message: 952

Good Day All,

I was very pleasantly surprised, indeed, to see a free copy of the latest AWA REVIEW in my mailbox yesterday morning...!

I am sincerely grateful to (if I am assuming correctly) the very same anonymous benefactor who bestowed AWA members with a free copy of this wonderful publication last year, as well...

Thank-you for your kindness & generosity, "...Secret Santa"...!

~73~ de Eddy VE3CUI - VE3XZ

953. Re: [AWA Group] "AWA Review"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-24 16:15:50 UTC
From: Bill Burns
Topic: 952 Message: 953

On 8/24/2010 12:06 PM, Edward Swynar wrote:
> I was /very/ pleasantly surprised, indeed, to see a free copy of the
> latest / AWA REVIEW / in my mailbox yesterday morning...!

And this year's issue is the first to use full color on the covers,
and on one section of interior pages, showing off Dave Bart's
illustrations of vintage communications posters to best advantage.

Editor Bob Murray promises similar color sections in future issues.

--
Bill Burns
Long Island NY USA
http://ftldesign.com

954. Re: [AWA Group] "AWA Review"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-24 16:32:15 UTC
From: Edward Swynar
Topic: 952 Message: 954

Hi Bill,

Yes indeed, the addition of colour like that was a very nice touch...!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Bill Burns" <billb@...>
To: <AWAGroup@yahoogroups.com>
Sent: Tuesday, August 24, 2010 12:15 PM
Subject: Re: [AWA Group] "AWA Review"

> On 8/24/2010 12:06 PM, Edward Swynar wrote:
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955. Re: [AWA Group] Anything new planned for the BK 1929 QSO Party?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-24 18:57:48 UTC
From: ve7sl@shaw.ca
Topic: 949 Message: 955

Hi Neil and thanks for the heads-up! It hardly seems a year has gone by since I was feverishly putting my '29 TNT together just for the contest. I think Bruce was looking down on all of us last year as both weekends saw unbelievably good conditions. I only hope that we can come close to those conditions once again.

I had fully intended to have some sort of amplifier (single 210) to follow the TNT, simply to get away from the antenna loading effects, should I experience such violent wind condx again this year but alas there have been too many other projects competing. After last year's contest I know that my new vertical is pretty wind-resistant and unless I get another 90 mph storm like last year, I should be OK.

I think this year I will run my new Hull Hartley on both 40 and 80. I haven't built the 40m coil for it yet but if it even approaches the note quality that it produces on 80, I will be very happy. I know Lou would prefer that I sound like r.a.c. and have to chase me up and down the band but Hull really did his homework on that design!

Steve / 73

http://members.shaw.ca/ve7sl/hartley.html

956. How Was The Conference?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-25 15:40:40 UTC
From: Bruce W1UJR
Topic: 956 Message: 956

Hello all,

Had to miss the conference for work reasons, so I'd love to hear how things went, what goodies folks came home with,
info on the programs, etc. Afraid I've got to enjoy the Conference vicariously through you for 2010.

I've seen a few reports, anyone else any something in the cooker?

Thanks!

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

957. Re: [AWA Group] How Was The Conference?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-25 17:37:35 UTC
From: Don Buska - The Radio Lab Works
Topic: 956 Message: 957
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Bruce,

Videos are beginning to appear at the AWA Youtube page at
http://www.youtube.com/user/AWAMuseum

I too await reports as it looked to be a good one this year. I guess
the next time I make the convention the new museum will be in full swing.

73

Don N9OO

On 8/25/2010 10:40 AM, Bruce W1UJR wrote:
>
> Hello all,
>
> Had to miss the conference for work reasons, so I'd love to hear how
> things went, what goodies folks came home with,
> info on the programs, etc. Afraid I've got to enjoy the Conference
> vicariously through you for 2010.
>
> I've seen a few reports, anyone else any something in the cooker?
>
> Thanks!
>
> Cordially,
> Bruce J. Howes W1UJR
> www.W1UJR.net
>
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.791 / Virus Database: 271.1.1/3092 - Release Date: 08/24/10 10:31:00
>

--

958. Re: [AWA Group] How Was The Conference?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-25 17:41:05 UTC
From: Don Buska - The Radio Lab Works
Topic: 956 Message: 958
Attachments: 1 described; binary payloads are missing from this source WARC

I spoke to soon. Roy hasn't placed the new 2010 videos yet. His
message said he'd try to post on Monday night, but appears he hasn't had
the time yet. Stay tuned.

Don N9OO

On 8/25/2010 10:40 AM, Bruce W1UJR wrote:
>
> Hello all,
>
> Had to miss the conference for work reasons, so I'd love to hear how
> things went, what goodies folks came home with,
> info on the programs, etc. Afraid I've got to enjoy the Conference
> vicariously through you for 2010.
>
> I've seen a few reports, anyone else any something in the cooker?
>
> Thanks!
>
> Cordially,
> Bruce J. Howes W1UJR
> www.W1UJR.net
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> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.791 / Virus Database: 271.1.1/3092 - Release Date: 08/24/10 10:31:00
>

--

959. Re: [AWA Group] How Was The Conference?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-25 18:32:03 UTC
From: Bruce W1UJR
Topic: 956 Message: 959

Hi Don,

Good to hear from you!

Did not see any new videos up on You Tube, sure they will be up soon.

Same thought about the museum, looking forward to seeing the new displays..will miss the old Academy building.

Cordially,
Bruce J. Howes

On Aug 25, 2010, at 1:41 PM, Don Buska - The Radio Lab Works wrote:

> I spoke to soon. Roy hasn't placed the new 2010 videos yet. His message said he'd try to post on Monday night, but appears he hasn't had the time yet. Stay tuned.
>
> Don N9OO
>
> On 8/25/2010 10:40 AM, Bruce W1UJR wrote:
>>
>> Hello all,
>>
>> Had to miss the conference for work reasons, so I'd love to hear how things went, what goodies folks came home with,
>> info on the programs, etc. Afraid I've got to enjoy the Conference vicariously through you for 2010.
>>
>> I've seen a few reports, anyone else any something in the cooker?
>>
>> Thanks!
>>
>> Cordially,
>> Bruce J. Howes W1UJR
>> www.W1UJR.net
>>
>>
>>
>> No virus found in this incoming message.
>> Checked by AVG - www.avg.com
>> Version: 9.0.791 / Virus Database: 271.1.1/3092 - Release Date: 08/24/10 10:31:00
>>
>
> --
> <DABuska Engineers Email Signature.jpg>

960. AWA Review

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-25 18:38:30 UTC
From: CEMILTON@aol.com
Topic: 960 Message: 960

A nice surprise in today's mail..... Volume 23 of the AWA Review. A class document. The cover photo brought back memories and I immediately began looking for my truck.....only to find it was 1997 and I was not there.

Thanks to the benefactor and AWA for the surprise.

73
Chuck Milton
W4MIL
Palm Coast, FL

961. eBay Shock

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-25 23:07:41 UTC
From: va3awa
Topic: 961 Message: 961

My goodness...

http://cgi.ebay.com/vintage-ham-transmitter-beehive-insulators-TNT-TPTG-/200508774885?pt=LH_DefaultDomain_0

962. Re: [AWA Group] eBay Shock

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-26 20:21:31 UTC
From: Edward Swynar
Topic: 961 Message: 962

Ai Caramba...!!!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "va3awa" <VA3AWA@sympatico.ca>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, August 25, 2010 7:07 PM
Subject: [AWA Group] eBay Shock

> My goodness...
>
> http://cgi.ebay.com/vintage-ham-transmitter-beehive-insulators-TNT-TPTG-/200508774885?pt=LH_DefaultDomain_0
>
>
>
> ----------
>
> Yahoo! Groups Links
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>

963. Re: Anything new planned for the BK 1929 QSO Party?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-26 23:04:06 UTC
From: steve
Topic: 949 Message: 963

I plan to participate in my first BK event this year, using the 210 TNT I built this last spring, and surprisingly now featured on this webpage! Hoping to have a homebrew '29 regen receiver usable by then as well. We'll see....

Steve, KK7UV

964. Re: [AWA Group] Re: Anything new planned for the BK 1929 QSO Party?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-27 12:30:10 UTC
From: Edward Swynar
Topic: 949 Message: 964

Hi Guys,

Were it not for major distractions in my life for the better part of this year, I was planning to design & build my version of the famous W9TO electronic keyer for use in this year's fray---the only difference (with a nod to things "...1929-ish", of course!) would be that I'd use separate 227 triode tubes, as opposed to a multitude of 12AU7's, as were employed in the original design...!

Yeah, I know, such a behemoth STILL wouldn't be kosher---but what the heck?! It'd be a blast to see rows of 227's all aglow, generating dits & dahs a la "...CQ AWA", right...?

Who knows---I might still do just that in time for 2011...gotta get my mitts on a cache of good, used 227's first, though!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "steve" <kk7uv@bresnan.net>
To: <AWAGroup@yahoogroups.com>
Sent: Thursday, August 26, 2010 7:04 PM
Subject: [AWA Group] Re: Anything new planned for the BK 1929 QSO Party?

> I plan to participate in my first BK event this year, using the 210 TNT I built this last spring, and surprisingly now featured on this webpage! Hoping to have a homebrew '29 regen receiver usable by then as well. We'll see....
>
> Steve, KK7UV
>
>
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>

965. Missing Flea Market Purchases at Conference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-28 18:49:05 UTC
From: Larry Szendrei
Topic: 965 Message: 965

Hi,

I was in hunter/gatherer mode at the Conference flea market and sometime on Thursday I spaced out and lost some stuff I had bought.

I am missing about about 5 brown ceramic beehives (some were in pretty rough shape), and a globe Taylor 866 mercury vapor tube. They were in a white plastic grocery bag (IIRC). I probably left them on someone's table,
or possibly at the book fair.

It's a long shot, but if any one reading this found them, I will gladly pay for postage to have them sent to me.

73,
-Larry/NE1S

966. Re: [AWA Group] Missing Flea Market Purchases at Conference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-28 18:52:03 UTC
From: Louis Vermond VA3AWA
Topic: 965 Message: 966

GL OM...
----- Original Message -----
From: Larry Szendrei
To: AWA Reflector ; AWAGroup@yahoogroups.com
Sent: 2010-08-28 2:49 PM
Subject: [AWA Group] Missing Flea Market Purchases at Conference

Hi,

I was in hunter/gatherer mode at the Conference flea market and sometime on Thursday I spaced out and lost some stuff I had bought.

I am missing about about 5 brown ceramic beehives (some were in pretty rough shape), and a globe Taylor 866 mercury vapor tube. They were in a white plastic grocery bag (IIRC). I probably left them on someone's table,
or possibly at the book fair.

It's a long shot, but if any one reading this found them, I will gladly pay for postage to have them sent to me.

73,
-Larry/NE1S

967. Re: [AWA Group] Missing Flea Market Purchases at Conference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-28 19:53:23 UTC
From: Larry Szendrei
Topic: 965 Message: 967

Louis Vermond VA3AWA wrote:

GL OM...

Tnx, Lou!

968. Plug In RX Coils - Standard Config?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-29 04:19:59 UTC
From: Bruce W1UJR
Topic: 968 Message: 968

Hello all,

I'm in the middle of getting a 1934 regen running, it is based on the 3 tube Doerle A/C set design.
It uses two coils, one in the RF with 4 pins and other other, a 6 pin, in the Detector circuit.
In the information which came with the set, which is based on one of Gernsback's small books, entitled "How To Build 4 Doerle Short Wave Sets", the author suggests not winding your own coils, but rather to use the commercial variety for ease of construction.

The set came with one set of coils, which are wound to match the set wiring.
However, I've got other Bud, ICS and Philmore coils which follow a different scheme.
Let me explain:

On the coils which came with the set, the six pin socket is wired as follows:

Pins 1-6, heater pins, are one coil
Pins 2-3 and 4-5 are two more sets of coils.

On the Bud, ICS and Philmore coils, the pattern in different:
1-2 are one coil
3-4 and 5-6 are another

I'd like to convert the set over to use the more "standard" coil layout, but before I do so, I wanted to check with the group and see what they have found.
Are commercial coils wound on the 1-6, 2-3 and 4-5 layout, or do most follow the 1-2, 3-4, 5-6 design?

So, in summary:

1) Was there any standardization back in the day on plug in commercial coil forms?
2) If so, were the primary, secondary and tickler windings standardized in a particular pin layout?

Thanks for your time and information!
More at http://www.w1ujr.net/doerle_sets.htm

Cordially,
Bruce J. Howes

Cordially,
Bruce J. Howes

969. Wanted - Schematic for Metrodyne "Special Six"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-29 19:11:17 UTC
From: Larry Szendrei
Topic: 969 Message: 969

Hello,

I am looking for a schematic for a Metrodyne Special Six - I have one on my bench I am restoring to operation. Several of the cartridge resistors have very high resistance values - tens or hundreds of megohms - or are altogether open. The highest value of resistor I expect to encounter is the grid leak resistor in the detector, which reads a few megohms and is probably OK (it's adjustable, too).

This is a mid-1920's three-dialer TRF. Note it's a "special Six," not a "Super Six."

Any help appreciated. Could not locate it in Riders Volume I under that name. If I can't locate a schematic with values I'll reverse-engineer it - i.e., trace out my own schematic - and figure out reasonable values. Then I'll tack suitable 1/4 watt resistors onto the underside of the defective cartridges out-of sight.

Thanks,

-Larry/NE1S

970. Interesting eBay Stuff

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-08-30 23:48:27 UTC
From: Bill Stewart
Topic: 970 Message: 970

Check out eBay seller IP500 for some real interesting stuff plus an old picture.

The fine print: I have bought from him, but this alert is just for viewing.

73, Bill K4JYS

971. TNT on ebay

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-04 00:44:03 UTC
From: steve
Topic: 971 Message: 971

http://cgi.ebay.com/VINTAGE-ham-radio-TNT-transmitter-early-shortwave-set-/140448905396?pt=LH_DefaultDomain_0&hash=item20b36838b4

972. RE: [AWA Group] TNT on ebay

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-04 00:49:16 UTC
From: Mike Feher
Topic: 971 Message: 972

Very nice construction job. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of steve
Sent: Friday, September 03, 2010 8:44 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] TNT on ebay

http://cgi.ebay.com/VINTAGE-ham-radio-TNT-transmitter-early-shortwave-set-/140448905396?pt=LH_DefaultDomain_0
<http://cgi.ebay.com/VINTAGE-ham-radio-TNT-transmitter-early-shortwave-set-/140448905396?pt=LH_DefaultDomain_0&hash=item20b36838b4> &hash=item20b36838b4

973. Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-07 03:27:31 UTC
From: va3awa
Topic: 7 Message: 973

[Body unavailable in the source archive]

974. Questions from a Ham Going to Be

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-07 11:49:50 UTC
From: Louis Vermond VA3AWA
Topic: 974 Message: 974

Hello,

Just wondering if any of you folks could help somebody new, with an interest in the history, with a few questions.

I have just acquired a Hallicrafters Super Defiant which I am restoring. I am new to the hobby:

A few questions for someone who has a few moments:

a) what is the best antenna: is a north/south orientation important
b) any tips on operating the bfo
c) what is the best band to receive cw or other long distance reception

I am very grateful for your time in advance, Dusty.

975. Re: [AWA Group] Questions from a Ham Going to Be

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-07 12:42:00 UTC
From: Edward Swynar
Topic: 974 Message: 975

Dear Dusty:

To quote the words in the NIKE commercial,

"...JUST DO IT!!!"

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Tuesday, September 07, 2010 7:49 AM
Subject: [AWA Group] Questions from a Ham Going to Be

Hello,

Just wondering if any of you folks could help somebody new, with an interest in the history, with a few questions.

I have just acquired a Hallicrafters Super Defiant which I am restoring. I am new to the hobby:

A few questions for someone who has a few moments:

a) what is the best antenna: is a north/south orientation important
b) any tips on operating the bfo
c) what is the best band to receive cw or other long distance reception

I am very grateful for your time in advance, Dusty.

976. Re: [AWA Group] Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-07 14:03:30 UTC
From: Roger Kuchera
Topic: 7 Message: 976

I can hear you now!

Roger.

--- On Mon, 9/6/10, va3awa <VA3AWA@sympatico.ca> wrote:

From: va3awa <VA3AWA@...>
Subject: [AWA Group] Test
To: AWAGroup@yahoogroups.com
Date: Monday, September 6, 2010, 11:27 PM

Yahoo! Groups Links

977. Re: [AWA Group] Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-07 14:31:31 UTC
From: Louis Vermond VA3AWA
Topic: 7 Message: 977

R
----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: 2010-09-07 10:03 AM
Subject: Re: [AWA Group] Test

I can hear you now!

Roger.

--- On Mon, 9/6/10, va3awa <VA3AWA@...> wrote:

From: va3awa <VA3AWA@sympatico.ca>
Subject: [AWA Group] Test
To: AWAGroup@yahoogroups.com
Date: Monday, September 6, 2010, 11:27 PM

Yahoo! Groups Links

978. Re: [AWA Group] Questions from a Ham Going to Be

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-07 23:01:49 UTC
From: Larry Szendrei
Topic: 974 Message: 978

On 9/7/2010 7:49 AM, Louis Vermond VA3AWA wrote, on Dusty's behalf:
>
> Hello,
>
> Just wondering if any of you folks could help somebody new, with an
> interest in the history, with a few questions.
>
> I have just acquired a Hallicrafters Super Defiant which I am
> restoring. I am new to the hobby:
>
> A few questions for someone who has a few moments:
>
> a) what is the best antenna: is a north/south orientation important
The reception pattern of the antenna will depend on many factors: how
long it is (in terms of the wavelength of interest), height above
ground, nearby metal objects, etc. From which directions do you wish to
receive?
> b) any tips on operating the bfo
Turn it off when receiving AM! When receiving CW or SSB, first tune in
the signal for maximum strength on the R meter with the BFO off, then
turn on the BFO and adjust the BFO frequency for desired audio tone
frequency (CW), or intelligible speech (SSB).
> c) what is the best band to receive cw or other long distance reception
Depends on the time of day. The higher frequencies (up the the MUF, or
Maximum Usable Frequency) during the day, and the lower bands (160M -
40M) at night, will provide the best DX. There is good information on
radio wave propagation in the various amateur and antenna handbooks,
which will answer this question in detail.
>
> I am very grateful for your time in advance, Dusty.
>
>
73,
-Larry/NE1S

979. RE: Questions from a ham going to be

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-08 19:25:51 UTC
From: JAMES HANLON
Topic: 979 Message: 979

Dusty,

Welcome! I have some additional tips about the BFO in your SX-25, and some words about using the Crystal Filter.

When you want to copy CW or SSB signals, both of which will require using the BFO, adjust your receiver as follows. Turn the BFO on. Turn the AVC off (if there is a separate switch for AVC. If you do not turn the AVC off the BFO signal will swamp the AVC and it will cut the RF and IF gain of the receiver way back.) Turn the Audio Gain (volume) all the way up. Turn the RF gain (sensitivity) down to a point where the audio output of the receiver is at an acceptable level, and use the RF Gain (sensitivity) control as your volume control.

When you use the Crystal Filter, especially in the most selective position, you will hear the background noise "ringing" at a near-musical note. The ringing frequency can be varied by changing the BFO pitch control. As you tune across a CW signal, you will hear the signal peak at the "ringing" frequency on one side of zero beat but not on the other side. That peak frequency is, of course, where you want to tune your desired CW signal. The crystal filter will also have a Crystal Phasing control. That control adjusts a "notch" across the passband. If there is an unwanted signal that is interfering with a signal you want to listen to, you can set the notch on top of the unwanted signal and attenuate it considerably without affecting a signal that you have tuned in on the peak frequency. (The notch won't tune to the peak frequency.)

When you want to receive SSB, the BFO pitch should be tuned to somewhere near the lowest ringing frequency which should be the center of the IF passband if the receiver is properly aligned. You can adjust the BFO pitch a bit for better SSB intelligibility if necessary. If you want to use the crystal filter for better selectivity when tuning in SSB, start with it on a less selective or "Broad Xtal" position. You may find you need to set the BFO up from the lowest pitch ringing point for best SSB reception with the crystal filter. It will probably sound best with the BFO tuned to one side of the passband for 80 and 40 meter SSB signals (which are normally Lower Sideband signals) and on the other side of the passband for 20 meter and above SSB signals (which are normally Upper Sideband signals). You will have to find out which side of the passband to use by trial and error.

Have fun and 73!

Jim, W8KGI

980. Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-08 19:54:48 UTC
From: Louis Vermond VA3AWA
Topic: 980 Message: 980

Hello,

It's a fall-like day here and with that the bug is starting to nibble...

What was the year that it became unlawful in the US to use self-excited oscillator rigs?

73, Lou VE3AWA

981. Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-08 21:58:29 UTC
From: Don Buska - The Radio Lab Works
Topic: 980 Message: 981
Attachments: 1 described; binary payloads are missing from this source WARC

Isn't a VFO a self-excited oscillator?

On 9/8/2010 2:54 PM, Louis Vermond VA3AWA wrote:
>
> Hello,
> It's a fall-like day here and with that the bug is starting to nibble...
> What was the year that it became unlawful in the US to use
> self-excited oscillator rigs?
> 73, Lou VE3AWA
>
>
>
>
> No virus found in this incoming message.
> Checked by AVG - www.avg.com
> Version: 9.0.851 / Virus Database: 271.1.1/3121 - Release Date: 09/08/10 01:07:00
>

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982. Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-08 22:00:14 UTC
From: Roger Kuchera
Topic: 980 Message: 982

Hi Lou,
     Don't we still use SEOs? I believe spark was outlawed in '27.

CUL, Roger/K1TG

--- On Wed, 9/8/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?
To: AWAGroup@yahoogroups.com
Date: Wednesday, September 8, 2010, 3:54 PM

Hello,

It's a fall-like day here and with that the bug is starting to nibble...

What was the year that it became unlawful in the US to use self-excited oscillator rigs?

73, Lou VE3AWA

983. Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-08 21:43:12 UTC
From: Larry Szendrei
Topic: 980 Message: 983

On 9/8/2010 5:58 PM, Don Buska - The Radio Lab Works wrote:
> Isn't a VFO a self-excited oscillator?
>
Come to think of it, isn't any oscillator "self-excited" by definition?

What is popularly meant by the term, of course, is some flavor of LC oscillator fed directly into an antenna.

73,
-Larry/NE1S

984. Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-08 22:05:37 UTC
From: Roger Kuchera
Topic: 980 Message: 984

Not if it is xtal controlled, then the xtal becomes a stabilizing element.

CUL, Roger/K1TG

--- On Wed, 9/8/10, Larry Szendrei <ne1s@securespeed.us> wrote:

From: Larry Szendrei <ne1s@...>
Subject: Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?
To: AWAGroup@yahoogroups.com
Date: Wednesday, September 8, 2010, 5:43 PM

On 9/8/2010 5:58 PM, Don Buska - The Radio Lab Works wrote:
Isn't a VFO a self-excited oscillator?

Come to think of it, isn't any oscillator "self-excited" by definition?

What is popularly meant by the term, of course, is some flavor of LC oscillator fed directly into an antenna.

73,
-Larry/NE1S

985. Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-08 22:29:29 UTC
From: Louis Vermond VA3AWA
Topic: 980 Message: 985

Argh....

I mean "self excited osc." as in TNT, Hartley, Colpits etc. fed to the antenna whether it be via alligator clip, condenser or coil.

No xtals or VFOs etc. Geez...

986. Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-08 22:53:58 UTC
From: Edward Swynar
Topic: 980 Message: 986

Hi Lou,

Temper, temper...!!!

By rights, the use of self-excited rigs was NEVER banned, as such---but rules & regulations did come into place discouraging excessively wide signals, or signals that would cause interference with adjacent stations...

This includes the whole gamut of things ranging from drifty signals, to excessively chirpy signals, key clicks, poor signal tone, etc. etc.

And as we all probably know only too well by now, you certainly do NOT need a self-excited rig, particularly, to generate any one of those "...no-nos", either!

Eddy

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, September 08, 2010 6:29 PM
Subject: Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Argh....

I mean "self excited osc." as in TNT, Hartley, Colpits etc. fed to the antenna whether it be via alligator clip, condenser or coil.

No xtals or VFOs etc. Geez...

987. Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-08 23:05:37 UTC
From: Louis Vermond VA3AWA
Topic: 980 Message: 987

Tks Eddy. Tks also to all the respondees.

My memory mixed spark & direct ant coupling together applying those to SEOs. It's bn months nw, maybe I need a shot of RF.

This includes the whole gamut of things ranging from drifty signals, to excessively chirpy signals, key clicks, poor signal tone, etc. etc Sounds like Kelley Nite! Can't wait...

73, Lou VE3AWA

----- Original Message -----
From: Edward Swynar
To: AWAGroup@yahoogroups.com
Sent: 2010-09-08 6:53 PM
Subject: Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Hi Lou,

Temper, temper...!!!

By rights, the use of self-excited rigs was NEVER banned, as such---but rules & regulations did come into place discouraging excessively wide signals, or signals that would cause interference with adjacent stations...

.

And as we all probably know only too well by now, you certainly do NOT need a self-excited rig, particularly, to generate any one of those "...no-nos", either!

Eddy

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, September 08, 2010 6:29 PM
Subject: Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Argh....

I mean "self excited osc." as in TNT, Hartley, Colpits etc. fed to the antenna whether it be via alligator clip, condenser or coil.

No xtals or VFOs etc. Geez...

988. Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-08 23:08:49 UTC
From: Niel - W0VLZ
Topic: 980 Message: 988

In the same way spark rigs were never explicitly banned either, they
just couldn't meet the Jan 1, 1929 regulations for all that Eddy mentioned.

73,
Niel - W0VLZ

> */Hi Lou,/*
> /Temper, temper...!!!/
> By rights, the use of self-excited rigs was /_NEVER_/ banned, as
> such---but rules & regulations /did/ come into place discouraging
> excessively wide signals, or signals that would cause interference
> with adjacent stations...
> This includes the whole gamut of things ranging from drifty signals,
> to excessively chirpy signals, key clicks, poor signal tone, etc. etc.
> And as we all probably know only too well by now, you certainly do
> /NOT/ need a self-excited rig, particularly, to generate any one of
> those ".../no-nos/", either!
> */Eddy/*
> **********
>
> ----- Original Message -----
> *From:* Louis Vermond VA3AWA <mailto:VA3AWA@...>
> *To:* AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>
> *Sent:* Wednesday, September 08, 2010 6:29 PM
> *Subject:* Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?
>
> Argh....
> I mean "self excited osc." as in TNT, Hartley, Colpits etc. fed to
> the antenna whether it be via alligator clip, condenser or coil.
> No xtals or VFOs etc. Geez...
>
>
> Reply to sender
> <mailto:gswynar@...?subject=Re:%20[AWA%20Group]%20Self-excited%20Osc.%20Rig%20Use%20Cut-off%20Date?>
> | Reply to group
> <mailto:AWAGroup@yahoogroups.com?subject=Re:%20[AWA%20Group]%20Self-excited%20Osc.%20Rig%20Use%20Cut-off%20Date?>
> | Reply via web post
> <http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJwbmZqNGI0BF9TAzk3MzU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM5ODYEc2VjA2Z0cgRzbGsDcnBseQRzdGltZQMxMjgzOTg2NDYw?act=reply&messageNum=986>
> | Start a New Topic
> <http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJmY2JyazQ4BF9TAzk3MzU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBHN0aW1lAzEyODM5ODY0NjA->

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> <http://groups.yahoo.com/group/AWAGroup/message/980;_ylc=X3oDMTMzbGt2N3A2BF9TAzk3MzU5NzE
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QMxMjgzOTg2NDYwBHRwY0lkAzk4MA-->
> (7)
> Recent Activity:
>
> * New Members
> <http://groups.yahoo.com/group/AWAGroup/members;_ylc=X3oDMTJnMWY0bHIwBF9TAzk3MzU5NzE0BGd
ycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bWJycwRzdGltZQMxMjgzOTg2NDYw?
o=6>
> 1
> * New Photos
> <http://groups.yahoo.com/group/AWAGroup/spnew;_ylc=X3oDMTJnZTF1cG1qBF9TAzk3MzU5NzE0BGdyc
ElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2cGhvdARzdGltZQMxMjgzOTg2NDYw>
> 2
>
> Visit Your Group
> <http://groups.yahoo.com/group/AWAGroup;_ylc=X3oDMTJmdmQ5YXZrBF9TAzk3MzU5NzE0BGdycElkAzM
5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzEyODM5ODY0NjA->
>
> Yahoo! Groups
> <http://groups.yahoo.com/;_ylc=X3oDMTJlYTB2OWdwBF9TAzk3NDc2NTkwBGdycElkAzM5NDcwOTEwBGdyc
HNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTI4Mzk4NjQ2MA-->
>
> Switch to: Text-Only
> <mailto:AWAGroup-traditional@yahoogroups.com?subject=Change%20Delivery%20Format:%20Tradi
tional>,
> Daily Digest
> <mailto:AWAGroup-digest@yahoogroups.com?subject=Email%20Delivery:%20Digest>
> ? Unsubscribe
> <mailto:AWAGroup-unsubscribe@yahoogroups.com?subject=Unsubscribe> ?
> Terms of Use <http://docs.yahoo.com/info/terms/>
> .
> <!-- #ygrp-mkp { border: 1px solid #d8d8d8; font-family: Arial;
> margin: 10px 0; padding: 0 10px; } #ygrp-mkp hr { border: 1px solid
> #d8d8d8; } #ygrp-mkp #hd { color: #628c2a; font-size: 85%;
> font-weight: 700; line-height: 122%; margin: 10px 0; } #ygrp-mkp #ads
> { margin-bottom: 10px; } #ygrp-mkp .ad { padding: 0 0; } #ygrp-mkp .ad
> p { margin: 0; } #ygrp-mkp .ad a { color: #0000ff; text-decoration:
> none; } #ygrp-sponsor #ygrp-lc { font-family: Arial; } #ygrp-sponsor
> #ygrp-lc #hd { margin: 10px 0px; font-weight: 700; font-size: 78%;
> line-height: 122%; } #ygrp-sponsor #ygrp-lc .ad { margin-bottom: 10px;
> padding: 0 0; } a { color: #1e66ae; } #actions { font-family: Verdana;
> font-size: 11px; padding: 10px 0; } #activity { background-color:
> #e0ecee; float: left; font-family: Verdana; font-size: 10px; padding:
> 10px; } #activity span { font-weight: 700; } #activity
> span:first-child { text-transform: uppercase; } #activity span a {
> color: #5085b6; text-decoration: none; } #activity span span { color:

```
> #ff7900; } #activity span .underline { text-decoration: underline; }
> .attach { clear: both; display: table; font-family: Arial; font-size:
> 12px; padding: 10px 0; width: 400px; } .attach div a {
> text-decoration: none; } .attach img { border: none; padding-right:
> 5px; } .attach label { display: block; margin-bottom: 5px; } .attach
> label a { text-decoration: none; } blockquote { margin: 0 0 0 4px; }
> .bold { font-family: Arial; font-size: 13px; font-weight: 700; } .bold
> a { text-decoration: none; } dd.last p a { font-family: Verdana;
> font-weight: 700; } dd.last p span { margin-right: 10px; font-family:
> Verdana; font-weight: 700; } dd.last p span.yshortcuts { margin-right:
> 0; } div.attach-table div div a { text-decoration: none; }
> div.attach-table { width: 400px; } div.file-title a, div.file-title
> a:active, div.file-title a:hover, div.file-title a:visited {
> text-decoration: none; } div.photo-title a, div.photo-title a:active,
> div.photo-title a:hover, div.photo-title a:visited { text-decoration:
> none; } div#ygrp-mlmsg #ygrp-msg p a span.yshortcuts { font-family:
> Verdana; font-size: 10px; font-weight: normal; } .green { color:
> #628c2a; } .MsoNormal { margin: 0 0 0 0; } o { font-size: 0; } #photos
> div { float: left; width: 72px; } #photos div div { border: 1px solid
> #666666; height: 62px; overflow: hidden; width: 62px; } #photos div
> label { color: #666666; font-size: 10px; overflow: hidden; text-align:
> center; white-space: nowrap; width: 64px; } #reco-category {
> font-size: 77%; } #reco-desc { font-size: 77%; } .replbq { margin:
> 4px; } #ygrp-actbar div a:first-child { /* border-right: 0px solid
> #000;*/ margin-right: 2px; padding-right: 5px; } #ygrp-mlmsg {
> font-size: 13px; font-family: Arial, helvetica,clean, sans-serif;
> *font-size: small; *font: x-small; } #ygrp-mlmsg table { font-size:
> inherit; font: 100%; } #ygrp-mlmsg select, input, textarea { font: 99%
> Arial, Helvetica, clean, sans-serif; } #ygrp-mlmsg pre, code {
> font:115% monospace; *font-size:100%; } #ygrp-mlmsg * { line-height:
> 1.22em; } #ygrp-mlmsg #logo { padding-bottom: 10px; } #ygrp-mlmsg a {
> color: #1E66AE; } #ygrp-msg p a { font-family: Verdana; } #ygrp-msg
> p#attach-count span { color: #1E66AE; font-weight: 700; } #ygrp-reco
> #reco-head { color: #ff7900; font-weight: 700; } #ygrp-reco {
> margin-bottom: 20px; padding: 0px; } #ygrp-sponsor #ov li a {
> font-size: 130%; text-decoration: none; } #ygrp-sponsor #ov li {
> font-size: 77%; list-style-type: square; padding: 6px 0; }
> #ygrp-sponsor #ov ul { margin: 0; padding: 0 0 0 8px; } #ygrp-text {
> font-family: Georgia; } #ygrp-text p { margin: 0 0 1em 0; } #ygrp-text
> tt { font-size: 120%; } #ygrp-vital ul li:last-child { border-right:
> none !important; } -->
```

989. Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-09 00:21:47 UTC
From: Louis Vermond VA3AWA
Topic: 980 Message: 989

Ah, more clarity. Tks Niel. Lou
----- Original Message -----
From: Niel - W0VLZ
To: AWAGroup@yahoogroups.com
Sent: 2010-09-08 7:08 PM
Subject: Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

In the same way spark rigs were never explicitly banned either, they
just couldn't meet the Jan 1, 1929 regulations for all that Eddy mentioned.

73,
Niel - W0VLZ

> */Hi Lou,/*
> /Temper, temper...!!!/
> By rights, the use of self-excited rigs was /_NEVER_/ banned, as
> such---but rules & regulations /did/ come into place discouraging
> excessively wide signals, or signals that would cause interference
> with adjacent stations...
> This includes the whole gamut of things ranging from drifty signals,
> to excessively chirpy signals, key clicks, poor signal tone, etc. etc.
> And as we all probably know only too well by now, you certainly do
> /NOT/ need a self-excited rig, particularly, to generate any one of
> those ".../no-nos/", either!
> */Eddy/*
> **********
>
> ----- Original Message -----
> *From:* Louis Vermond VA3AWA <mailto:VA3AWA@...>
> *To:* AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>
> *Sent:* Wednesday, September 08, 2010 6:29 PM
> *Subject:* Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?
>
> Argh....
> I mean "self excited osc." as in TNT, Hartley, Colpits etc. fed to
> the antenna whether it be via alligator clip, condenser or coil.
> No xtals or VFOs etc. Geez...
>
>
> Reply to sender
> <mailto:gswynar@durham.net?subject=Re:%20[AWA%20Group]%20Self-excited%20Osc.%20Rig%20Use
%20Cut-off%20Date?>
> | Reply to group
> <mailto:AWAGroup@yahoogroups.com?subject=Re:%20[AWA%20Group]%20Self-excited%20Osc.%20Rig
%20Use%20Cut-off%20Date?>
> | Reply via web post

> <http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJwbmZqNGI0BF9TAzk3MzU5NzE0BGdycE
lkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAM5ODYEc2VjA2Z0cgRzbGsDcnBseQRzdGltZQMxMjgz
OTg2NDYw?act=reply&messageNum=986>
> | Start a New Topic
> <http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJmY2JyazQ4BF9TAzk3MzU5NzE0BGdycE
lkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBHN0aW1lAzEyODM5ODY0NjA->
>
> Messages in this topic
> <http://groups.yahoo.com/group/AWAGroup/message/980;_ylc=X3oDMTMzbGt2N3A2BF9TAzk3MzU5NzE
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QMxMjgzOTg2NDYwBHRwY0lkAzk4MA-->
> (7)
> Recent Activity:
>
> * New Members
> <http://groups.yahoo.com/group/AWAGroup/members;_ylc=X3oDMTJnMWY0bHIwBF9TAzk3MzU5NzE0BGd
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o=6>
> 1
> * New Photos
> <http://groups.yahoo.com/group/AWAGroup/spnew;_ylc=X3oDMTJnZTF1cG1qBF9TAzk3MzU5NzE0BGdyc
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> 2
>
> Visit Your Group
> <http://groups.yahoo.com/group/AWAGroup;_ylc=X3oDMTJmdmQ5YXZrBF9TAzk3MzU5NzE0BGdycElkAzM
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>
> Yahoo! Groups
> <http://groups.yahoo.com/;_ylc=X3oDMTJlYTB2OWdwBF9TAzk3NDc2NTkwBGdycElkAzM5NDcwOTEwBGdyc
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>
> Switch to: Text-Only
> <mailto:AWAGroup-traditional@yahoogroups.com?subject=Change%20Delivery%20Format:%20Tradi
tional>,
> Daily Digest
> <mailto:AWAGroup-digest@yahoogroups.com?subject=Email%20Delivery:%20Digest>
> • Unsubscribe
> <mailto:AWAGroup-unsubscribe@yahoogroups.com?subject=Unsubscribe> •
> Terms of Use <http://docs.yahoo.com/info/terms/>
> .
> <!-- #ygrp-mkp { border: 1px solid #d8d8d8; font-family: Arial;
> margin: 10px 0; padding: 0 10px; } #ygrp-mkp hr { border: 1px solid
> #d8d8d8; } #ygrp-mkp #hd { color: #628c2a; font-size: 85%;
> font-weight: 700; line-height: 122%; margin: 10px 0; } #ygrp-mkp #ads
> { margin-bottom: 10px; } #ygrp-mkp .ad { padding: 0 0; } #ygrp-mkp .ad
> p { margin: 0; } #ygrp-mkp .ad a { color: #0000ff; text-decoration:
> none; } #ygrp-sponsor #ygrp-lc { font-family: Arial; } #ygrp-sponsor
> #ygrp-lc #hd { margin: 10px 0px; font-weight: 700; font-size: 78%;
> line-height: 122%; } #ygrp-sponsor #ygrp-lc .ad { margin-bottom: 10px;

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> padding: 0 0; } a { color: #1e66ae; } #actions { font-family: Verdana;
> font-size: 11px; padding: 10px 0; } #activity { background-color:
> #e0ecee; float: left; font-family: Verdana; font-size: 10px; padding:
> 10px; } #activity span { font-weight: 700; } #activity
> span:first-child { text-transform: uppercase; } #activity span a {
> color: #5085b6; text-decoration: none; } #activity span span { color:
> #ff7900; } #activity span .underline { text-decoration: underline; }
> .attach { clear: both; display: table; font-family: Arial; font-size:
> 12px; padding: 10px 0; width: 400px; } .attach div a {
> text-decoration: none; } .attach img { border: none; padding-right:
> 5px; } .attach label { display: block; margin-bottom: 5px; } .attach
> label a { text-decoration: none; } blockquote { margin: 0 0 0 4px; }
> .bold { font-family: Arial; font-size: 13px; font-weight: 700; } .bold
> a { text-decoration: none; } dd.last p a { font-family: Verdana;
> font-weight: 700; } dd.last p span { margin-right: 10px; font-family:
> Verdana; font-weight: 700; } dd.last p span.yshortcuts { margin-right:
> 0; } div.attach-table div div a { text-decoration: none; }
> div.attach-table { width: 400px; } div.file-title a, div.file-title
> a:active, div.file-title a:hover, div.file-title a:visited {
> text-decoration: none; } div.photo-title a, div.photo-title a:active,
> div.photo-title a:hover, div.photo-title a:visited { text-decoration:
> none; } div#ygrp-mlmsg #ygrp-msg p a span.yshortcuts { font-family:
> Verdana; font-size: 10px; font-weight: normal; } .green { color:
> #628c2a; } .MsoNormal { margin: 0 0 0 0; } o { font-size: 0; } #photos
> div { float: left; width: 72px; } #photos div div { border: 1px solid
> #666666; height: 62px; overflow: hidden; width: 62px; } #photos div
> label { color: #666666; font-size: 10px; overflow: hidden; text-align:
> center; white-space: nowrap; width: 64px; } #reco-category {
> font-size: 77%; } #reco-desc { font-size: 77%; } .replbq { margin:
> 4px; } #ygrp-actbar div a:first-child { /* border-right: 0px solid
> #000;*/ margin-right: 2px; padding-right: 5px; } #ygrp-mlmsg {
> font-size: 13px; font-family: Arial, helvetica,clean, sans-serif;
> *font-size: small; *font: x-small; } #ygrp-mlmsg table { font-size:
> inherit; font: 100%; } #ygrp-mlmsg select, input, textarea { font: 99%
> Arial, Helvetica, clean, sans-serif; } #ygrp-mlmsg pre, code {
> font:115% monospace; *font-size:100%; } #ygrp-mlmsg * { line-height:
> 1.22em; } #ygrp-mlmsg #logo { padding-bottom: 10px; } #ygrp-mlmsg a {
> color: #1E66AE; } #ygrp-msg p a { font-family: Verdana; } #ygrp-msg
> p#attach-count span { color: #1E66AE; font-weight: 700; } #ygrp-reco
> #reco-head { color: #ff7900; font-weight: 700; } #ygrp-reco {
> margin-bottom: 20px; padding: 0px; } #ygrp-sponsor #ov li a {
> font-size: 130%; text-decoration: none; } #ygrp-sponsor #ov li {
> font-size: 77%; list-style-type: square; padding: 6px 0; }
> #ygrp-sponsor #ov ul { margin: 0; padding: 0 0 0 8px; } #ygrp-text {
> font-family: Georgia; } #ygrp-text p { margin: 0 0 1em 0; } #ygrp-text
> tt { font-size: 120%; } #ygrp-vital ul li:last-child { border-right:
> none !important; } -->

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Yahoo! Groups Links
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990. Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-09 18:22:18 UTC
From: Larry Szendrei
Topic: 980 Message: 990

On 9/8/2010 6:05 PM, Roger Kuchera wrote:
>
> Not if it is xtal controlled, then the xtal becomes a stabilizing element.
>
Sure, the xtal replaces and LC tank for setting the frequency, but the
oscillator is still "self-excited." (If it isn't, what does the "exciting?")

73,
-Larry/NE1S

991. Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-09 19:08:31 UTC
From: Louis Vermond VA3AWA
Topic: 980 Message: 991

I c tt I've started something. Sri all. I shud get my terms straight before asking.

Going to be away from Sept. 10 to 21. 73, Lou

----- Original Message -----
From: Larry Szendrei
To: AWAGroup@yahoogroups.com
Sent: 2010-09-09 2:22 PM
Subject: Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

On 9/8/2010 6:05 PM, Roger Kuchera wrote:

Not if it is xtal controlled, then the xtal becomes a stabilizing element.

Sure, the xtal replaces and LC tank for setting the frequency, but the oscillator is still "self-excited." (If it isn't, what does the "exciting?")

73,
-Larry/NE1S

992. Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-09 19:39:19 UTC
From: Larry Szendrei
Topic: 980 Message: 992

On 9/9/2010 3:08 PM, Louis Vermond VA3AWA wrote:
>
> I c tt I've started something. Sri all. I shud get my terms straight
> before asking.
> Going to be away from Sept. 10 to 21. 73, Lou
>
No need for an apology, Lou. The problem is one of inexact language, but you're not the 1st one who used it in this case. I was merely trying to clear up the confusion in my reply, and to provoke some thought on the actual meaning of the words.

73,
-'1S

993. Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-09 20:13:13 UTC
From: Louis Vermond VA3AWA
Topic: 980 Message: 993

Here I go agn, never learn.... Is TNT etc. "self-controlled" than? Of I'm still out to lunch on this let it wither es die.

----- Original Message -----
From: Larry Szendrei
To: AWAGroup@yahoogroups.com
Sent: 2010-09-09 3:39 PM
Subject: Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

On 9/9/2010 3:08 PM, Louis Vermond VA3AWA wrote:

I c tt I've started something. Sri all. I shud get my terms straight before asking.

Going to be away from Sept. 10 to 21. 73, Lou

No need for an apology, Lou. The problem is one of inexact language, but you're not the 1st one who used it in this case. I was merely trying to clear up the confusion in my reply, and to provoke some thought on the actual meaning of the words.

73,
-'1S

994. RE: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-09 20:36:55 UTC
From: Mike Feher
Topic: 980 Message: 994

Unless an oscillator is "disciplined" it is self controlled. Some are more stable than others. There are primary and secondary sources of frequency. Again, some are more stable than others. A disciplined oscillator is one that is somehow locked to a source that is considerably more stable in a given time period than the original would be without disciplining. In the big picture, a simple crystal oscillator is not that great as you can in an uncontrolled environment only achieve at best about 1 part in a million timing accuracy, or frequency as they are reciprocals. Putting oscillators in a circuit with temperature compensation can improve on this performance, and, putting them in ovens of constant temperature can improve it even more. Crystal oscillators can also be disciplined by a Rubidium or a better yet Cesium atom oscillators which resonate at a very precise time interval when in an excited state and the timing between the electrons jumping back and forth between valance bands is know and can be measured and then controlled within a loop to the crystal. A Hydrogen Maser is the best. In today's world, GPS is considered a very good reference and most military oscillators are disciplined to GPS satellites, as well as your cell phones, each of which has a Cesium on board and are further controlled by earth stations with Hydrogen Masers. So, as someone real smart said, a long time ago, "it is all relative". This BTW is the short simple explanation without any heavy math or physics. In the USA, NIST is the keeper of time and frequency. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, September 09, 2010 4:13 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Here I go agn, never learn.... Is TNT etc. "self-controlled" than? Of I'm still out to lunch on this let it wither es die.

----- Original Message -----

From: Larry Szendrei <mailto:ne1s@...>

To: AWAGroup@yahoogroups.com

Sent: 2010-09-09 3:39 PM

Subject: Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

On 9/9/2010 3:08 PM, Louis Vermond VA3AWA wrote:

I c tt I've started something. Sri all. I shud get my terms straight before asking.

Going to be away from Sept. 10 to 21. 73, Lou

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73,
-'1S

995. Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-10 01:04:25 UTC
From: Louis Vermond VA3AWA
Topic: 980 Message: 995

Now that is an answer. Tks, Mike. 73, Lou
----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2010-09-09 4:36 PM
Subject: RE: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Unless an oscillator is "disciplined" it is self controlled. Some are more stable than others. There are primary and secondary sources of frequency. Again, some are more stable than others. A disciplined oscillator is one that is somehow locked to a source that is considerably more stable in a given time period than the original would be without disciplining. In the big picture, a simple crystal oscillator is not that great as you can in an uncontrolled environment only achieve at best about 1 part in a million timing accuracy, or frequency as they are reciprocals. Putting oscillators in a circuit with temperature compensation can improve on this performance, and, putting them in ovens of constant temperature can improve it even more. Crystal oscillators can also be disciplined by a Rubidium or a better yet Cesium atom oscillators which resonate at a very precise time interval when in an excited state and the timing between the electrons jumping back and forth between valance bands is know and can be measured and then controlled within a loop to the crystal. A Hydrogen Maser is the best. In today's world, GPS is considered a very good reference and most military oscillators are disciplined to GPS satellites, as well as your cell phones, each of which has a Cesium on board and are further controlled by earth stations with Hydrogen Masers. So, as someone real smart said, a long time ago, "it is all relative". This BTW is the short simple explanation without any heavy math or physics. In the USA, NIST is the keeper of time and frequency. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, September 09, 2010 4:13 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Here I go agn, never learn.... Is TNT etc. "self-controlled" than? Of I'm still out to lunch on this let it wither es die.

----- Original Message -----

From: Larry Szendrei

To: AWAGroup@yahoogroups.com

Sent: 2010-09-09 3:39 PM

Subject: Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

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I c tt I've started something. Sri all. I shud get my terms straight before asking.

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No need for an apology, Lou. The problem is one of inexact language, but you're not the 1st one who used it in this case. I was merely trying to clear up the confusion in my reply, and to provoke some thought on the actual meaning of the words.

73,
-'1S

996. RE: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-10 01:58:56 UTC
From: Mike Feher
Topic: 980 Message: 996

I hoped I helped and did not confuse the issue further. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, September 09, 2010 9:04 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Now that is an answer. Tks, Mike. 73, Lou

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: 2010-09-09 4:36 PM

Subject: RE: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Unless an oscillator is "disciplined" it is self controlled. Some are more stable than others. There are primary and secondary sources of frequency. Again, some are more stable than others. A disciplined oscillator is one that is somehow locked to a source that is considerably more stable in a given time period than the original would be without disciplining. In the big picture, a simple crystal oscillator is not that great as you can in an uncontrolled environment only achieve at best about 1 part in a million timing accuracy, or frequency as they are reciprocals. Putting oscillators in a circuit with temperature compensation can improve on this performance, and, putting them in ovens of constant temperature can improve it even more. Crystal oscillators can also be disciplined by a Rubidium or a better yet Cesium atom oscillators which resonate at a very precise time interval when in an excited state and the timing between the electrons jumping back and forth between valance bands is know and can be measured and then controlled within a loop to the crystal. A Hydrogen Maser is the best. In today's world, GPS is considered a very good reference and most military oscillators are disciplined to GPS satellites, as well as your cell phones, each of which has a Cesium on board and are further controlled by earth stations with Hydrogen Masers. So, as someone real smart said, a long time ago, "it is all relative". This BTW is the short simple explanation without any heavy

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Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

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From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, September 09, 2010 4:13 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

Here I go agn, never learn.... Is TNT etc. "self-controlled" than? Of I'm still out to lunch on this let it wither es die.

----- Original Message -----

From: Larry Szendrei <mailto:ne1s@...>

To: AWAGroup@yahoogroups.com

Sent: 2010-09-09 3:39 PM

Subject: Re: [AWA Group] Self-excited Osc. Rig Use Cut-off Date?

On 9/9/2010 3:08 PM, Louis Vermond VA3AWA wrote:

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73,
-'1S

997. AWA Youtube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-10 06:23:11 UTC
From: Don Buska - The Radio Lab Works
Topic: 997 Message: 997

Just an FYI for those who haven't visited the AWA video section on you tube (http://www.youtube.com/user/AWAMuseum). Roy Wildermuth has been busy! Good stuff from this years convention. He has also been hard at work with the conversion of many of the old AWA videos to Youtube. If you have a chance check out the manufacturing video from SPEED tubes that must be from the late 20's. Updated with some super music and Video titles as the original was a silent film.

I'm not sure if Roy is a member of this Yahoo Group, but if he is let me extent my compliments on a job very well done.

73

Don N9OO

998. Free DX Cards

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-12 18:31:37 UTC
From: Carl Nord
Topic: 998 Message: 998

I have about 5 lbs or more of DX cards from the estate of a silent key. There has to be easily several hundred cards or more. Most of them seem to be from the 70s but I have other cards from his station that date back to the 20s. There may be some of that era in there..

First person who wants them can have them for the price of shipping, $10?

Thanks

Carl
WA1KPD
Visit My Boatanchor Collection at
<http://home.comcast.net/~chnord/wa1kpd.html>
http://home.comcast.net/~chnord/wa1kpd.html

999. RE: Free DX Cards

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-12 21:06:51 UTC
From: Carl Nord
Topic: 998 Message: 999

The cards are spoken for.

Carl
WA1KPD
Visit My Boatanchor Collection at
<http://home.comcast.net/~chnord/wa1kpd.html>
http://home.comcast.net/~chnord/wa1kpd.html

From: Carl Nord [mailto:chnord@...]
Sent: Sunday, September 12, 2010 2:32 PM
To: 'AWAGroup@yahoogroups.com'; 'Glowbugs'
Subject: Free DX Cards

I have about 5 lbs or more of DX cards from the estate of a silent key. There has to be easily several hundred cards or more. Most of them seem to be from the 70s but I have other cards from his station that date back to the 20s. There may be some of that era in there..

First person who wants them can have them for the price of shipping, $10?

Thanks

Carl
WA1KPD
Visit My Boatanchor Collection at
<http://home.comcast.net/~chnord/wa1kpd.html>
http://home.comcast.net/~chnord/wa1kpd.html

1000. Schematic wanted for Buckingham battery set

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-14 13:36:01 UTC
From: Larry Szendrei
Topic: 1000 Message: 1000

All,

I am looking for a schematic and battery hook-up info on a mid-1920s battery set manufactured by the Buckingham Radio Corporation. I can not locate any model name or number on the unit.

The set has a simulated wood-grain metal panel and single-dial tuning with a lit filmstrip-style dial, and uses six 4-pin triodes - I assume UX-'01As (3 stages of RF, detector, 2 stages audio). The wiring in my set had been modified, and I traced it out yesterday and corrected some obvious problems, but the battery connections (especially what appears to be C bias battery connections) are ambiguous. I hooked it up to my supplies in a way that made sense to me, but was unsuccessful in receiving any stations. The audio stages appear to be working.

I was unable to locate it in Riders, and Beitman's is too recent. Any assistance is appreciated.

Thanks,
-Larry/NE1S

1001. Re: [AWA Group] Schematic wanted for Buckingham battery set

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-14 17:06:41 UTC
From: Leonard Meek
Topic: 1000 Message: 1001

Try this sight: http://www.stevenjohnson.com/mlist.htm

----- Original Message -----
From: "Larry Szendrei" <ne1s@...>
To: "AWA Reflector" <antiquewirelessassociation@yahoogroups.com>;
<AWAGroup@yahoogroups.com>
Sent: Tuesday, September 14, 2010 3:36 AM
Subject: [AWA Group] Schematic wanted for Buckingham battery set

> All,
>
> I am looking for a schematic and battery hook-up info on a mid-1920s
> battery set manufactured by the Buckingham Radio Corporation. I can not
> locate any model name or number on the unit.
>
> The set has a simulated wood-grain metal panel and single-dial tuning
> with a lit filmstrip-style dial, and uses six 4-pin triodes - I assume
> UX-'01As (3 stages of RF, detector, 2 stages audio). The wiring in my
> set had been modified, and I traced it out yesterday and corrected some
> obvious problems, but the battery connections (especially what appears
> to be C bias battery connections) are ambiguous. I hooked it up to my
> supplies in a way that made sense to me, but was unsuccessful in
> receiving any stations. The audio stages appear to be working.
>
> I was unable to locate it in Riders, and Beitman's is too recent. Any
> assistance is appreciated.
>
> Thanks,
> -Larry/NE1S
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

1002. "Mystery" Regen Set For 1990s era AWA Conference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-25 17:49:22 UTC
From: Bruce W1UJR
Topic: 1002 Message: 1002

Hello all,

The rest of the items I had in storage in Buffalo for nearly 10 years have arrived in Maine.
I'm busy rooting through what I forgot I packed so many years ago, its like a hamfest, abet this one is inside a metal shipping container.

One of things which I eagerly sought out, and finally found, was a neat little regen set which I picked up at the AWA Conference many years ago.
Over the last few years I'm become increasingly fascinated with regen sets, and fondly remembered packing this one away.
Thankfully it survived the 10 years in storage and the trip to Maine just fine.

Photos at -->> http://gallery.me.com/brucehowes/100587

Back to my question, it was at the Rochester location that I purchased this set, but I can't recall the year, would be between 1995 and 2001, the first year when I got my ham ticket, the last when I moved from NY.
I seem to recall the seller telling me that he bought the set in the AWA Auction the early earlier, but have not found any of my documentation about it, may still be packed away.
I also seem to recall that he might have mentioned Jim Hanlon, and it seems that I spoke with the builder, or exchanged letters with him some time back. Sadly, the rest is lost to history and memory.

If you recognize this set, or it is one of your creations, I'd really like to hear from you.
The set plays wonderfully, very smooth in and out of regeneration, and nice audio into a set of old cans.

Thanks!

Cordially,
Bruce J. Howes W1UJR
www.w1ujr.net

1003. Eddystone All World Two

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-26 16:55:06 UTC
From: va3awa
Topic: 1003 Message: 1003

Please go to: http://eddystoneusergroup.org.uk/

Click on: "Restorations Projects" listed on the left

Under: "NEW An Eddystone All World Two..."

Open: "1. All World Two Restoration Article with Appendices (Download 17Mb)"

Be prepared to spend the rest of the day reading.

73, Lou VE3AWA

Is it December yet?

1004. Re:Eddystone All World Two

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-27 19:02:48 UTC
From: Joe Cro
Topic: 1003 Message: 1004

Lou,
Many thanks for bringing up the Eddystone User group site.I almost forgot about it! Your comment about spending the rest of the day reading is true, since there are mnany fascinating topics to read about.

I posted a WTB on their site about a case for my Eddystone S750 and got a few replies. I should have a case here delivered by hand sometime next year if all goes well.

I hope all is well woth you and we need to play "ketchup" sometime soon. May I have your telephone number again via private email? I have lots of "stuff" to talk to you about.

Hope to hear from you soon and very best regards.

Joe Cro N3IBX

1005. eBay Alert Happy Ham Season

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-03 13:43:07 UTC
From: va3awa
Topic: 1005 Message: 1005

National Type DX 500 pfd. Radio Tuning Condenser & Vernier Dial

http://cgi.ebay.com/National-Radio-Tuning-Condenser-Vernier-Dial-Crystal_W0QQitemZ290481063234QQcategoryZ165665QQcmdZViewItemQQ_trksidZp4340.m263QQ_trkparmsZalgo%3DSIC%26its%3DI%252BC%26itu%3DUCI%252BIA%252BUA%252BFICS%252BUFI%252BDDSIC%26otn%3D10%26pmod%3D190426154882%26ps%3D63%26clkid%3D5333768383544856032

EF JOHNSON CERAMIC PLUG-IN COIL FORMS, VINTAGE 1930/40s

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190450578371&ssPageName=ADME:B:SS:US:1123

1006. Re: "Mystery" Regen Set For 1990s era AWA Conference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-09-26 00:29:43 UTC
From: Bruce W1UJR
Topic: 1002 Message: 1006

Just per chance tonight I came across the paperwork for the regen set I had asked about earlier today.

The builder was Ralph Michelson KF8FA, from Brighton, MI.
I did find an email for Ralph, kg8fa@..., but it bounces.

I would be very interested in speaking with him.
Does anyone know if Ralph is still around, or have another method to contact?

I'll be scanning and posting the images and Ralph's notes on my website in
the next few days.

Cordially,
Bruce J. Howes

On Sep 25, 2010, at 1:49 PM, Bruce W1UJR wrote:

> Hello all,
>
> The rest of the items I had in storage in Buffalo for nearly 10 years have arrived in Maine.
> I'm busy rooting through what I forgot I packed so many years ago, its like a hamfest, abet this one is inside a metal shipping container.
>
> One of things which I eagerly sought out, and finally found, was a neat little regen set which I picked up at the AWA Conference many years ago.
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>
> Photos at -->> http://gallery.me.com/brucehowes/100587
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> Back to my question, it was at the Rochester location that I purchased this set, but I can't recall the year, would be between 1995 and 2001, the first year when I got my ham ticket, the last when I moved from NY.
> I seem to recall the seller telling me that he bought the set in the AWA Auction the early earlier, but have not found any of my documentation about it, may still be packed away.
> I also seem to recall that he might have mentioned Jim Hanlon, and it seems that I spoke with the builder, or exchanged letters with him some time back. Sadly, the rest is lost
> to history and memory.
>
> If you recognize this set, or it is one of your creations, I'd really like to hear from you.
> The set plays wonderfully, very smooth in and out of regeneration, and nice audio into a set of old cans.

>
> Thanks!
>
>
> Cordially,
> Bruce J. Howes W1UJR
> www.w1ujr.net
>

1007. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-04 23:19:58 UTC
From: va3awa
Topic: 130 Message: 1007

Lot of Ceramic Tube Sockets [see sellers Other]

http://cgi.ebay.com/Lot-Ceramic-Tube-Sockets-/170548528684?pt=LH_DefaultDomain_0&hash=item27b57c062c

1008. Yahoo Groups Future Changes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-05 13:44:44 UTC
From: va3awa
Topic: 1008 Message: 1008

http://www.ygroupsblog.com/blog/updates-in-your-groups/

1009. AWA Journal Late Mailing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-06 14:22:05 UTC
From: Marc Ellis
Topic: 1002 Message: 1009

Because of an unavoidable delay, The Journal has just gone to the printer. We expect it to be completed and mailed by October 15.

Marc Ellis

Editor, The AWA Journal

1010. de K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-06 17:22:59 UTC
From: Roger Kuchera
Topic: 136 Message: 1010

Hello everyone,

Due to an unfortunate PC crash I lost the images I had of old QSLs that VE7SL and a WA9? had so kindly provided. Are those images still available? I also seem to recall that one of the two gentlemen had info on a printer who would print them. In any case, Thank You.

CUL, Roger/K1TG

1011. de K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-06 17:24:36 UTC
From: Roger Kuchera
Topic: 136 Message: 1011

Hello again,
     Is it "cricket" to offer any items for sale or trade to our group?

CUL, Roger/K1TG

1012. Re: [AWA Group] de K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-06 17:33:52 UTC
From: ve7sl@shaw.ca
Topic: 136 Message: 1012

Hi Roger - sri to hear of the crash....you can find the QSL info here:

http://members.shaw.ca/ve7sl/vintage.html

73 / Steve /

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1013. Re: [AWA Group] de K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-06 17:35:57 UTC
From: Roger Kuchera
Topic: 136 Message: 1013

Hi Steve,
     TNX. I want a classic card to go along with with my classic station. We have to try a transcon this winter. Take care.

CUL, Roger/K1TG

--- On Wed, 10/6/10, ve7sl@... <ve7sl@...> wrote:

From: ve7sl@... <ve7sl@...>
Subject: Re: [AWA Group] de K1TG
To: AWAGroup@yahoogroups.com
Date: Wednesday, October 6, 2010, 1:33 PM

Hi Roger - sri to hear of the crash....you can find the QSL info here:

http://members.shaw.ca/ve7sl/vintage.html

73 / Steve /

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

---

Yahoo! Groups Links

1014. Re: [AWA Group] de K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-06 17:37:51 UTC
From: ve7sl@shaw.ca
Topic: 136 Message: 1014

>We have to try a
transcon this winter. Take care.

condx have been very good of late...I've been seriously thinking of setting
the Hull Hartley up for some permanent nightly CW work.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1015. Re: [AWA Group] de K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-06 17:59:56 UTC
From: Roger Kuchera
Topic: 136 Message: 1015

Hi Steve,
I still have an 830B (50-watt bottle) in my TX but I built a new PA stage using an 860.
I have to check it out to see if the shielding is good enough to avoid neutralization. The present HV supply is good up to a KV but I think the 860 will take more than that. I am in the process of building a hernia maker HV supply. I think my stuff me be of a slightly later period than what most of you guys are using. The TX is based on a 1934 design and at present I am using a FBXA RX.

I copied the QSL stuff.

CUl, Roger/K1TG

--- On Wed, 10/6/10, ve7sl@... <ve7sl@...> wrote:

From: ve7sl@... <ve7sl@...>
Subject: Re: [AWA Group] de K1TG
To: AWAGroup@yahoogroups.com
Date: Wednesday, October 6, 2010, 1:37 PM

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transcon this winter. Take care.

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Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

---

Yahoo! Groups Links

1016. EICO 717 Electronic Keyer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-06 21:27:10 UTC
From: Edward Swynar
Topic: 1016 Message: 1016

Hi Guys,

This little offering doubtlessly just wouldn't be topical enough for the Hints & Kinks section of "QST"...! No matter: it just may be of interest to those owners (are there any even left out there, reading this...?!) of the vintage EICO 717 tube-type electronic keyer...

Specifically, have you ever noticed that your actual keyed on-the-air signal---NOT the monitored audio signal from the 717 itself!---evokes memories of "contact bounce" with just the very first series of dots you send...? And is your very first dash in a string of dashes noticeably longer than the ones following it...?

I did with the unit I acquired here last Spring (serial #140-09-9959). I checked---and re-checked---the voltages & resistances of the tubes, and found all of the readings to be well within tolerance. I even bypassed the key output lead, the dot & dash terminals, AND the AC line cord with disc capacitors & RF chokes, on the assumption that RF was gtting into the "innards" of the keyer, & affecting it...

The problem persisted, until finally on a whim, I replaced V4---the 12AU7A dual-triode dot multivibrator---with a 12AX7 dual-triode. Voila! The gibberish is gone when first sending dots, and the dashes are all the same length now...

"F.W.I.W."...hey, where else are you gonna dig-up nuggets of information like this anyway...?! :>)

~73~ de Eddy VE3CUI - VE3XZ

1017. Re: [AWA Group] EICO 717 Electronic Keyer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-06 21:55:32 UTC
From: Don Buska - The Radio Lab Works
Topic: 1016 Message: 1017
Attachments: 1 described; binary payloads are missing from this source WARC

Hey Eddy that's great filing information for me as I have three 717's on the shelf in the basement. I first used on in the mid-70's at a Field Day. It wasn't mine but I sure liked how it worked. So throughout the years I'd periodically come across one at a fest for cheap, usually $10 or less, and I'd just have to buy it. Plus they are classy looking keyers, much prettier than the Hallicrafters HA-1! Now if I could only develop the nack of using three paddles at once, hi hi.

Your little "Hints & Kinks" will go into my Eico folder with all the other manuals. Just for that day I encounter the same phenomena.

73

Don N9OO

On 10/6/2010 4:27 PM, Edward Swynar wrote:
>
> Hi Guys,
>
> This little offering doubtlessly just wouldn't be topical enough for the
> Hints & Kinks section of "QST"...! No matter: it just may be of
> interest to
> those owners (are there any even left out there, reading this...?!) of the
> vintage EICO 717 tube-type electronic keyer...
>
> Specifically, have you ever noticed that your actual keyed on-the-air
> signal---NOT the monitored audio signal from the 717 itself!---evokes
> memories of "contact bounce" with just the very first series of dots you
> send...? And is your very first dash in a string of dashes noticeably
> longer
> than the ones following it...?
>
> I did with the unit I acquired here last Spring (serial #140-09-9959). I
> checked---and re-checked---the voltages & resistances of the tubes, and
> found all of the readings to be well within tolerance. I even bypassed the
> key output lead, the dot & dash terminals, AND the AC line cord with disc
> capacitors & RF chokes, on the assumption that RF was gtting into the
> "innards" of the keyer, & affecting it...
>
> The problem persisted, until finally on a whim, I replaced V4---the 12AU7A
> dual-triode dot multivibrator---with a 12AX7 dual-triode. Voila! The
> gibberish is gone when first sending dots, and the dashes are all the same
> length now...
>
> "F.W.I.W."...hey, where else are you gonna dig-up nuggets of information

> like this anyway...?! :>)
>
> ~73~ de Eddy VE3CUI - VE3XZ
>
>

--

1018. Re: [AWA Group] EICO 717 Electronic Keyer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-07 00:20:20 UTC
From: Edward Swynar
Topic: 1016 Message: 1018
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Don,

That's great---maybe one day my little "Hint & Kink" will come in handy for you...!

~73!~ de Eddy VE3CUI - VE3XZ

PS: Yes, those EICOs really are a nice looking little buggy, bar none...!

****

----- Original Message -----
From: Don Buska - The Radio Lab Works
To: AWAGroup@yahoogroups.com
Sent: Wednesday, October 06, 2010 5:55 PM
Subject: Re: [AWA Group] EICO 717 Electronic Keyer

Hey Eddy that's great filing information for me as I have three 717's on the shelf in the basement. I first used on in the mid-70's at a Field Day. It wasn't mine but I sure liked how it worked. So throughout the years I'd periodically come across one at a fest for cheap, usually $10 or less, and I'd just have to buy it. Plus they are classy looking keyers, much prettier than the Hallicrafters HA-1! Now if I could only develop the nack of using three paddles at once, hi hi.

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Don N9OO

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Specifically, have you ever noticed that your actual keyed on-the-air signal---NOT the monitored audio signal from the 717 itself!---evokes memories of "contact bounce" with just the very first series of dots you send...? And is your very first dash in a string of dashes noticeably longer than the ones following it...?

I did with the unit I acquired here last Spring (serial #140-09-9959). I checked---and re-checked---the voltages & resistances of the tubes, and

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The problem persisted, until finally on a whim, I replaced V4---the 12AU7A dual-triode dot multivibrator---with a 12AX7 dual-triode. Voila! The gibberish is gone when first sending dots, and the dashes are all the same length now...

"F.W.I.W."...hey, where else are you gonna dig-up nuggets of information like this anyway...?! :>)

~73~ de Eddy VE3CUI - VE3XZ

--

1019. eBay Alert For SW-3 Owners

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-09 17:48:57 UTC
From: va3awa
Topic: 1019 Message: 1019

NATIONAL RADIO SW-3 JAMES MILLEN OTHER PRODUCTS DATA

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150502340189&ssPageName=ADME:B:SS:US:1123

Also:

KING RADIO Variable Tuning Capacitor COIL [500 mmfd. So called, "King-Cardwell". Have Cardwell end plates for postage if you are a stickler.]

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=370442216561&ssPageName=ADME:B:SS:US:1123

1020. EICO 717 Electronic Keyer: EPILOGUE

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-11 13:32:11 UTC
From: Edward Swynar
Topic: 1020 Message: 1020

Hi Again All,

Many thanks for the many personal notes that I've received from you all in the matter of the EICO 717 electronic keyer...interesting that MORE than a few of you have gone on record as saying the 717 was not worth the effort of assembling, in that it never did work right! Hi Hi.

Well, I've had my share of travails here with mine, too, make no mistake about it...however, I really & truly do believe that any inherent oddities that came with the keyer that I acquired earlier this year have finally been "cured".

For those who may still have an EICO 717 sitting forlornly and unused on a shelf, please try these fixes BEFORE you completely give-up on the thing. I can honestly tell you they worked for me!

(1) As mentioned in a previous posting, the keyer benefited from an "...RFI-proofing" retrofit that consisted of nothing more elaborate than series-installed 2.5-mh. RF chokes in the output key terminal, & in the dot & dash input terminals. These chokes were in turn all bypassed with 0.001-ufd. disk ceramic capacitors to ground, as well, right at the each terminal. Additionally, the AC power cord leads were bypassed to ground with 0.001-ufd. caps at their entry points to the keyer chassis.

(2) Also mentioned earlier was the fact that the problems of initial dot "contact bounce" effect, and an inordinately long initial dash, were both cured by directly replacing V4---the 12AU7 dot multivibrator---with a 12AX7.

(3) If your keyer sends "mixed" characters mid-stream, replace V3---the 12AU7 master oscillator---with a 12AX7.

(4) If this latter swap doesn't "clean-up" the keyer's mid-stream character formation, look at the heptode portion of V2, i.e. the ECH81 "keyer tube". I found with my 717 that the ideal ECH81 in this stage is one that is relatively weak. Specifically, by using an ECH81 with a measured transconductance of 1500-mhos., the problem of mixed-up character formation was cured. By contrast & for confirmation, I temporarily subbed-in an ECH81 with a transconductance of 3175-mhos., & the issue returned---with a vengeance. Even a tube displaying 1780-mhos. was essentially unuseable in this application.

If your junque box yields no replacement ECH81's, try simply swapping the positions of the two already in your keyer. If that doesn't work, begin the hunt for a 6AJ8 tube, which is listed as being a direct American replacement for the ECH81 tube (why EICO elected to use these tubes is a mystery to me...musta been a "good idea at the time"! Hi Hi).

The July 1967 QST Product Review was of little assistance in regard to my keyer here: the write-up quotes a total of 9 tubes in the 717---mine only has 6. I can only surmise that EICO made changes in the design of the keyer, & that I have either a newer, or older, example than the one described (the serial number of mine is 140-09-9959).

The only issue with this keyer now is one of operator error: I've become so very spoiled by the modern-day built-in electronic keyers in my Yaesus & Icoms---what with their buffer memories that allow me to actually "lead" the keyer, and all---that I continue to make errors in my character formation that are due to my own personal sloppiness! Old habits are hard to break, alright, but I'm attempting to do just that, right now, as I mate the 717 with a pair of Drake Twins here in my back-up station, & make QSOs on 40- and 160-meters...

The moral of all this...? Do NOT give-up on that EICO 717! There is life remaining in that ol' buggy yet...and all it needs is some TLC to bring it back to an active position within your shack!

~73~ de Eddy VE3CUI - VE3XZ

1021. EICO 717 Electronic Keyer POST SCRIPT!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-11 14:47:10 UTC
From: Edward Swynar
Topic: 1021 Message: 1021

Hi Again All,

As fate would have it (or is Murphy...?!), I neglected to remind trouble-shooters of the EICO 717 electronic keyer of this VERY important singular fact, i.e.

DO NOT USE THE INTERNAL AUDIO OSCILLATOR WHEN MAKING ANY OF YOUR KEYING ASSESSMENTS AND TESTING!!!

You MUST monitor your progress through the ACTUAL KEYED TERMINALS at the back of the 717, i.e. the ones that are activated by the reed switch. This can be your CW transmitter connected to a dummy load, or a separate external audio oscillator---whatever.

The internal audio oscillator is NOT keyed by the 717's reed switch, and so can not be trusted to guage your progress...

Apologies for my having omitted this important detail in my earlier posting...and a request to any & all EICO 717 owners who may try the afforementioned "fixes" on their own units, for details as to their effectiveness in your own situation ...!

~73~ de Eddy VE3CUI - VE3XZ

1022. Re: [AWA Group] EICO 717 Electronic Keyer POST SCRIPT!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-11 16:38:30 UTC
From: Don Buska - The Radio Lab Works
Topic: 1021 Message: 1022
Attachments: 1 described; binary payloads are missing from this source WARC

Eddy thanks for all the additional insights into the 717. It's funny (or sad) at how many problems there seems to be with simple vacuum tube logic performance in something as easy as generating dots and dashes. My Hallicrafter HA-1 is also prone to strange keying. I have to keep the "ratio" adjustment set just right for it to work properly or it will give me an extra dot here and there when sending. It's frunstrating that tubes seem to be so critical when we are driving them between extreme on and off conditions. Gosh if we encounter all these problems with simple keyer circuits how did they ever keep the early vacuum tube computers running. Were they ever really able to get any trustworthy calculations out of those systems? A random extra dot is one thing and extra erratic bit in a calculation is something else. I assume they had check sums in those computers, but I bet it was a continuous maintenance job to fix logic errors.

73

Don N9OO

On 10/11/2010 9:47 AM, Edward Swynar wrote:
>
> Hi Again All,
>
> As fate would have it (or is Murphy...?!), I neglected to remind
> trouble-shooters of the EICO 717 electronic keyer of this VERY important
> singular fact, i.e.
>
> DO NOT USE THE INTERNAL AUDIO OSCILLATOR WHEN MAKING ANY OF YOUR KEYING
> ASSESSMENTS AND TESTING!!!
>
> You MUST monitor your progress through the ACTUAL KEYED TERMINALS at the
> back of the 717, i.e. the ones that are activated by the reed switch. This
> can be your CW transmitter connected to a dummy load, or a separate
> external
> audio oscillator---whatever.
>
> The internal audio oscillator is NOT keyed by the 717's reed switch,
> and so
> can not be trusted to guage your progress...
>
> Apologies for my having omitted this important detail in my earlier
> posting...and a request to any & all EICO 717 owners who may try the
> afforementioned "fixes" on their own units, for details as to their
> effectiveness in your own situation ...!
>

> ~73~ de Eddy VE3CUI - VE3XZ
>
>

--

1023. I'm looking for....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-14 19:47:43 UTC
From: Roger Kuchera
Topic: 1023 Message: 1023

My regards to all hands!

I hope I don't get myself in trouble with the AWA group for this email.

I recently acquired a rather nice RME-69. It needs the usual re-capping, etc. Mechanically, it appears to be about 90 percent. I am looking for an original RME speaker or speaker housing and either the RME or Navy version of the DB-20 preselector.

I would swap a spare, restored SW-3. It comes with homebrew (Jim Fred) bandspread coils for 40 and 80 meters. It has 6.3 volt tubes in it but NO power supply is provided.

It is best to contact me by email. With two teenage grandsons, I seldom get to use the phone and messages always fall through the cracks.

If I have broken any rules or offended anyone, my apologies are herewith tendered.

CUL, Roger/K1TG

1024. RE: [AWA Group] I'm looking for....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-14 21:47:27 UTC
From: Mike Feher
Topic: 1023 Message: 1024

Roger -

Not at all, this is what we are about. It may take a while, but, I may have an RME-69 speaker. Will let you know. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
Sent: Thursday, October 14, 2010 3:48 PM
To: AWAgroup@yahoogroups.com
Subject: [AWA Group] I'm looking for....

My regards to all hands!

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I recently acquired a rather nice RME-69. It needs the usual re-capping, etc. Mechanically, it appears to be about 90 percent. I am looking for an original RME speaker or speaker housing and either the RME or Navy version of the DB-20 preselector.

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CUL, Roger/K1TG

1025. RE: [AWA Group] I'm looking for....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-14 23:45:44 UTC
From: Roger Kuchera
Topic: 1023 Message: 1025

Hi Mike,
I have been a AWA member for a couple of yearsbut only joined the Yahoo group about a year ago. Lou, VE3AWA, finally convinced me.

I was amazed at how clean this unit looks. Someone took some TLC with it. I look forward to using it in the Cundhall/Robbins Test.

I've seen the speaker enclosure for the RME-69, rather an odd shape. If the SW-3 is not to your liking, we can figure something out, when the time comes.

BTW: Thanks.

CUL, Roger/K1TG

--- On Thu, 10/14/10, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@eozinc.com>
Subject: RE: [AWA Group] I'm looking for....
To: AWAGroup@yahoogroups.com
Date: Thursday, October 14, 2010, 5:47 PM

Roger –

Not at all, this is what we are about. It may take a while, but, I may have an RME-69 speaker. Will let you know. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
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From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
Sent: Thursday, October 14, 2010 3:48 PM
To: AWAgroup@...m
Subject: [AWA Group] I'm looking for....

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CUL, Roger/K1TG

1026. RE: [AWA Group] I'm looking for....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-14 23:49:51 UTC
From: Mike Feher
Topic: 1023 Message: 1026

Roger –

Yes – the speaker is very unusual. Other than my own, I do not know if I have ever seen another. Does look nice sitting on tom of the RME-69 however. I am going to NY tomorrow morning to celebrate my 65th birthday with my sister. She will be 63 on the same day. I will be back home on Monday evening. I do need to go down in the basement anyway, something I have been avoiding, so, this will give me additional incentive. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@...m] On Behalf Of Roger Kuchera
Sent: Thursday, October 14, 2010 7:46 PM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] I'm looking for....

Hi Mike,

I have been a AWA member for a couple of yearsbut only joined the Yahoo group about

a year ago. Lou, VE3AWA, finally convinced me.

I was amazed at how clean this unit looks. Someone took some TLC with it. I look

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is not to your liking, we can figure something out, when the time comes.

BTW: Thanks.

CUL, Roger/K1TG

--- On Thu, 10/14/10, Mike Feher <n4fs@...> wrote:

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Subject: RE: [AWA Group] I'm looking for....
To: AWAGroup@yahoogroups.com
Date: Thursday, October 14, 2010, 5:47 PM

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Sent: Thursday, October 14, 2010 3:48 PM
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CUL, Roger/K1TG

1027. RE: [AWA Group] I'm looking for....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-15 15:08:45 UTC
From: Roger Kuchera
Topic: 1023 Message: 1027

Happy Birthday! Your just a kid.....I'm 70. :) :)

The condition of the actual speaker is a secondary issue. It can always be replaced by a new speaker and transformer. I don't have a manual yet but the 42 likes something around 4000 ohms plate load (if memory serves me). I picked up rather seedy looking manual copy off the BAMA website.

Take care and stay well.

CUL, Roger/K1TG

--- On Thu, 10/14/10, Mike Feher <n4fs@eozinc.com> wrote:

From: Mike Feher <n4fs@...>
Subject: RE: [AWA Group] I'm looking for....
To: AWAGroup@yahoogroups.com
Date: Thursday, October 14, 2010, 7:49 PM

Roger –

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Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
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From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
Sent: Thursday, October 14, 2010 7:46 PM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] I'm looking for....

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BTW: Thanks.

CUL, Roger/K1TG

--- On Thu, 10/14/10, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@...m>
Subject: RE: [AWA Group] I'm looking for....
To: AWAGroup@...m
Date: Thursday, October 14, 2010, 5:47 PM

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CUL, Roger/K1TG

1028. RME 69 Speaker

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-15 16:09:45 UTC
From: JAMES HANLON
Topic: 1028 Message: 1028

I have an RME 69 speaker that came, of course, with my RME 69. The cabinet shape is a trapezoid, with the speaker in the smaller, parallel face. Both the receiver and the speaker were once the property of The Ohio State University's Electrical Engineering Department. They probably used it as a "bridge detector" in the student labs.

73,

Jim, W8KGI

1029. Re: [AWA Group] I'm looking for....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-15 16:40:25 UTC
From: Larry Szendrei
Topic: 1023 Message: 1029

On 10/15/2010 11:08 AM, Roger Kuchera wrote:
>
> Happy Birthday! Your just a kid.....I'm 70. :) :)
> The condition of the actual speaker is a secondary issue. It can
> always be replaced by a
> new speaker and transformer. I don't have a manual yet but the 42
> likes something
> around 4000 ohms plate load (if memory serves me). I picked up rather
> seedy looking
> manual copy off the BAMA website.
> Take care and stay well.
> CUL, Roger/K1TG
>

Hi Roger,

The output transformer for the 42 is on the RME-69 chassis. The secondary of this transformer will match 4000 ohms or 500 ohms. I don't know if the transformer in the original speaker cabinet for this rcvr matched 4000 ohms to voice coil, or 500 ohms to voice coil.

I have an RME speaker cabinet with a 500 ohm-to-voice coil transformer installed in it which appears original, and although I don't know if this unit was intended to be used with the RME-69, it sure sounds sweet with mine. I use this same speaker with a plethora of other receivers here at NE1S, as well.

73,
-Larry/NE1S
>
>

1030. KE5YUM Welcome Aboard!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-15 18:44:20 UTC
From: ve7sl@shaw.ca
Topic: 1030 Message: 1030

Hi Terry and welcome to the group. Please keep us updated on your 1929 Hartley project....it will be wonderful to have another active station for the big contest!!

Steve / VE7SL

1031. Re: [AWA Group] KE5YUM Welcome Aboard!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-15 20:18:23 UTC
From: Louis Vermond VA3AWA
Topic: 1030 Message: 1031

New Hartley?! Where?

Hi Terry and welcome to the group. Please keep us updated on your 1929 Hartley project....it will be wonderful to have another active station for the big contest!!

Steve / VE7SL

1032. de KE5YUM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-15 20:45:42 UTC
From: va3awa
Topic: 1032 Message: 1032

Hello Terry,

Please give the group a rundown of your Hartley project. Type tube etc. If you are in need of parts this is the group to ask.

73, Lou VE3AWA

Will do. I will be back in my office on Monday, and I can post something then. Terry

1033. Re: [AWA Group] KE5YUM Welcome Aboard!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-15 21:42:47 UTC
From: ve7sl@shaw.ca
Topic: 1030 Message: 1033

Terry just signed-up and indicated on his 'join this group' info that he was in the process of building a '29 Hartley. He is on Oklahoma.

New Hartley?! Where?

Hi Terry and welcome to the group. Please keep us updated on your 1929 Hartley project....it will be wonderful to have another active station for the big contest!!

Steve / VE7SL

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1034. Re: [AWA Group] I'm looking for....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-15 22:45:23 UTC
From: Roger Kuchera
Topic: 1023 Message: 1034

Hi Larry,
Thanks for the input. All info is appreciated. I just got the manual which I only rate as
fair. The parts list is missing. Luckily, I downloaded an RME-69 manual from BAMA and
it has a complete parts list.

Now the fun begins; melting the innards out of the old wax/paper caps and testing
the "body-end-dot" resistors. I have done a number of National RX but this is my first
RME.

Take care.

CUL, Roger/K1TG

--- On Fri, 10/15/10, Larry Szendrei <ne1s@securespeed.us> wrote:

From: Larry Szendrei <ne1s@...>
Subject: Re: [AWA Group] I'm looking for....
To: AWAGroup@yahoogroups.com
Date: Friday, October 15, 2010, 12:40 PM

On 10/15/2010 11:08 AM, Roger Kuchera wrote:

Happy Birthday! Your just a kid.....I'm 70. :) :)

The condition of the actual speaker is a secondary issue. It can always be replaced by a
new speaker and transformer. I don't have a manual yet but the 42 likes something
around 4000 ohms plate load (if memory serves me). I picked up rather seedy looking
manual copy off the BAMA website.

Take care and stay well.

CUL, Roger/K1TG

Hi Roger,

The output transformer for the 42 is on the RME-69 chassis. The secondary of this
transformer will match 4000 ohms or 500 ohms. I don't know if the transformer in the
original speaker cabinet for this rcvr matched 4000 ohms to voice coil, or 500 ohms to
voice coil.

I have an RME speaker cabinet with a 500 ohm-to-voice coil transformer installed in it
which appears original, and although I don't know if this unit was intended to be used with
the RME-69, it sure sounds sweet with mine. I use this same speaker with a plethora of
other receivers here at NE1S, as well.

73,
-Larry/NE1S

1035. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-16 12:00:09 UTC
From: va3awa
Topic: 130 Message: 1035

Classic Hammarlund Comet Pro Receiver [See this Sellers Other

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270649616494&ssPageName=ADME:B:SS:US:1123

1036. Re: [AWA Group] RME 69 Speaker

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-16 13:33:09 UTC
From: Marc Ellis
Topic: 1028 Message: 1036

Hi Jiim--

Were you offereing it for sale?

I have a 69 without one,

If so, advise price.

Marc

--- On Fri, 10/15/10, JAMES HANLON <knjhanlon@...> wrote:

From: JAMES HANLON <knjhanlon@...>
Subject: [AWA Group] RME 69 Speaker
To: "AWA Group" <AWAGroup@yahoogroups.com>
Date: Friday, October 15, 2010, 11:09 AM

I have an RME 69 speaker that came, of course, with my RME 69. The cabinet shape is a trapezoid, with the speaker in the smaller, parallel face. Both the receiver and the speaker were once the property of The Ohio State University's Electrical Engineering Department. They probably used it as a "bridge detector" in the student labs.

73,

Jim, W8KGI

1037. Re: I'm looking for....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-17 21:29:57 UTC
From: JAMES HANLON
Topic: 1023 Message: 1037

Roger,

You mentioned that you would be recapping your RME-69. I have an RME-69 and an RME-70 that are both running on the original set of capacitors and resistors. You might want to check the caps in your set for bad leakage before doing a wholesale recapping job.

Jim, W8KGI

1038. 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-18 14:11:04 UTC
From: ke5yum
Topic: 1038 Message: 1038

Hello group! Since I am a new member, Louis Vermond asked me to post the progress of my 1929 Hartley project. I've been interested in early radios since becoming a ham in 2009 and built an Armstrong Regenerative Receiver from a kit from Borden Radio in Houston. I later found Scott Freeburg's AWA article and decided to give building the Hartley a try. I am not an ET or anything close to that, but I can follow plans and don't mind asking questions from those more knowledgable than me.

I am nearly finished gathering or making the parts that I need, and a friend will help me with the final assembly. From Ebay I found my mica caps and my DC milliamp guage. Variable capacitors came from Playthings of the Past, and the tank coil from The Home Depot. I have wound the RF choke, but have a "storebought" one on order. Playing the role of what an "enterprising ham of the 1920's" would have done, I decided to build my capacitor dials, and they turned out to be acceptable for what I want to acheive. I plan to wind the 80 meter coil this week and think about final layout.

I will keep the group posted and will post photos as I have them.

All the best,
Terry Hall
KE5YUM
Ada, OK

1039. Re: [AWA Group] Re: I'm looking for....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-18 14:17:36 UTC
From: Roger Kuchera
Topic: 1023 Message: 1039

Howdy Jim,
Thank you for your email re: my "new" RME-69. While my experience is not vast, I have found that 70 + year old parts tend to be unreliable. My unit came without a bottom plate and it was obvious the bypass caps were in poor shape. I go through a process of melting the old innards and pulling them out. I replace the innards with Mylar/Poly film caps
and reseal the ends.

I do appreciate your input. Take care and stay well.

CUL, Roger/K1TG

--- On Sun, 10/17/10, JAMES HANLON <knjhanlon@...> wrote:

From: JAMES HANLON <knjhanlon@...>
Subject: [AWA Group] Re: I'm looking for....
To: rwkuchera@...
Cc: "AWA Group" <AWAGroup@yahoogroups.com>
Date: Sunday, October 17, 2010, 5:29 PM

Roger,

You mentioned that you would be recapping your RME-69. I have an RME-69 and an RME-70 that are both running on the original set of capacitors and resistors. You might want to check the caps in your set for bad leakage before doing a wholesale recapping job.

Jim, W8KGI

1040. Re: [AWA Group] Re: I'm looking for....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-18 16:32:11 UTC
From: Don Buska - The Radio Lab Works
Topic: 1023 Message: 1040

Hi Roger,

My hats off to you on your "rebuilding" of the old caps. I've always wondered if you somehow identify the rebuilds? I'd hate to see a future owners pulling out all your nice Mylar/Poly internal caps since they still looked vintage.

I've toy'ed with the idea of using a hollow cardboard tube, like those found on coat hangers, and then place the new mylar/poly cap inside it. The remaining internal space would be filled with some sort of material (epoxy, wax, whatever) and then simply add a new body sticker via a graphic design done on a laser printer. I could make the body look old or even replicate the old capacitors design, but add a little text to the label indicating it is a rebuild and even add the date of the rebuild. That way any future owner, who pays attention, would see a vintage looking capacitor but would know it is relatively new.

So do you mark your restuffed caps so that future troubleshooter won't pull out your nice new rebuilds? I still lean more to what Jim Hanlon does and I only replace bad capacitors as needed. My HRO-5TA1 still has all it's original caps and it's over 60 years old. The SX-115 which I use all the time is all original parts, including the electrolytics. I do agree that after 70 years the parts would and could be unreliable. Heck I'm only 52 and I'm not that reliable - still I hope my XYL doesn't feel the need to replace me, hi.

73

Don N9OO

1041. Re: [AWA Group] Re: I'm looking for....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-18 17:26:24 UTC
From: ve7sl@shaw.ca
Topic: 1023 Message: 1041

>My HRO-5TA1 still has
> all it's original caps and it's over 60 years old. The SX-115 which I
> use all the time is all original parts, including the electrolytics.

On my first Hallicrafters S-40A rebuild, I removed and replaced all of the paper/wax caps. After completing the job I checked all of the old caps for value and leakage and darned if they weren't all fine !

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1042. Re: [AWA Group] Re: I'm looking for....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-18 23:35:12 UTC
From: Roger Kuchera
Topic: 1023 Message: 1042

Hi Don,
Thanks for the newsy email. Over the years I have played with reusing the beeswax or paraffin but found it melts so easily when you solder the part back in. The cooking scheme I use does not work with the resin-filled caps that were used after they stopped with the wax. I also tried filing some brown Phenolic and mixing the dust in the epoxy, I hesitate to describe what it looks like! All things considered, two-part epoxy seems to work well. The new film caps are so much smaller than the old paper/foil types they seem to fit in the old hulls easily. Electrolytics take a bit more work. For them, you can leave the
tubes where they are put new parts under the chassis. Of course, "stitch counters" will find the new parts. :) :)

I was able to scan an old Sprague 600 Line cap label and I have had excellent luck printing them and gluing them onto hulls. It takes a bit of tweaking to get the right background color. I use the same process with coil labels for the Hammarlund XP-53 coil forms. A bit of shirt cardboard and a new label and they look like the big city! If I can in any way, I'll try.

CUL, Roger/K1TG

--- On Mon, 10/18/10, Don Buska - The Radio Lab Works <don@...> wrote:

From: Don Buska - The Radio Lab Works <don@...>
Subject: Re: [AWA Group] Re: I'm looking for....
To: AWAGroup@yahoogroups.com
Date: Monday, October 18, 2010, 12:32 PM

Hi Roger,

My hats off to you on your "rebuilding" of the old caps. I've always wondered if you somehow identify the rebuilds? I'd hate to see a future owners pulling out all your nice Mylar/Poly internal caps since they still looked vintage.

I've toy'ed with the idea of using a hollow cardboard tube, like those found on coat hangers, and then place the new mylar/poly cap inside it. The remaining internal space would be filled with some sort of material (epoxy, wax, whatever) and then simply add a new body sticker via a graphic design done on a laser printer. I could make the body look old or even replicate the old capacitors design, but add a little text to the label indicating it is a rebuild and even add the date of the rebuild. That way any future owner, who pays attention, would see a vintage looking capacitor but would know it is relatively new.

So do you mark your restuffed caps so that future troubleshooter won't pull out your nice new rebuilds? I still lean more to what Jim Hanlon does and I only replace bad capacitors as needed. My HRO-5TA1 still has

all it's original caps and it's over 60 years old. The SX-115 which I use all the time is all original parts, including the electrolytics. I do agree that after 70 years the parts would and could be unreliable. Heck I'm only 52 and I'm not that reliable - still I hope my XYL doesn't feel the need to replace me, hi.

73

Don N9OO

Yahoo! Groups Links

1043. Re: [AWA Group] Re: I'm looking for....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-18 23:42:09 UTC
From: Roger Kuchera
Topic: 1023 Message: 1043

Hi Steve,
     Your lucky. For instance when I rebuilt my National FBXA, the resistors average 80 or more percent out of tolerance, the caps were closer but seemed on the edge of leaky. I have yet to get started on the RME-69. It appears to be in excellent mechanical condition with very little dust, no dead insects or rodent droppings. Maybe I'll get lucky on this one. Take care.

CUL, Roger/K1TG

--- On Mon, 10/18/10, ve7sl@... <ve7sl@...> wrote:

From: ve7sl@... <ve7sl@...>
Subject: Re: [AWA Group] Re: I'm looking for....
To: AWAGroup@yahoogroups.com
Date: Monday, October 18, 2010, 1:26 PM

>My HRO-5TA1 still has
> all it's original caps and it's over 60 years old. The SX-115 which I
> use all the time is all original parts, including the electrolytics.

On my first Hallicrafters S-40A rebuild, I removed and replaced all of the paper/wax caps. After completing the job I checked all of the old caps for value and leakage and darned if they weren't all fine !

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

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Yahoo! Groups Links

1044. "The Transmitter" Magazine?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-19 00:15:51 UTC
From: Bruce W1UJR
Topic: 1044 Message: 1044

I came across a very intriguing publication entitled "The Transmitter"

Wonder if anyone has heard of this publication before?
I have issues Sept 1926 #1 to July 1927 #10.

Interesting publication, like a mini QST, in fact the same form factor
as the early issues of QST, just not quite lengthy.

Published by The Transmitter Publishing Co.
Sub. Floor, Wright Bldg.
Tulsa, OK

L.A. Sims, Editor and Business Mgr. (no call listed)
G.B. Small, Technical Editor (no call listed)

Sept 1926 appears to have been the inaugural issue, not sure when
they stopped publishing.
Standard line up of brand name advertisers one would expect to see in that era,
not quite the range of QST, Cardwell seems to have really been one of the heavy hitters in
the early editions.

Interesting articles, was just reading one on "Lunar Influences On Radio Reception"
in the September 1926 issue!
Really, but then again, all kinds of theories back in the day,
right?

Does this sound familiar with anyone, any info on the background of this company,
this has really gotten me quite interested.

Thanks!

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

1045. Re: [AWA Group] "The Transmitter" Magazine?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-19 01:03:22 UTC
From: Don Buska - The Radio Lab Works
Topic: 1044 Message: 1045

Good find Bruce. I have just the October 1926 issue. Back in 1998 (via the email archives) I posted a similar request. I got one reply from Ed Sharpe (SMECC Archivist) saying he had three issues, but knew nothing of it's history.

I'm afraid this is going to need the "History Detectives" Bruce. I wish you luck as I'm sure it would make a great article. You might try the district reports in QST that cover the Oklahoma area in that time frame.

73

Don N9OO

1046. "The Transmitter" Photos Up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-19 23:12:22 UTC
From: Bruce W1UJR
Topic: 1046 Message: 1046

This is the best I can do without rigging up something to hold the set on the scanner.
May have to try that tomorrow.
Problem is all 10 issues have been bound together, makes for very placement flat on the scanner glass.

http://gallery.me.com/brucehowes#100610&view=mosaic&sel=0

Cordially,
Bruce J. Howes

1047. Gross Eagle -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-24 20:35:52 UTC
From: Mike Feher
Topic: 1023 Message: 1047

Congratulations Bruce on a great buy. I guess I should thank you as you saved me some money and some space. 73 – Mike

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190458434043&ssPageName=STRK:MEWAX:IT>
&item=190458434043&ssPageName=STRK:MEWAX:IT

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

1048. Re: [AWA Group] Gross Eagle -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-24 21:21:49 UTC
From: Bruce W1UJR
Topic: 1023 Message: 1048

Were you bidding on it as well?
I wondered what other troubled soul would want to own one of these? ;-)

I'm hoping those large ugly labels peel off, nice to see he has the coils and a one page instruction sheet for the set.
Not that I need another, but I'm wondering it plays as badly as my new Eagle...yes, I said badly, my other Eagle is very unstable.
Someday the AWA Museum is going to get a rather large bequest of old Gross gear from coastal Maine. :-)

From the same seller I also bought a nice Pickett slide rule....it is going to be an interesting winter of old technology here at W1UJR.

Cordially,
Bruce J. Howes

On Oct 24, 2010, at 4:35 PM, Mike Feher wrote:

>
> Congratulations Bruce on a great buy. I guess I should thank you as you saved me some money and some space. 73 – Mike
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1049. RE: [AWA Group] Gross Eagle -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-24 22:42:12 UTC
From: Mike Feher
Topic: 1023 Message: 1049

I thought it was obvious from the few letters ebay shows you. I am the one who made you pay for it, HI. Looked in real nice shape, and, I am sure with a little heat and moisture those decals will come right off.

Yes, I saw that you also won a slide rule and wondered why, HI. I had a bunch as I did collect them for a while. I had a real neat Dietzgen 24" rule with a magnifier from the turn of the century (last one). Sold it on ebay and got over $200 for it over 10 years ago. Sold most of the others as well. Still kept the one I used in college, and a few others. It would take me a while to learn how to use it again, especially for the transcendental functions. Enjoy the Gross. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
Sent: Sunday, October 24, 2010 5:22 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Gross Eagle -

Were you bidding on it as well?

I wondered what other troubled soul would want to own one of these? ;-)

I'm hoping those large ugly labels peel off, nice to see he has the coils and a one page instruction sheet for the set.

Not that I need another, but I'm wondering it plays as badly as my new Eagle...yes, I said badly, my other Eagle is very unstable.

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http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
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Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

1050. Re: [AWA Group] Gross Eagle -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-25 02:40:58 UTC
From: Bruce W1UJR
Topic: 1023 Message: 1050

I can never judge from the eBay listing who the other buyer is, much preferred the old system, that
way if I recognized a bidder I could contact him and ask if he really needed it and wanted me to back off.
Ok on the bidding, you owe me a least a couple of good beers for that, it was not cheap!

I had a customer "loan" me some slide rules a year or so ago, was interesting, but like to many things
I found I didn't have time to properly learn. So now I can return his to him, take my time learning
the theory of and the operation of another esoteric device from antiquity!

I'll report back to the list on the Gross.
Big challenge now is to find a nice spot to set up a vintage 30s station,
complete with QSL cards thumbtacked to the wall.

-Bruce W1UJR

On Oct 24, 2010, at 6:42 PM, Mike Feher wrote:

>
> I thought it was obvious from the few letters ebay shows you. I am the one who made you pay for it, HI. Looked in real nice shape, and, I am sure with a little heat and moisture those decals will come right off.
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> Yes, I saw that you also won a slide rule and wondered why, HI. I had a bunch as I did collect them for a while. I had a real neat Dietzgen 24” rule with a magnifier from the turn of the century (last one). Sold it on ebay and got over $200 for it over 10 years ago. Sold most of the others as well. Still kept the one I used in college, and a few others. It would take me a while to learn how to use it again, especially for the transcendental functions. Enjoy the Gross. 73 - Mike
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> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
> Sent: Sunday, October 24, 2010 5:22 PM
> To: AWAGroup@yahoogroups.com
> Subject: Re: [AWA Group] Gross Eagle -
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> Were you bidding on it as well?
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> I wondered what other troubled soul would want to own one of these? ;-)
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1051. RE: [AWA Group] Gross Eagle -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-25 03:00:14 UTC
From: Mike Feher
Topic: 1023 Message: 1051

Bruce -

In this case yours was pretty easy as ebay showed a "u**j" as the winner. I do not know what it shows for me, since for me it shows the whole thing, which is my call. I bid the last few seconds, so, did not even look at the list till the end. The beers are no problem, HI, but, I am sure you can afford your own. This was still a great buy in my opinion. Have fun with the slide rule. In college we did not have calculators. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
Sent: Sunday, October 24, 2010 10:41 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Gross Eagle -

I can never judge from the eBay listing who the other buyer is, much preferred the old system, that

way if I recognized a bidder I could contact him and ask if he really needed it and wanted me to back off.

Ok on the bidding, you owe me a least a couple of good beers for that, it was not cheap!

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To: AWAGroup@yahoogroups.com
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Bruce J. Howes

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Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

1052. 2010 Running of the AWA 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-26 15:05:22 UTC
From: Edward Swynar
Topic: 1052 Message: 1052

Hi Scott,

I just received my newest copy of The AWA Journal here, and was absolutely delighted when I read your words in the "Amateur Radio" column therein, i.e.:

"...Contacts only count for scoring if made with another 1929 or earlier station. Except that contacts made with non AWA visitors, with modern equipment, who are seeking information about the contest, may be counted. This is an excellent way to generate interest in our event..." (italices mine)

Bravo, Scott...! This progressive change in the rules has been a VERY long time in coming, and I welcome it with open arms...

As you know, I've been trying to get the powers-that-be to re-examine the non-sensical dis-allowance of QSOs made with the "curious" for some years now---all of my suggestions & offerings of help repeatedly fell upon deaf ears...

I don't know how you did it, Scott, but I'm glad you did---and I salute you for your success!

Maybe now future potential AWA members won't have the proverbial door slammed in their faces, as they gamely venture forth to see what all this chirping & yodelling stuff on the bands is all about each & every December!

~73~ de Eddy VE3CUI - VE3XZ

1053. Re: 2010 Running of the AWA 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-26 20:19:15 UTC
From: ve7sl@shaw.ca
Topic: 1052 Message: 1053

>"...Contacts only count for scoring if made with another 1929 or earlier
>station. Except that contacts made with non AWA visitors, with modern
>equipment, who are seeking information about the contest, may be counted.
>This is an excellent way to generate interest in our event..." (italices
>mine)

wow Eddy....I did not even notice this! That is good news and hopefully we can attract some more (and much needed) attention during the contest as others hear our exchanges with non-29ers!

Well done Scott! Hopefully for next year, we can see the '10W' input changed to a more practical '10W output' ;-)

73 / cu in the pile-ups Ed

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1054. Photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-10-30 01:46:21 UTC
From: ve7sl@shaw.ca
Topic: 1054 Message: 1054

Just a reminder gang...if you have any nice photos of your latest creation, I'm always looking for new pictures for the group's home page.

Steve / VE7SL

1055. red diamond style NC logo badge

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-01 15:20:54 UTC
From: Louis
Topic: 1055 Message: 1055

Below just in on the Eddystone Users Group.

Can anyone help Ben wid this? 73, Lou VE3AWW

Bit off topic but worth a try

National NC logo

Would anyone have one of the red diamond style NC logo badgers used on National speakers etc ?

I need to replace a missing one off a National Speaker box.

cheers, Ben G4BXD.

1056. Test de 9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-03 14:12:18 UTC
From: whitebear1122@comcast.net
Topic: 1055 Message: 1056

_ , ,,, _ _.. . _ _ _ _ . . _ _ . . _ . . _

Testing to see if I'm still subscribed.

Are you guys busy sprucing up the 1929 gear in preparation for the Bruce Kelly 1929 QSO Party?? 73, Scott WA9WFA

1057. Re: [AWA Group] Test de 9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-03 16:13:50 UTC
From: Edward Swynar
Topic: 1055 Message: 1057

"Roger-roger, OM---I read you five by nine here...!"

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: whitebear1122@...
To: AWAGroup@yahoogroups.com
Sent: Wednesday, November 03, 2010 9:12 AM
Subject: [AWA Group] Test de 9WFA

_ , ,,, _ _.. . _ _ _ _ . . _ _ . . _ . . _

Testing to see if I'm still subscribed.

Are you guys busy sprucing up the 1929 gear in preparation for the Bruce Kelly 1929 QSO Party?? 73, Scott WA9WFA

1058. Re: [AWA Group] Test de 9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-03 17:22:04 UTC
From: STEVE MCDONALD
Topic: 1055 Message: 1058
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1059. Re: [AWA Group] Test de 9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-03 18:52:31 UTC
From: Edward Swynar
Topic: 1055 Message: 1059

Hi Steve et al,

Well, I really & truly think that the conditions during this year's running of the Kelley affair will be much like we had last year---old Sol just ain't makin' with the pox on his face in any large way, & that usually bodes well for the lower frequency bands...

Steve, you really & truly put the "left coast" on the map, so-to-speak, with your absolutely stellar---and quite frankly, amazing---performance last December. I only hope that a few of the guys out W6-W7-VE7 way will remember how you proved that it can, indeed, be done---even by a first-timer! (Hopefully the shame has yet to wear off from your peers out that way, Hi Hi!).

This year I plan to run my 3x227 MOPA on both bands. I debated about using the HB 12-tube 1929 superhet, but I just never got around to configure any good way to control its gain, such that it might better serve as a signal monitor, too (and I really don't want to add AGC, in keeping with the technology of the day). Most likely I'll dust off the old Drake R-4, & use it for my "ears"...there's nothing but tubes inside it, so at least the glow-in-the-dark spirit will still be there!

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: STEVE MCDONALD
To: AWAGroup@yahoogroups.com
Sent: Wednesday, November 03, 2010 12:22 PM
Subject: Re: [AWA Group] Test de 9WFA

Hi Scott and great to hear from you! I'll be on for both weekends hopefully...not sure if I'll use the Hull Hartley or the TNT, maybe both.

We will be really lucky if conditions are even half as good as they were last year as last year both weekends were as good as it gets. Several of the east coaster 245's were a true 599 here as the sun came up back east and the Rollins Rocket was shaking my table....what a contest!!

Steve / VE7SL

chwaah-chwaah-chwi-chwi-chwi / chwi-chwi-chwi-chwaah-chwaah

> _ , ,,, _ _.. . _ _ _ _ . . _ _ . . _
> . . _
>
>
>
> Testing to see if I'm still subscribed.
>

>
>
> Are you guys busy sprucing up the 1929 gear in preparation for
> the Bruce Kelly 1929 QSO Party?? 73, Scott WA9WFA
>

1060. Re: [AWA Group] Test de 9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-03 18:07:13 UTC
From: CEMILTON@aol.com
Topic: 1055 Message: 1060

Hi Scott,

It's working here.....

73
Chuck
W4MIL

Remember, the government cannot give anything to anyone that they have
not first taken away from someone else.

-----Original Message-----
From: whitebear1122 <whitebear1122@...>
To: AWAGroup <AWAGroup@yahoogroups.com>
Sent: Wed, Nov 3, 2010 10:19 am
Subject: [AWA Group] Test de 9WFA

_ ' ''' _ _.. . _ _ _ _ . . _ _ . . _ . . _

Testing to see if I'm still subscribed.

Are you guys busy sprucing up the 1929 gear in preparation for the Bruce Kelly 1929 QSO Party?? 73, Scott WA9WFA

1061. Re: [AWA Group] Test de 9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-04 00:30:01 UTC
From: tom dickhudt
Topic: 1055 Message: 1061

hi scott
the rig is ready. it chirps, whistles and changes freq at will.
tom w0lgu
----- Original Message -----
From: whitebear1122@...
To: AWAGroup@yahoogroups.com
Sent: Wednesday, November 03, 2010 9:12 AM
Subject: [AWA Group] Test de 9WFA

_ , ,,, _ _.. . _ _ _ _ . . _ _ . . _ . . _

Testing to see if I'm still subscribed.

Are you guys busy sprucing up the 1929 gear in preparation for the Bruce Kelly 1929 QSO Party?? 73, Scott WA9WFA

1062. Re: [AWA Group] Test de 9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-04 01:01:18 UTC
From: STEVE MCDONALD
Topic: 1055 Message: 1062
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1063. Re: [AWA Group] Test de 9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-04 17:51:13 UTC
From: Edward Swynar
Topic: 1055 Message: 1063

Hi Tom,

As Dr. Frankenstein was wont to say on such occasions, "...It's ALIVE...!!! It's ALIVE...!!!" Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: tom dickhudt
To: AWAGroup@yahoogroups.com
Sent: Wednesday, November 03, 2010 7:30 PM
Subject: Re: [AWA Group] Test de 9WFA

□

hi scott
the rig is ready. it chirps, whistles and changes freq at will.
tom w0lgu
----- Original Message -----
From: whitebear1122@...
To: AWAGroup@yahoogroups.com
Sent: Wednesday, November 03, 2010 9:12 AM
Subject: [AWA Group] Test de 9WFA

_ , ,,, _ _.. . _ _ _ _ . . _ _ . . _ . . _

Testing to see if I'm still subscribed.

Are you guys busy sprucing up the 1929 gear in preparation for the Bruce Kelly 1929 QSO Party?? 73, Scott WA9WFA

1064. Re: [AWA Group] Test de 9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-04 17:59:17 UTC
From: Roger Kuchera
Topic: 1055 Message: 1064

Here's a trivia tidbit: in the Boris Karloff version of Frankenstien, it was Colin Clive who
uttered "It's Alive.....", circa 1932.

Roger/K1TG

--- On Thu, 11/4/10, Edward Swynar <gswynar@...> wrote:

From: Edward Swynar <gswynar@...>
Subject: Re: [AWA Group] Test de 9WFA
To: AWAGroup@yahoogroups.com
Date: Thursday, November 4, 2010, 1:51 PM

□
#yiv201350019 .yiv201350019ygrp-photo-title {
CLEAR:both;FONT-SIZE:smaller;OVERFLOW:hidden;WIDTH:75px;HEIGHT:15px;TEXT-ALIGN:center;}
#yiv201350019 DIV.yiv201350019ygrp-photo {
BORDER-RIGHT:black 1px solid;BACKGROUND-POSITION:center 50%;BORDER-TOP:black 1px solid;BORDER-LEFT:black 1px solid;WIDTH:62px;BORDER-BOTTOM:black 1px solid;BACKGROUND-REPEAT:no-repeat;HEIGHT:62px;BACKGROUND-COLOR:white;}
#yiv201350019 DIV.yiv201350019photo-title A {
TEXT-DECORATION:none;}
#yiv201350019 DIV.yiv201350019photo-title A:active {
TEXT-DECORATION:none;}
#yiv201350019 DIV.yiv201350019photo-title A:hover {
TEXT-DECORATION:none;}
#yiv201350019 DIV.yiv201350019photo-title A:visited {
TEXT-DECORATION:none;}
#yiv201350019 DIV.yiv201350019attach-table DIV.yiv201350019attach-row {
CLEAR:both;}
#yiv201350019 DIV.yiv201350019attach-table DIV.yiv201350019attach-row DIV {
FLOAT:left;}
#yiv201350019 P {
CLEAR:both;PADDING-RIGHT:0px;PADDING-LEFT:0px;PADDING-BOTTOM:3px;OVERFLOW:hidden;PADDING-TOP:15px;}
#yiv201350019 DIV.yiv201350019ygrp-file {
WIDTH:30px;}
#yiv201350019 DIV.yiv201350019attach-table DIV.yiv201350019attach-row DIV DIV A {
TEXT-DECORATION:none;}
#yiv201350019 DIV.yiv201350019attach-table DIV.yiv201350019attach-row DIV DIV SPAN {
FONT-WEIGHT:normal;}
#yiv201350019 DIV.yiv201350019ygrp-file-title {
FONT-WEIGHT:bold;}

Hi Tom,

As Dr. Frankenstein was wont to say on such occasions, "...It's ALIVE...!!! It's ALIVE...!!!" Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: tom dickhudt
To: AWAGroup@yahoogroups.com
Sent: Wednesday, November 03, 2010 7:30 PM
Subject: Re: [AWA Group] Test de 9WFA

□
hi scott
the rig is ready. it chirps, whistles and changes freq at will.
tom w0lgu

----- Original Message -----
From: whitebear1122@...
To: AWAGroup@yahoogroups.com
Sent: Wednesday, November 03, 2010 9:12 AM
Subject: [AWA Group] Test de 9WFA

_ , ,,, _ _.. . _ _ _ _ . . _ _ . . _ . . _

Testing to see if I'm still subscribed.

Are you guys busy sprucing up the 1929 gear in preparation for the Bruce Kelly 1929 QSO Party?? 73, Scott WA9WFA

1065. Re: [AWA Group] Test de 9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-04 19:42:19 UTC
From: Edward Swynar
Topic: 1055 Message: 1065

Hi Roger,

I stand corrected...!

On THIS though, I am certain: it was Bobby "Boris" Pickett who sang, "...He did the Monster Mash!" to the Cryptkickers' "...He did the Mash". :>)

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: Thursday, November 04, 2010 12:59 PM
Subject: Re: [AWA Group] Test de 9WFA

Here's a trivia tidbit: in the Boris Karloff version of Frankenstien, it was Colin Clive who
uttered "It's Alive.....", circa 1932.

Roger/K1TG

--- On Thu, 11/4/10, Edward Swynar <gswynar@durham.net> wrote:

From: Edward Swynar <gswynar@...>
Subject: Re: [AWA Group] Test de 9WFA
To: AWAGroup@yahoogroups.com
Date: Thursday, November 4, 2010, 1:51 PM

□

Hi Tom,

As Dr. Frankenstein was wont to say on such occasions, "...It's ALIVE...!!! It's ALIVE...!!!" Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: tom dickhudt
To: AWAGroup@yahoogroups.com
Sent: Wednesday, November 03, 2010 7:30 PM
Subject: Re: [AWA Group] Test de 9WFA

□
hi scott

the rig is ready. it chirps, whistles and changes freq at will.
tom w0lgu
----- Original Message -----
From: whitebear1122@...
To: AWAGroup@yahoogroups.com
Sent: Wednesday, November 03, 2010 9:12 AM
Subject: [AWA Group] Test de 9WFA

_ , ,,, _ _.. . _ _ _ _ . . _ _ . . _ . . _

Testing to see if I'm still subscribed.

Are you guys busy sprucing up the 1929 gear in preparation for the Bruce Kelly 1929 QSO Party?? 73, Scott WA9WFA

1066. Re: [AWA Group] Test de 9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-04 20:47:48 UTC
From: Roger Kuchera
Topic: 1055 Message: 1066

:) :) "It was a graveyard smash....." I think Karloff came little earlier. Maybe Frankenstien
should have tried a pair of '10s and a blooper.

Roger.

--- On Thu, 11/4/10, Edward Swynar <gswynar@...> wrote:

From: Edward Swynar <gswynar@...>
Subject: Re: [AWA Group] Test de 9WFA
To: AWAGroup@yahoogroups.com
Date: Thursday, November 4, 2010, 3:42 PM

□
#yiv1192296137 .yiv1192296137ygrp-photo-title {
CLEAR:both;FONT-SIZE:smaller;OVERFLOW:hidden;WIDTH:75px;HEIGHT:15px;TEXT-ALIGN:center;}
#yiv1192296137 DIV.yiv1192296137ygrp-photo {
BORDER-RIGHT:black 1px solid;BACKGROUND-POSITION:center 50%;BORDER-TOP:black 1px solid;BORDER-LEFT:black 1px solid;WIDTH:62px;BORDER-BOTTOM:black 1px solid;BACKGROUND-REPEAT:no-repeat;HEIGHT:62px;BACKGROUND-COLOR:white;}
#yiv1192296137 DIV.yiv1192296137photo-title A {
TEXT-DECORATION:none;}
#yiv1192296137 DIV.yiv1192296137photo-title A:active {
TEXT-DECORATION:none;}
#yiv1192296137 DIV.yiv1192296137photo-title A:hover {
TEXT-DECORATION:none;}
#yiv1192296137 DIV.yiv1192296137photo-title A:visited {
TEXT-DECORATION:none;}
#yiv1192296137 DIV.yiv1192296137attach-table DIV.yiv1192296137attach-row {
CLEAR:both;}
#yiv1192296137 DIV.yiv1192296137attach-table DIV.yiv1192296137attach-row DIV {
FLOAT:left;}
#yiv1192296137 P {
CLEAR:both;PADDING-RIGHT:0px;PADDING-LEFT:0px;PADDING-BOTTOM:3px;OVERFLOW:hidden;PADDING-TOP:15px;}
#yiv1192296137 DIV.yiv1192296137ygrp-file {
WIDTH:30px;}
#yiv1192296137 DIV.yiv1192296137attach-table DIV.yiv1192296137attach-row DIV DIV A {
TEXT-DECORATION:none;}
#yiv1192296137 DIV.yiv1192296137attach-table DIV.yiv1192296137attach-row DIV DIV SPAN {
FONT-WEIGHT:normal;}
#yiv1192296137 DIV.yiv1192296137ygrp-file-title {
FONT-WEIGHT:bold;}

Hi Roger,

I stand corrected...!

On THIS though, I am certain: it was Bobby "Boris" Pickett who sang, "...He did the Monster Mash!" to the Cryptkickers' "...He did the Mash". :>)

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: Thursday, November 04, 2010 12:59 PM
Subject: Re: [AWA Group] Test de 9WFA

Here's a trivia tidbit: in the Boris Karloff version of Frankenstien, it was Colin Clive who
uttered "It's Alive.....", circa 1932.

Roger/K1TG

--- On Thu, 11/4/10, Edward Swynar <gswynar@...> wrote:

From: Edward Swynar <gswynar@...>
Subject: Re: [AWA Group] Test de 9WFA
To: AWAGroup@yahoogroups.com
Date: Thursday, November 4, 2010, 1:51 PM

□
#yiv1192296137 #yiv1192296137yiv201350019 .yiv1192296137yiv201350019ygrp-photo-title {
CLEAR:both;FONT-SIZE:smaller;OVERFLOW:hidden;WIDTH:75px;HEIGHT:15px;TEXT-ALIGN:center;}
#yiv1192296137 #yiv1192296137yiv201350019 DIV.yiv1192296137yiv201350019ygrp-photo {
BORDER-RIGHT:black 1px solid;BACKGROUND-POSITION:center 50%;BORDER-TOP:black 1px
solid;BORDER-LEFT:black 1px solid;WIDTH:62px;BORDER-BOTTOM:black 1px
solid;BACKGROUND-REPEAT:no-repeat;HEIGHT:62px;BACKGROUND-COLOR:white;}
#yiv1192296137 #yiv1192296137yiv201350019 DIV.yiv1192296137yiv201350019photo-title A {
TEXT-DECORATION:none;}
#yiv1192296137 #yiv1192296137yiv201350019 DIV.yiv1192296137yiv201350019photo-title A:active {
TEXT-DECORATION:none;}
#yiv1192296137 #yiv1192296137yiv201350019 DIV.yiv1192296137yiv201350019photo-title A:hover {
TEXT-DECORATION:none;}
#yiv1192296137 #yiv1192296137yiv201350019 DIV.yiv1192296137yiv201350019photo-title A:visited {
TEXT-DECORATION:none;}
#yiv1192296137 #yiv1192296137yiv201350019 DIV.yiv1192296137yiv201350019attach-table
DIV.yiv1192296137yiv201350019attach-row {
CLEAR:both;}
#yiv1192296137 #yiv1192296137yiv201350019 DIV.yiv1192296137yiv201350019attach-table
DIV.yiv1192296137yiv201350019attach-row DIV {
FLOAT:left;}
#yiv1192296137 #yiv1192296137yiv201350019 P {
CLEAR:both;PADDING-RIGHT:0px;PADDING-LEFT:0px;PADDING-BOTTOM:3px;OVERFLOW:hidden;PADDING-TO
P:15px;}
#yiv1192296137 #yiv1192296137yiv201350019 DIV.yiv1192296137yiv201350019ygrp-file {

WIDTH:30px;}
#yiv1192296137 #yiv1192296137yiv201350019 DIV.yiv1192296137yiv201350019attach-table DIV.yiv1192296137yiv201350019attach-row DIV DIV A {
TEXT-DECORATION:none;}
#yiv1192296137 #yiv1192296137yiv201350019 DIV.yiv1192296137yiv201350019attach-table DIV.yiv1192296137yiv201350019attach-row DIV DIV SPAN {
FONT-WEIGHT:normal;}
#yiv1192296137 #yiv1192296137yiv201350019 DIV.yiv1192296137yiv201350019ygrp-file-title {
FONT-WEIGHT:bold;}

Hi Tom,

As Dr. Frankenstein was wont to say on such occasions, "...It's ALIVE...!!! It's ALIVE...!!!" Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: tom dickhudt
To: AWAGroup@yahoogroups.com
Sent: Wednesday, November 03, 2010 7:30 PM
Subject: Re: [AWA Group] Test de 9WFA

□
hi scott
the rig is ready. it chirps, whistles and changes freq at will.
tom w0lgu

----- Original Message -----
From: whitebear1122@...
To: AWAGroup@yahoogroups.com
Sent: Wednesday, November 03, 2010 9:12 AM
Subject: [AWA Group] Test de 9WFA

_ , ,,, _ _.. . _ _ _ _ . . _ _ . . _ . . _

Testing to see if I'm still subscribed.

Are you guys busy sprucing up the 1929 gear in preparation for the Bruce Kelly 1929 QSO Party?? 73, Scott WA9WFA

1067. Niel Comes Through

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-06 20:53:04 UTC
From: Louis
Topic: 1067 Message: 1067

Yesterday Niel, W0VLZ e-mailed VE7SL and me asking that we meet him on 80 in the evening for an antenna comparison report between his old ground-hugging endfed and a new vertical. We did...

http://w0vlz.blogspot.com/

Here, at 10 watts out, Niel's endfed was a respectable S-8 with the vertical coming thru at a husky S-9+. On Mayne Island the endfed was not copiable, but the vertical did a fine job of getting over. FB Niel...

From this, it was been suggested that starting this coming Wednesday and every Wednesday there be a pre-Party warm-up at 8PM ET / 0100Z on or about 3565 Kc.

CU then, Lou VE3AWA

Now, wt did I do with that wrist oil...

1068. Re: [AWA Group] Niel Comes Through

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-06 21:01:19 UTC
From: ve7sl@shaw.ca
Topic: 1067 Message: 1068

With that great new antenna and his central locationI think Neil could be top-gun in this year's dalliance.....if he can keep his eyelids propped-open all night !

Steve / VE7SL

> Yesterday Niel, W0VLZ e-mailed VE7SL and me asking that we meet him on 80
> in the evening for an antenna comparison report between his old
> ground-hugging endfed and a new vertical. We did...
>
> http://w0vlz.blogspot.com/
>
> Here, at 10 watts out, Niel's endfed was a respectable S-8 with the
> vertical coming thru at a husky S-9+. On Mayne Island the endfed was not
> copiable, but the vertical did a fine job of getting over. FB Niel...
>
> From this, it was been suggested that starting this coming Wednesday and
> every Wednesday there be a pre-Party warm-up at 8PM ET / 0100Z on or about
> 3565 Kc.
>
> CU then, Lou VE3AWA
>
> Now, wt did I do with that wrist oil...
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1069. RE: [AWA Group] Niel Comes Through

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-06 21:01:29 UTC
From: Mike Feher
Topic: 1067 Message: 1069

Hey - whatever happened to you and Joe paying me a visit in September? - 73
- Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Louis
Sent: Saturday, November 06, 2010 4:53 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Niel Comes Through

Yesterday Niel, W0VLZ e-mailed VE7SL and me asking that we meet him on 80 in
the evening for an antenna comparison report between his old ground-hugging
endfed and a new vertical. We did...

http://w0vlz.blogspot.com/

Here, at 10 watts out, Niel's endfed was a respectable S-8 with the vertical
coming thru at a husky S-9+. On Mayne Island the endfed was not copiable,
but the vertical did a fine job of getting over. FB Niel...

From this, it was been suggested that starting this coming Wednesday and
every Wednesday there be a pre-Party warm-up at 8PM ET / 0100Z on or about
3565 Kc.

CU then, Lou VE3AWA

Now, wt did I do with that wrist oil...

1070. Bruce Kelly 1929 QSO Party Rules and Info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-09 14:35:00 UTC
From: whitebear1122@comcast.net
Topic: 1070 Message: 1070

It's that time of the year again when 40m and 80m static finally quiets enough to let us hear those beautiful warbles and chirps from our 1929 radios. While I know some of the guys use their 1929 gear all year long, most of us will be dusting the rigs off and setting them up for the December run. Here is the information for the upcoming 1929 QSO Party. I hope to hear and work each and every one of you 29 guys. I will be getting the logsheets up on the AWA website shortly. 73, Scott WA9WFA

The 2010 Bruce Kelley 1929 QSO Party

The Bruce Kelly 1929 QSO Party is a yearly AWA sponsored event where amateurs build their own transmitters using the designs, techniques, and tubes that were available in 1929 and earlier, and then put those classic transmitters on the air and try to contact as many other 1929 stations as possible. Since they use early designs, it is a cancatny of whooping, chirping, buzzing, clicking, drifting, swishing, swaying, worbling, and other interesting signals. This is what ham radio sounded like in 1929. Even if you’re not an amateur radio operator or don’t participate in the QSO Party, you may enjoy listening for the event and hearing those signals for yourself. The 1929 QSO Party was started and championed for many years by Bruce Kelly W2ICE, an AWA founder. Prior to Bruce’s passing, he asked his close friend John Rollins W1FPZ to keep the 29 QSO Party going. John Rollins championed the QSO party for many years and renamed it the Bruce Kelly 1929 QSO Party in honor of Bruce. A few years back John Rollins asked me to take over the 29 QSO Party and keep it going. Bruce Kelly and John Rollins are now Silent Keys and I know both John and Bruce will be with us in spirit.

Dates and Times: First two weekends of December, Saturday Dec 4 through Sunday Dec 5, and Saturday Dec 11 through Sunday Dec 12. Starts at 2300Z (6:00 PM EST) Saturday night and finishes at 2300Z (6:00 PM EST) Sunday night, both weekends.

Objective: Contact as many 1929 stations as possible. Contact exchange consists of RST, Name, QTH (State such as ME or MN or NY), last two digits of the year of the transmitters design or publication (such as 29 or 27 or 23), type of transmitter (such as TNT or TGTP or MOPA or COLPITTS), and power input (such as 6W or 9W).

Rules: Transmitters must be 1929 or earlier types of self oscillators such as the Hartley, TNT, PP tuned grid tuned plate, MOPA, Colpitts, etc. No crystal oscillators. Tubes must have been available during or before 1929. Individual stations can be worked only once on 80 meters and once on 40 meters over the course of two weekends. Contacts count for scoring if made with another 1929 or earlier station. Note this rule change: contacts made with non-AWA visitors with modern equipment who are seeking information about the event may be counted. Log a modern contact with "MOD" or "modern" on the TX column. You can use any vintage or modern receiver that you wish. The event is open to all amateurs operating 1929 style transmitters.

Input Power: Transmitters are limited to a power INPUT of 10 watts or less. However, to help make East-West contacts, power may be increased to 20 watts INPUT between the hours of 0500Z (12 Midnight EST) and 1300Z (8 AM EST). Note this is INPUT power. Power input is

calculated by multiplying PA plate voltage x total PA plate current. Example: my plate voltage is 300 volts dc, and my plate current is 30 ma, so my total input power is 300 x 0.030 = 9 watts input.

Frequencies: The QSO Party operates in both the 80 meter and 40 meter cw bands. The QSO Party typically operates between 3550 to 3580 Kcs and 7040 to 7060 Kcs, plus or minus depending on QRM, cw nets, and RTTY contests.

Logs: Either electronically email your 1929 log to Scott at wa9wfa@comcast.net or via post office mail to: Scott Freeberg WA9WFA, 327 Wildwood Avenue, White Bear Lake MN 55110. Logs must be in the 1929 QSO Party log format otherwise it will be difficult to score you. An official 1929 log sheet will be available for download from the AWA website. For an SASE I will mail you a paper log sheet, and you can I email me for a WORD logsheet.

Scoring: Scoring is simple. Add up the number of QSO’s on 40 meters and 80 meters. Example: if I make 15 QSO’s on 80 meters, and 10 QSO’s on 40 meters, my final score is 25. All submitted AWA logs will be scored and displayed in the results. Please submit logs by January 15, 2011.

Good luck to all participants! Please send me a photo of your 1929 station. Thanks. 73, Scott WA9WFA

1071. Re: [AWA Group] Bruce Kelly 1929 QSO Party Rules and Info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-09 16:04:15 UTC
From: Edward Swynar
Topic: 1070 Message: 1071

Hi Scott,

Thanks for the timely reminder...!

I wonder if there are any newbie participants reading this who are just chomping at the bit, waiting to jump into the fray from the "left coast" in a concerted effort at accomplishing what Steve (VE7SL) did last year...?

His presence on the bands was surely one of the highlights for us Nor'easters in 2009, and was all the more notable by virtue of the fact that it marked (I believe) his first-time effort in the Kelley fray.

Looking forward to it at this end, no matter what...

"CQ CQ CQ AWA DE VE3CUI AWA K"

~73~ de Eddy VE3CUI - VE3XZ

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----- Original Message -----
From: whitebear1122@...
To: antiquewirelessassociation@yahoogroups.com ; AWAGroup
Sent: Tuesday, November 09, 2010 9:35 AM
Subject: [AWA Group] Bruce Kelly 1929 QSO Party Rules and Info

It's that time of the year again when 40m and 80m static finally quiets enough to let us hear those beautiful warbles and chirps from our 1929 radios. While I know some of the guys use their 1929 gear all year long, most of us will be dusting the rigs off and setting them up for the December run. Here is the information for the upcoming 1929 QSO Party. I hope to hear and work each and every one of you 29 guys. I will be getting the logsheets up on the AWA website shortly. 73, Scott WA9WFA

The 2010 Bruce Kelley 1929 QSO Party

The Bruce Kelly 1929 QSO Party is a yearly AWA sponsored event where amateurs build their own transmitters using the designs, techniques, and tubes that were available in 1929 and earlier, and then put those classic transmitters on the air and try to contact as many other 1929 stations as possible. Since they use early designs, it is a cancatny of whooping, chirping, buzzing, clicking, drifting, swishing, swaying, worbling, and other interesting signals. This is what ham radio sounded like in 1929. Even if you’re not an amateur radio operator or don’t participate in the QSO Party, you may enjoy listening for the event and hearing those signals for yourself. The 1929 QSO Party was started and championed for many years by Bruce Kelly W2ICE, an AWA founder. Prior to Bruce’s passing, he asked his close friend John Rollins W1FPZ to keep the 29 QSO Party going. John Rollins championed the QSO party for many years and renamed it the Bruce Kelly 1929 QSO Party in honor of Bruce. A few years back John Rollins asked me to take over the 29 QSO Party and keep it going. Bruce Kelly and John Rollins are now Silent Keys and I know both John and

Bruce will be with us in spirit.

Dates and Times: First two weekends of December, Saturday Dec 4 through Sunday Dec 5, and Saturday Dec 11 through Sunday Dec 12. Starts at 2300Z (6:00 PM EST) Saturday night and finishes at 2300Z (6:00 PM EST) Sunday night, both weekends.

Objective: Contact as many 1929 stations as possible. Contact exchange consists of RST, Name, QTH (State such as ME or MN or NY), last two digits of the year of the transmitters design or publication (such as 29 or 27 or 23), type of transmitter (such as TNT or TGTP or MOPA or COLPITTS), and power input (such as 6W or 9W).

Rules: Transmitters must be 1929 or earlier types of self oscillators such as the Hartley, TNT, PP tuned grid tuned plate, MOPA, Colpitts, etc. No crystal oscillators. Tubes must have been available during or before 1929. Individual stations can be worked only once on 80 meters and once on 40 meters over the course of two weekends. Contacts count for scoring if made with another 1929 or earlier station. Note this rule change: contacts made with non-AWA visitors with modern equipment who are seeking information about the event may be counted. Log a modern contact with "MOD" or "modern" on the TX column. You can use any vintage or modern receiver that you wish. The event is open to all amateurs operating 1929 style transmitters.

Input Power: Transmitters are limited to a power INPUT of 10 watts or less. However, to help make East-West contacts, power may be increased to 20 watts INPUT between the hours of 0500Z (12 Midnight EST) and 1300Z (8 AM EST). Note this is INPUT power. Power input is calculated by multiplying PA plate voltage x total PA plate current. Example: my plate voltage is 300 volts dc, and my plate current is 30 ma, so my total input power is 300 x 0.030 = 9 watts input.

Frequencies: The QSO Party operates in both the 80 meter and 40 meter cw bands. The QSO Party typically operates between 3550 to 3580 Kcs and 7040 to 7060 Kcs, plus or minus depending on QRM, cw nets, and RTTY contests.

Logs: Either electronically email your 1929 log to Scott at wa9wfa@... or via post office mail to: Scott Freeberg WA9WFA, 327 Wildwood Avenue, White Bear Lake MN 55110. Logs must be in the 1929 QSO Party log format otherwise it will be difficult to score you. An official 1929 log sheet will be available for download from the AWA website. For an SASE I will mail you a paper log sheet, and you can I email me for a WORD logsheet.

Scoring: Scoring is simple. Add up the number of QSO’s on 40 meters and 80 meters. Example: if I make 15 QSO’s on 80 meters, and 10 QSO’s on 40 meters, my final score is 25. All submitted AWA logs will be scored and displayed in the results. Please submit logs by January 15, 2011.

Good luck to all participants! Please send me a photo of your 1929 station. Thanks. 73, Scott WA9WFA

1072. 1929 Bruce Kelly Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-10 16:42:25 UTC
From: JAMES HANLON
Topic: 1072 Message: 1072

Y'all,

Out here in the Southwest the signals in the 1929 contest are pretty few and far between. Unless I spend a lot of time tuning around the suggested band segments, which can get pretty tiresome with no results, I probably will miss good opportunities to make QSO's. To improve all of our chances in the Contest, let me suggest that we adopt a "calling frequency" on each band as a starting point. Let's come up on the calling frequency first, and if that is busy then let's spread out about that point. That way we can set our receivers to the calling frequency and if a signal comes on the air we'll be able to hear him and make a QSO without having to stay glued to the receiver tuning the band all the time.

Let me suggest that we use 3560 as our calling frequency on 80 and 7050 on 40.

Also, especially in times when activity is low, let me suggest that we make an extra effort to get on the air at specific times, say on the hour.

With a specific frequency and time to look for other QSO's, we would all have a better chance of working each other and having more fun on the contest.

What say? Any other ideas?

Jim Hanlon, W8KGI
Sandia Park, New Mexico

1073. Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-10 17:00:35 UTC
From: Edward Swynar
Topic: 1072 Message: 1073

Hi Jim,

I like the calling frequencies idea, for when things get "lean" on the bands (especially 80-meters at around 2:00 AM - 5:00 AM here), but otherwise, the frequency limits in the rules are spelled-out well enough for me, personally...

I think Steve (VE7SL) should again post a discourse here as to just how, exactly, he did what he did last year...that should be inspirational for any & all far away who want to take part in this event, IMHO!

~73~ de Eddy VE3CUI - VE3XZ

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----- Original Message -----
From: "JAMES HANLON" <knjhanlon@...>
To: "AWA Group" <AWAGroup@yahoogroups.com>
Sent: Wednesday, November 10, 2010 11:42 AM
Subject: [AWA Group] 1929 Bruce Kelly Contest Suggestions

> Y'all,
>
> Out here in the Southwest the signals in the 1929 contest are pretty few
and
> far between. Unless I spend a lot of time tuning around the suggested
band
> segments, which can get pretty tiresome with no results, I probably will
> miss good opportunities to make QSO's. To improve all of our chances in
the
> Contest, let me suggest that we adopt a "calling frequency" on each band
as
> a starting point. Let's come up on the calling frequency first, and if
that
> is busy then let's spread out about that point. That way we can set our
> receivers to the calling frequency and if a signal comes on the air we'll
be
> able to hear him and make a QSO without having to stay glued to the
receiver
> tuning the band all the time.
>
> Let me suggest that we use 3560 as our calling frequency on 80 and 7050 on
> 40.
>
> Also, especially in times when activity is low, let me suggest that we
make

> an extra effort to get on the air at specific times, say on the hour.
>
> With a specific frequency and time to look for other QSO's, we would all
> have a better chance of working each other and having more fun on the
> contest.
>
> What say? Any other ideas?
>
> Jim Hanlon, W8KGI
> Sandia Park, New Mexico
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> Yahoo! Groups Links
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1074. Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-10 17:39:40 UTC
From: ve7sl@shaw.ca
Topic: 1072 Message: 1074

> I think Steve (VE7SL) should again post a discourse here as to just how,
> exactly, he did what he did last year...that should be inspirational for
> any
> & all far away who want to take part in this event, IMHO!

Eddy...it won't be much of a discourse but I just did what I usually do in contests...search and pounce....in fact very few of my QSO's were the result of a CQ on my part. With the numbers of participants in this affair and the associated difficulty of setting to an 'exact' frequency, the best way to make QSO's is to tune throughout the suggested segment and find stations already in QSO and call one of them at the end. Chances are that the other one will call you after that as well. Certainly when things get quiet, Jim's suggestion is a good one and we could all go back to the watering-hole frequency for a few CQ's.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1075. Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-10 19:51:46 UTC
From: whitebear1122@comcast.net
Topic: 1072 Message: 1075

It sure would be great to get more guys on from the West coast. I know a couple West Coasters were on last year but it's a struggle for them to hear the Midwest and East coast, and vise-a-verse. Luckily for us in the Midwest, the 1929 group has grown from 1 in 1998 to about 15 or 16 now spread across MN, WI and Ill. In some 29 QSO Parties, poor band conditions make the East Coast uncopiable so it's good to build a local contingent. I still recall 2 years ago hearing K6TQ (CA) make a brief appearance on 80m. At my MN qth he was just a skosh above the noise yet Harold KB0ROB gave him an S-6. Last year I don't think I worked any of the West Coasters other than VE7SL, and he was as loud as the East Coasters here, meaning S-3.

A West Coast ham who does not participate in the 29 QSO Party emailed me recently and suggested that a higher power catagory would be useful for those East/West contacts. He's talking much more power than the "after midnight 20 watt input catagory". He is building a push pull pair of 211's for 100 watts input and said he planned to work the 29 QSO party with it. While he knows his score won't count, I have no idea on how to score any contacts made with him as he is a 1929 build station but exceeding the power limits, not modern, nor making any inquires about the AWA because he already knows about them and the event. I imagine 50 watts output would be copiable all day and all night long. So an increased power is a suggestion that has been mentioned from time to time.

I know the Linc Cundall is a fine place for us to run high power 29 stations. Last year I ran my 10 watter and did pretty good in the event. A pair of 211's on 80m would be fabulous in that event.

I thinks it's a fine plan to hang around 7050 and 3560. What I recall from last Decembers 1929 QSO Party, 40 meter activity seemed to be focused in the 7044 to 7050 range if I recall. 80m activity was from 3560 to 3575 primarily, so it's not like the QSO Party is spread out across the band.

Around here the QRM is fierce from all the cw nets and the RTTY contests from around 7 pm till 10 pm so alot of times I don't start hearing stuff till all that noise goes away. Things sure got rougher when the ARRL/FCC closed down 3600 and above and forced 5000 cw nets into 3545-3565.

73, Scott WA9WFA

1076. Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-10 20:19:13 UTC
From: ve7sl@shaw.ca
Topic: 1072 Message: 1076

Good comments Scott and I am really looking forward to a repeat of last year's gentlemanly affair. Conditions last year were as good as they ever get and we will be very fortunate if they are as good again this time....fingers crossed.

Being way out here on the lonely left coast I would definitely support a power change ruling but not as drastic as a pair of 211's. Simply going from the stated '10W input' to '10W output' would make a huge difference for many...so just three small letters need to be changed. Heck, the powers that be (if they are truly even interested) might not even notice for a few years ;-)

73 / Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1077. Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-10 21:05:57 UTC
From: Edward Swynar
Topic: 1072 Message: 1077

Hi Guys,

I agree with Steve: the power rating should be in "watts OUTPUT", rather than "watts INPUT".

For one thing, the present rules discriminate against self-excited rigs---with their 30% efficiency---in favour of MOPAs (with an efficiency of around 60%, or more). By making OUTPUT power the criteria(sp?), the playing field would be levelled.

As for allowing 100-watts from self-excited rigs, I would strongly vote against it: can you just imagine if all those chirping / yodeling / whooping / groaning 1929-ish signals were to suddenly increase in strength on the bands by some 10-db-plus...?!

I could think of no better way for us to attract attention to ourselves & the AWA by encouraging that---the WRONG kind of attention, that is!

~73~ de Eddy VE3CUI - VE3XZ

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----- Original Message -----
From: <ve7sl@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, November 10, 2010 3:19 PM
Subject: Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

> Good comments Scott and I am really looking forward to a repeat of last
> year's gentlemanly affair. Conditions last year were as good as they ever
> get and we will be very fortunate if they are as good again this
> time....fingers crossed.
>
> Being way out here on the lonely left coast I would definitely support a
> power change ruling but not as drastic as a pair of 211's. Simply going from
> the stated '10W input' to '10W output' would make a huge difference for
> many...so just three small letters need to be changed. Heck, the powers that
> be (if they are truly even interested) might not even notice for a few years
> ;-)
>
> 73 / Steve
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
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> Yahoo! Groups Links

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1078. Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-10 22:06:03 UTC
From: whitebear1122@comcast.net
Topic: 1072 Message: 1078

Steve, there is already a 'close to 10 watt out' portion of the event. At midnight the input power limit is upped to 20 watts input, so that could be close to 8 watts output single stage, a little more with the MOPA's.

Last year I was happy to crank up the power on the push pull Colpitts to 20 watts input at midnight. I was probably getting 9 some watts out. I wish more of the guys would do that. It does make a difference when we're scratching for signals right at the noise level. But by the time midnight rolls I'm well past bedtime and barely able to stay awake. Speaking of post-Midnight, I do miss the old days when I'd be sitting there at 1 in the morning, most of the guys have closed down, yet I'm still hearing the 1929 calls from W2ZM, KB0ROB, WA3FFC.

Eddy's comments about maybe changing from watts INPUT to watts OUTPUT make sense. 10 watts out would be awesome for the normal portion, maybe the 20 watts output for the midnight portion. Well we can chew on this for next years event.

Yes I absolutely agree that high power 1929 transmitters risks raising too much attention with the FCC. It's one thing with it's a chirpy S-2 signal barely above the noise, and generating less racket than someones Ipod charger. It's another thing with it's a chirpy 20 dB/S9 raising all kinds of red flags. It's kind of a Catch-22.

73, Scott WA9WFA

1079. 1929 Bruce Kelly QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-10 22:12:00 UTC
From: whitebear1122@comcast.net
Topic: 1072 Message: 1079

I was looking at the subject line of these posts and wanted to mention that John Rollins said to me several times that is not a contest, it's a QSO party. It's not all about the points. Sometimes I would slip up during a phone call or a postal letter and use the term 1929 contest. John would kindly point out the differences. hi hi hi I try to have a similar philosophy as retirement approaches on the distant horizon. The goal isn't to retire, the goal is to enjoy the ride along the way.

73, Scott WA9WFA

1080. [AWA Group] 1929 Bruce Kelly Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-10 22:23:10 UTC
From: Louis Vermond VA3AWA
Topic: 1072 Message: 1080

I agree with Steve: the power rating should be in "watts OUTPUT", rather than "watts INPUT".

Simply going from the stated '10W input' to '10W output' would make a huge difference...

Eddy's comments about maybe changing from watts INPUT to watts OUTPUT make sense. 10 watts out would be awesome for the normal portion, maybe the 20 watts output for the midnight portion. Well we can chew on this for next years event.

Regarding Party rule changes, Scott is not the one to convince, Tim is. Out of respect to Bruce, Tim, and John before him, have vetoed any suggestions regarding rule changes. This was once again demonstrated at this years Convention's Ham Operations meeting. Tim would not allow discussion regarding the issue of changes to the Party rules.

I will take this opportunity to say that I did not renew my AWA membership this year. The reasons are unimportant to this discussion and, I will give, to any other. I will be participating in the Kelly Party though. My contacts not counting, and wanting to Party in the West and South, I will run my TPTG for all its worth...all 9.5 watts out.

Remember the party Warm-up tonight at 8 PM EST about 3560kc.

73, Lou VE3AWA

1081. Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-10 23:16:23 UTC
From: ve7sl@shaw.ca
Topic: 1072 Message: 1081

Just to stir the pot a bit....what might really be fun is our own AWA Builders Group sponsored 1929 160m Party...say in late January or February....power limit of 50W for example....'29 tubes only....xtal or self-excited. All of these TNTs and Hartleys come with coil-winding info (much easier regular wire) for 160 and the rigs would sound great down there...plus be a little more efficient. I'll bet that most CW operating back in the day was probably on 160m since it was so much easier to build for, and find the band on the top end of the parlor's radio dial.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1082. Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-11 12:12:56 UTC
From: Edward Swynar
Topic: 1072 Message: 1082

Hi Steve,

If there ever is any sort of a re-kindling of a 160-meter AWA QSO Party (yeah, I can recall there being one there, once!), be prepared to keep all of the activity at the extreme bottom 10-KHz of the band...!

Topband is the pleasure palace of DX'ers during the hours of darkness: have a listen there any evening, & you'll either hear DX stations, or Stateside stations, calling "CQ DX", anywhere from 1810- to 1840-KHz.

I can just imagine the reception(!) our raucous 1929-style signals would get from die-hard stalwarts therein, if we all suddenly were to descend "...en masse" smack dab in the middle of prime DX territory...!

~73~ de Eddy VE3CUI - VE3XZ

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----- Original Message -----
From: <ve7sl@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, November 10, 2010 6:16 PM
Subject: Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

> Just to stir the pot a bit....what might really be fun is our own AWA
> Builders Group sponsored 1929 160m Party...say in late January or
> February....power limit of 50W for example....'29 tubes only....xtal or
> self-excited. All of these TNTs and Hartleys come with coil-winding info
> (much easier regular wire) for 160 and the rigs would sound great down
> there...plus be a little more efficient. I'll bet that most CW operating
> back in the day was probably on 160m since it was so much easier to build
> for, and find the band on the top end of the parlor's radio dial.
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> Steve
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> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
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> Yahoo! Groups Links
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1083. Newbie Info---TAKE HEED!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-11 15:13:49 UTC
From: Edward Swynar
Topic: 1083 Message: 1083

Attention Steve (VE7SL):

Would you please be kind enough to post a brief run-down here of your station, such as it was on the occasion of 2009's running of "The 1929 Bruce Kelley QSO Party"...?

What kinda power were you running...? What sorta tube / rig did you use...? What was your receiver...? What antenna(s) did you employ...? How high was it...? Was it oriented east-west...? Etc. Etc. Etc.

I think would-be participants out west could greatly benefit from a knowledge of what, exactly, you used when you scored as well as you did from BC (please refrain, however, from any reference to paralled 861 tubes and stacked rotatable rhombic antennas, with my thanks!). :>)

~73~ de Eddy VE3CUI - VE3XZ

1084. Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-11 18:32:46 UTC
From: ve7sl@shaw.ca
Topic: 1072 Message: 1084

Hi Eddy...

> If there ever is any sort of a re-kindling of a 160-meter AWA QSO Party
> (yeah, I can recall there being one there, once!), be prepared to keep all
> of the activity at the extreme bottom 10-KHz of the band...!

....from the lack of response I think the band is safe! I actually do almost all of my operating on 160m cw and from back here, there is rarely any DX activity below 1815 so I don't think we would be bothering anyone down at the end.... of course there is always the top end of the band as well.

> I can just imagine the reception(!) our raucous 1929-style signals would
> get
> from die-hard stalwarts therein, if we all suddenly were to descend "...en
> masse" smack dab in the middle of prime DX territory...!

The notes would probably be pretty darn impressive (dare I say "Collins-like") on topband...heck that might take all the fun out of it.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1085. Party vs Contest

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-11 18:47:33 UTC
From: JAMES HANLON
Topic: 1085 Message: 1085

I've long since given up on a "winning the Contest" ,mentality since the number of QSO's I could possibly make is severely limited by my location - far away from most of the other participants. I do enjoy the "Party" aspect, but only if I can find other folks to talk to. It's not much of a party if no one else shows up - that is if the signals on the air don't come up above my noise level.

That being said, doesn't the event really belong to the people who participate in it? If the majority of the participants want a rule change, for example from "power input" to "power output" or from 10 watts maximum to 20 (or more) watts maximum all the time, there should be a way that we could effect that change to the rules. If the current person in charge of the contest doesn't want to cooperate, then perhaps we should ask him to step aside.

Jim, W8KGI

1086. Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-11 18:57:52 UTC
From: Edward Swynar
Topic: 1072 Message: 1086

Hi Steve,

Well, give me the word here some day soon, & I might just be inspired enough to fire-up one of my 1929-ish creations on 160-meters (I had the forthought, fortunately, to build coils for that band for ALL of my creations!).

I could even take advantage of my DX set-up here for that band (it's my hang-out of choice during the winter months for CW DX), i.e. a 3-element inverted "L" triangular phased transmitting array (with my choice of 6 different points of the compass to beam to!), my two (E-W & N-S) K9AY loops, or my 1500 south-terminated Beverage!

The only thing is, the "regulars" on the band would think I've somehow taken leave of my senses, if they heard VE3CUI suddenly burping & yodelling away on the band...maybe if I use my VE3XZ callsign...?! Hmmmmm...

~73!~ de Eddy VE3CUI - VE3XZ

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----- Original Message -----
From: <ve7sl@...>
To: <AWAGroup@yahoogroups.com>
Sent: Thursday, November 11, 2010 1:32 PM
Subject: Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

> Hi Eddy...
>
> > If there ever is any sort of a re-kindling of a 160-meter AWA QSO Party
> > (yeah, I can recall there being one there, once!), be prepared to keep all
> > of the activity at the extreme bottom 10-KHz of the band...!
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> ....from the lack of response I think the band is safe! I actually do almost
> all of my operating on 160m cw and from back here, there is rarely any DX
> activity below 1815 so I don't think we would be bothering anyone down at
> the end.... of course there is always the top end of the band as well.
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> > I can just imagine the reception(!) our raucous 1929-style signals would
> > get
> > from die-hard stalwarts therein, if we all suddenly were to descend "...en
> > masse" smack dab in the middle of prime DX territory...!
>
> The notes would probably be pretty darn impressive (dare I say
> "Collins-like") on topband...heck that might take all the fun out of it.
>
> Steve
>
>

> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
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> Yahoo! Groups Links
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1087. Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-11 19:04:36 UTC
From: Edward Swynar
Topic: 1072 Message: 1087

Hi Steve,

I forgot to ask you when, specifically, you're on 160...in the morning? If so, at what time...?

I'm usually on 1816-KHz, +/- QRM, each morning after 1000Z, or so. If there's no DX top be worked anywhere, I like to settle-in on that frequency & just call CQ for a rag chew with anyone who might hear me...

I've worked several west coast stations already this year---it'd be a treat to add your call into the Topband log here...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: <ve7sl@...>
To: <AWAGroup@yahoogroups.com>
Sent: Thursday, November 11, 2010 1:32 PM
Subject: Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

> Hi Eddy...
>
> > If there ever is any sort of a re-kindling of a 160-meter AWA QSO Party
> > (yeah, I can recall there being one there, once!), be prepared to keep all
> > of the activity at the extreme bottom 10-KHz of the band...!
>
> ....from the lack of response I think the band is safe! I actually do almost
> all of my operating on 160m cw and from back here, there is rarely any DX
> activity below 1815 so I don't think we would be bothering anyone down at
> the end.... of course there is always the top end of the band as well.
>
> > I can just imagine the reception(!) our raucous 1929-style signals would
> > get
> > from die-hard stalwarts therein, if we all suddenly were to descend "...en
> > masse" smack dab in the middle of prime DX territory...!
>
> The notes would probably be pretty darn impressive (dare I say
> "Collins-like") on topband...heck that might take all the fun out of it.
>
> Steve
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
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> Yahoo! Groups Links
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1088. Re: [AWA Group] Newbie Info---TAKE HEED!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-11 19:07:54 UTC
From: ve7sl@shaw.ca
Topic: 1083 Message: 1088

>Would you please be kind enough to post a brief run-down here of your
>station, such as it was on the occasion of 2009's running of "The 1929
>Bruce Kelley QSO Party"...?

>What kinda power were you running...? What sorta tube / rig did you use...?

TNT using a single '10'...the actual transmitter can be seen here:

http://members.shaw.ca/ve7sl/tnt.html

> What was your receiver...?

I used my main-station transceiver, an FT-1000D.

>What antenna(s) did you employ...? How high was it...? Was it oriented
>east-west...? Etc. Etc. Etc.

Two antennas were used. My normal 80 and 40m 'half-slopers', fed at the top of the 48' tower. 'Half-slopers' work very well .... almost all of the radiation comes from the tower, not the sloping wire, which acts as more of an impedance matching 'stub'. In effect, the tower acts like a top-loaded vertical radiator. The problem with this antenna is that it relies heavily on top-loading so that all of the antennas on the tower (tri-bander and several vhf yagis plus associated masts and booms) all contribute to the top-hat. This requires a good electrical bond between all elements of the tower, mast, booms, and element-to-boom connections as well as the mast to rotator. With any wind at all, the small twisting moment in the antenna stack will quickly translate into very small impedance changes in the system which, in a modern rig, would be completely unnoticeable. Using a directly-coupled power oscillator into the antenna results in a lot of frequency jumping and warble if it is windy. For the contest I made a separate pair of wire verticals (tied tight and 'wind-proofed')...full-sized 1/4 wave wires going almost straight up to the top of a large Balsam and layed out four radials for both bands (80 and 40) just in case it got windy during the contest. I was fortunate to have this antenna as a back-up since we were hit with very big winds on both weekends, up to 90 knots. I was able to use my slopers for a bit on the second weekend but about 75% of my contacts were made on the untested newly deployed wires. Fortunately we were blessed with some of the best E-W low band propagation I have seen in a long time so likely any antenna would have worked well! The wire antennas were located about 20' from the edge of the ocean, looking out across 20+ miles of salt water facing to the east, which is probably worth another 6db at least.

Pay as much attention to your antenna system as you can...at these power levels you can't afford to waste a milliwatt.

If you are new to the 29 Party it is important to not give up early, as conditions will often change from hour to hour. Some of the best signals on 80m from the east coast were right at the east coast sunrise, so an early morning trip to the shack will likely pay off. Don't rule out 40m as well, as signals are usually much stronger (but wobblier). Unfortunately by the time it is dark back here, most of the easterners have already moved to 80m for the night...unfortunate.

Don't try and run a 1929 receiver unless you are very very patient...being able to hear the other guys is crucial. You will have enough trouble trying to zero-beat signals using a modern rx let alone trying to do it with a regen or something similar.

Don't waste a lot of time calling CQ's until you have searched-out and found / called all of the other stations that you can hear first.

Sending all of your information twice will often avoid having to re-send any missing bits.....have fun.

Steve / Mayne Island, BC

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1089. Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-11 19:14:37 UTC
From: ve7sl@shaw.ca
Topic: 1072 Message: 1089

Eddy - we have worked several times on topband over the years! I never CQ however and about 99% of my time is spent listening. I'll get on for a new country, no matter what the time, but otherwise I try and create as little QRM as possible. I often hear you back here at two or three oclock in the afternoon so your big antenna system works very well! If you want to spark-up the '29 rig and have me listen for you some night, please let me know....1810 of course ;-)

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1090. 1929 QSO Party Musings and Preparation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-12 14:52:35 UTC
From: whitebear1122@comcast.net
Topic: 1072 Message: 1090

I'm hoping to have time this weekend to start looking over my duo band Colpitts. I built it for 40m 2 or 3 years ago, and duo banded it last year. It worked pretty darn good and I love the fact that the capacitor frame is grounded so hand capacitance effects are very low to almost non-existant. Granted, my build is not anywhere as pretty as some of the masterpieces I've been seeing on Steves website. I do like looking over the photos of other transmitters to give me ideas for my own.

I've got a couple of pictures up here:
http://s810.photobucket.com/albums/zz29/wa9wfa/1929%20Colpitts%20Self%20Oscillating%

The stability on 40m suffered some when I duo banded it, possibly due to different fixed tank capacitors, and maybe from further degradation of the tank split stator capacitor. It's an ancient National "Girder" variable with some kind of early plastic supports for the isolated stator plate supporting rods. It's falling apart and every time I mess with the transmitter, those supports crack and move around. Even micromovement is not a good thing with these transmitters where any little change will translate into wobble or distress... I might have to bite the bullet this year and take that cap completely apart, remove the plastic supports, and see if I can make some news ones.

I had plans to update over the year and not wait till the last minute. Well here I am at the last minute.....

I am also building a K9AY 80m small loop antenna. I've got the controller electronics done and in a box with just one hole and connector to wire up. Got the mast electronics done. I'm hoping to raise the mast this weekend and get the wire in the air, add connectors to the 125' some feet of cables and run them from the shack to the lakeshore where the mast will be. I'll be lucky to get half of that done. The weekend needs one or two more days to get all tlhis stuff done.

Just for the sheer fun of it, I'm thinking of hooking up the National SW-5 on 80m for some of the local contacts in the QSO Party. I know several guys in the event use 2 and 3 tube regens, SW-3's etc for much of the QSO Party. I really admire them for being 100% 1929. Maybe I can use it to work the local MN, WI, IL guys and just see how it works for the long haul stuff later in the evening when things slow down. I'm sure the SW-5 will be a struggle early in the evening when trying to separate out 29 signals from all the CW nets.

I was recently looking over John Rollins TPTG article up on Bruce UJR's site. What a beauty that transmitter is. Might have to build one of those.. when I get the time. har har

I'm fairly sure I'm not the only guy doing all this stuff at the very last moment.

73, Scott WA9WFA

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com

Sent: Thursday, November 11, 2010 1:14:37 PM
Subject: Re: [AWA Group] 1929 Bruce Kelly Contest Suggestions

Eddy - we have worked several times on topband over the years! I never CQ however and about 99% of my time is spent listening. I'll get on for a new country, no matter what the time, but otherwise I try and create as little QRM as possible. I often hear you back here at two or three oclock in the afternoon so your big antenna system works very well! If you want to spark-up the '29 rig and have me listen for you some night, please let me know....1810 of course ;-)

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

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Yahoo! Groups Links

1091. Re: [AWA Group] 1929 QSO Party Musings and Preparation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-12 16:18:28 UTC
From: ve7sl@shaw.ca
Topic: 1072 Message: 1091

Scott - is it just me .....I can't get your picture link to play nice.....Steve

>I've got a couple of pictures up here:
>http://s810.photobucket.com/albums/zz29/wa9wfa/1929%20Colpitts%20Self%20Oscillating%

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1092. Re: [AWA Group] 1929 QSO Party Musings and Preparation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-12 17:09:40 UTC
From: Don Buska - The Radio Lab Works
Topic: 1072 Message: 1092
Attachments: 1 described; binary payloads are missing from this source WARC

Steve,

My guess is that not everything got copied in the URL. When I encounter
these I try and remove some of the end of the presented URL. In this
case I just used the http://s810.photobucket.com/albums/zz29/wa9wfa
<http://s810.photobucket.com/albums/zz29/wa9wfa/1929%20Colpitts%20Self%20Oscillating%>
part and it takes me to Scott's picture area. You can then select the
29 transmitter stuff via the album links on the left side of the window.

BTW, when I'm in the 29 transmitter section I see that Scott's URL was
short the word "Transmitter/" at the end.

73
Don N9OO

On 11/12/2010 10:18 AM, ve7sl@... wrote:
>
> Scott - is it just me .....I can't get your picture link to play
> nice.....Steve
>
> >I've got a couple of pictures up here:
> >http://s810.photobucket.com/albums/zz29/wa9wfa/1929%20Colpitts%20Self%20Oscillating%
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>
>

--

1093. Not Kosher...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-12 22:10:23 UTC
From: Edward Swynar
Topic: 1093 Message: 1093

Hi Guys,

Whomever it was that sent me this pix of their homebrewed rig, I rule it to be illegal for use in the upcoming Kelley affair...!!!

http://www.kkn.net/~tree/160/HomebrewTransmitterQuitoEcuador.jpg

The 833A did NOT come out until the late (I believe) 1930's---well past 1929! :>)

~73~ de Eddy VE3CUI - VE3XZ

1094. Re: [AWA Group] Not Kosher...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-12 22:21:48 UTC
From: ve7sl@shaw.ca
Topic: 1093 Message: 1094

http://www.kkn.net/~tree/160/HomebrewTransmitterQuitoEcuador.jpg

you mean I can't put this on the Group's front page :-(

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1095. Re: [AWA Group] Not Kosher...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-12 22:23:43 UTC
From: Louis Vermond VA3AWA
Topic: 1093 Message: 1095

Now that's one 'ell of a rig!

----- Original Message -----
From: Edward Swynar
To: AWAGroup@yahoogroups.com
Sent: 2010-11-12 5:10 PM
Subject: [AWA Group] Not Kosher...!

Hi Guys,

Whomever it was that sent me this pix of their homebrewed rig, I rule it to be illegal for use in the upcoming Kelley affair...!!!

http://www.kkn.net/~tree/160/HomebrewTransmitterQuitoEcuador.jpg

The 833A did NOT come out until the late (I believe) 1930's---well past 1929! :>)

~73~ de Eddy VE3CUI - VE3XZ

1096. Re: [AWA Group] Not Kosher...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-13 05:51:58 UTC
From: Roger Kuchera
Topic: 1093 Message: 1096

Boy...Those 833s must be loafing at 10 watts!

Roger/K1TG

--- On Fri, 11/12/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] Not Kosher...!
To: AWAGroup@yahoogroups.com
Date: Friday, November 12, 2010, 5:23 PM

Now that's one 'ell of a rig!

----- Original Message -----
From: Edward Swynar
To: AWAGroup@yahoogroups.com
Sent: 2010-11-12 5:10 PM
Subject: [AWA Group] Not Kosher...!

Hi Guys,

Whomever it was that sent me this pix of their homebrewed rig, I rule it to be illegal for use in the upcoming Kelley affair...!!!

http://www.kkn.net/~tree/160/HomebrewTransmitterQuitoEcuador.jpg

The 833A did NOT come out until the late (I believe) 1930's---well past 1929! :>)

~73~ de Eddy VE3CUI - VE3XZ

1097. Re: [AWA Group] Not Kosher...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-13 10:36:57 UTC
From: Andy UU1CC
Topic: 1093 Message: 1097

Sholem Aleichem

Are Raytheon's RK-25 tubes kosher? I'm not quite sure.

On Friday 12 November 2010 22:10:23 Edward Swynar wrote:
> The 833A did NOT come out until the late (I believe) 1930's---well past
> 1929! :>)

--
Rabbi Andy

http://timelesson.blogspot.com
http://glowbugs.tumblr.com

1098. Excellent source

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-13 19:47:35 UTC
From: Roger Kuchera
Topic: 1098 Message: 1098

Gentlemen,
The September, 1932 issue of QST has a tabular listing of tubes and their release dates. Obviously it could only be current to that date. I believe it was compiled by G. Grammer (W1DF-SK). If anyone would like, I could email the 3 JPEG files I keep with the data, to them.

CUL, Roger/K1TG

1099. Photo/Painting - Can You ID This?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-15 00:25:26 UTC
From: Bruce W1UJR
Topic: 1099 Message: 1099
Attachments: 2 described; binary payloads are missing from this source WARC

I saw this wonderful framed painting while visiting the New England Museum of Wireless and Steam earlier this year.
It is located at the top of the stairs leading into the room housing the Massie Wireless Station, and is, I assume, some sort of marketing piece.

I do apologize for the poor quality of the photo, the hall was somewhat dark, and the flash really messed things up.

Does anyone have any idea of the origin of this image?

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

1100. RE: [AWA] Photo/Painting - Can You ID This?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-15 00:56:44 UTC
From: Mike Feher
Topic: 1099 Message: 1100

I have seen this print many times. I am almost certain it is on the cover of one of the early QSTs. I will have to check downstairs later. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: antiquewirelessassociation@yahoogroups.com [mailto:antiquewirelessassociation@yahoogroups.com] On Behalf Of Bruce W1UJR
Sent: Sunday, November 14, 2010 7:25 PM
To: AWAGroup@yahoogroups.com
Cc: antiquewirelessassociation@yahoogroups.com
Subject: [AWA] Photo/Painting - Can You ID This?

I saw this wonderful framed painting while visiting the New England Museum of Wireless and Steam earlier this year.
It is located at the top of the stairs leading into the room housing the Massie Wireless Station, and is, I assume, some sort of marketing piece.

I do apologize for the poor quality of the photo, the hall was somewhat dark, and the flash
really messed things up.

Does anyone have any idea of the origin of this image?

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

[Non-text portions of this message have been removed]

1101. Re: [AWA Group] RE: [AWA] Photo/Painting - Can You ID This?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-15 01:00:11 UTC
From: Louis Vermond VA3AWA
Topic: 1099 Message: 1101

I have seen this print many times. I am almost certain it is on the cover of one of the early QSTs. I will have to check downstairs later. 73 - Mike

I believe, Mike that you will look in vain.

Bruce, maybe the Museum would supply a hi-rez scan? If so, sign me up.

Lou

1102. RE: [AWA Group] RE: [AWA] Photo/Painting - Can You ID This?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-15 01:29:04 UTC
From: Mike Feher
Topic: 1099 Message: 1102

It appears you are right. I have looked at all issues from Dec 1915 through Dec 1921, and, it is not there. Now that I have turned 65, my memory must be going south. I know I have seen it often, but, now I will have to remember where. It may also have been used in a Marconi advertisement. 73 - mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, November 14, 2010 8:00 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RE: [AWA] Photo/Painting - Can You ID This?

I have seen this print many times. I am almost certain it is on the cover of one of the early QSTs. I will have to check downstairs later. 73 - Mike

I believe, Mike that you will look in vain.

Bruce, maybe the Museum would supply a hi-rez scan? If so, sign me up.

Lou

1103. Re: Photo/Painting - Can You ID This?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-15 01:31:57 UTC
From: steve
Topic: 1099 Message: 1103

A similar image appears here. Is that the artists name in the lower right?

http://www.kadiak.org/photos/cqdpostcard.jpg

1104. Re: [AWA Group] Re: Photo/Painting - Can You ID This?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-15 01:35:31 UTC
From: Louis Vermond VA3AWA
Topic: 1099 Message: 1104

So this is love...

----- Original Message -----
From: steve
To: AWAGroup@yahoogroups.com
Sent: 2010-11-14 8:31 PM
Subject: [AWA Group] Re: Photo/Painting - Can You ID This?

A similar image appears here. Is that the artists name in the lower right?

http://www.kadiak.org/photos/cqdpostcard.jpg

1105. Raytheon's "Handbook Of Amateur Tube Uses"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-15 10:08:42 UTC
From: Andy UU1CC
Topic: 1105 Message: 1105

Hi

Just found http://www.archive.org/details/HandbookOfAmateurTubeUses
--
73! Andy

http://timelesson.blogspot.com
http://glowbugs.tumblr.com

1106. Re: [AWA Group] Raytheon's "Handbook Of Amateur Tube Uses"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-15 22:03:10 UTC
From: Larry Szendrei
Topic: 1105 Message: 1106

On 11/15/2010 5:08 AM, Andy UU1CC wrote:
>
> Hi
>
> Just found http://www.archive.org/details/HandbookOfAmateurTubeUses
> --
> 73! Andy
>
>
Cool, Andy! Thanks! I saved a copy to my hard drive.

73,
-Larry/NE1S

1107. "Dress Rehearsal"...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-16 18:58:36 UTC
From: Edward Swynar
Topic: 1107 Message: 1107

Hi Guys,

Do I recall correctly Lou, Scott, Steve, or someone here referencing the fact that Wednesday nights were reserved for "...dress rehearsals" of the upcoming 1929 QSO Party...? If so, is this practice continuing...?

I hope to have my old 3x227 MOPA fired-up for testing between now & Wednesday eve---might be kinda fun for a shake-down cruise if I do get it going successfully...

What time---and what frequency---does this take place, if at all...?

Thanks in advance, & my vy

~73!~ de Eddy VE3CUI - VE3XZ

PS: For the duration of the Kelley affair I plan to use only my two-letter callsign, i.e. VE3XZ. Back in the good old days an "X" suffix was usually a special-issue moniker granted to leading-edge experimental stations. Now, the set-up here will be HARDLY leading-edge by even 1929 standards, but the call has a nice "ring" to it on CW.

So if you're wondering what may have become of perennial VE3CUI, look no further than VE3XZ...!

1108. Re: [AWA Group] "Dress Rehearsal"...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-16 20:48:20 UTC
From: Niel - W0VLZ
Topic: 1107 Message: 1108

> From this, it was been suggested that starting this coming Wednesday
> and every Wednesday there be a pre-Party warm-up at 8PM ET / 0100Z on
> or about 3565 Kc.

I hope to have my vertical back up tomorrow/Wednesday evening. If so,
I'll be on 3565 at 7PM CST with my Hartley and HRO Sr. I'm open to skeds
at later times also.

73,
Niel - W0VLZ

Edward Swynar wrote:
>
> */Hi Guys,/*
> Do I recall correctly Lou, Scott, Steve, or /someone/ here referencing
> the fact that Wednesday nights were reserved for /"...dress
> rehearsals/" of the upcoming 1929 QSO Party...? If so, is this
> practice continuing...?
> I hope to have my old 3x227 MOPA fired-up for testing between now &
> Wednesday eve---might be kinda fun for a shake-down cruise if I do get
> it going successfully...
> What /time/---and what /frequency/---does this take place, if at all...?
> Thanks in advance, & my vy
> */~73!~ de Eddy VE3CUI - VE3XZ/*
> *//*
> _PS_: For the duration of the Kelley affair I plan to use only my
> two-letter callsign, i.e. _VE3XZ_. Back in the good old days an "X"
> suffix was usually a special-issue moniker granted to leading-edge
> experimental stations. Now, the set-up here will be /HARDLY/
> leading-edge by even 1929 standards, but the call has a nice "ring" to
> it on CW.
> So if you're wondering what may have become of perennial VE3CUI, look
> no further than VE3XZ...!
>
> Reply to sender
> <mailto:gswynar@...?subject=%22Dress%20Rehearsal%22...?> |
> Reply to group
> <mailto:AWAGroup@yahoogroups.com?subject=%22Dress%20Rehearsal%22...?>
> | Reply via web post
> <http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJxZXZmMXJvBF9TAzk3MzU5NzE0BGdycE
lkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMTA3BHNlYwNmdHIEc2xrA3JwbHkEc3RpbWUDMTI4
OTkzMzkyNg--?act=reply&messageNum=1107>
> | Start a New Topic
> <http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJmaWhobXB1BF9TAzk3MzU5NzE0BGdycE
lkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBHN0aW1lAzEyODk5MzM5MjY->
>

> Messages in this topic
> <http://groups.yahoo.com/group/AWAGroup/message/1107;_ylc=X3oDMTM1NDJ2cTdhBF9TAzk3MzU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMTA3BHNlYwNmdHIEc2xrA3Z0cGMEc3RpbWUDMTI4OTkzMzkyNgR0cGNJZAMxMTA3>
> (1)
> Recent Activity:
>
> * New Members
> <http://groups.yahoo.com/group/AWAGroup/members;_ylc=X3oDMTJnOXRxZGwzBF9TAzk3MzU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bWJycwRzdGltZQMxMjg5OTMzOTI1?o=6>
> 1
> * New Links
> <http://groups.yahoo.com/group/AWAGroup/links;_ylc=X3oDMTJodjZrOThvBF9TAzk3MzU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bGlua3MEc3RpbWUDMTI4OTkzMzkyNQ-->
> 2
>
>

1109. Re: [AWA Group] "Dress Rehearsal"...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-16 21:17:35 UTC
From: Edward Swynar
Topic: 1107 Message: 1109

Hi Niel,

Many thanks for that info...

If I can get the MOPA operating to my satisfaction, I'll call / look for you on or about 3565-KHz at 0100 GMT tomorrow eve.

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Niel - W0VLZ" <w0vlz@aggienetwork.com>
To: <AWAGroup@yahoogroups.com>
Cc: "Edward Swynar" <gswynar@durham.net>
Sent: Tuesday, November 16, 2010 3:48 PM
Subject: Re: [AWA Group] "Dress Rehearsal"...?

>
> > From this, it was been suggested that starting this coming Wednesday
> > and every Wednesday there be a pre-Party warm-up at 8PM ET / 0100Z on
> > or about 3565 Kc.
>
> I hope to have my vertical back up tomorrow/Wednesday evening. If so,
> I'll be on 3565 at 7PM CST with my Hartley and HRO Sr. I'm open to skeds
> at later times also.
>
> 73,
> Niel - W0VLZ
>
>
> Edward Swynar wrote:
> >
> > */Hi Guys,/*
> > Do I recall correctly Lou, Scott, Steve, or /someone/ here referencing
> > the fact that Wednesday nights were reserved for /"...dress
> > rehearsals/" of the upcoming 1929 QSO Party...? If so, is this
> > practice continuing...?
> > I hope to have my old 3x227 MOPA fired-up for testing between now &
> > Wednesday eve---might be kinda fun for a shake-down cruise if I do get
> > it going successfully...
> > What /time/---and what /frequency/---does this take place, if at all...?
> > Thanks in advance, & my vy
> > */~73!~ de Eddy VE3CUI - VE3XZ/*
> > *//*
> > _PS_: For the duration of the Kelley affair I plan to use only my

> > two-letter callsign, i.e. _VE3XZ_. Back in the good old days an "X"
> > suffix was usually a special-issue moniker granted to leading-edge
> > experimental stations. Now, the set-up here will be /HARDLY/
> > leading-edge by even 1929 standards, but the call has a nice "ring" to
> > it on CW.
> > So if you're wondering what may have become of perennial VE3CUI, look
> > no further than VE3XZ...!
> >
> > Reply to sender
> > <mailto:gswynar@...?subject=%22Dress%20Rehearsal%22...?> |
> > Reply to group
> > <mailto:AWAGroup@yahoogroups.com?subject=%22Dress%20Rehearsal%22...?>
> > | Reply via web post
> > <http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJxZXZmMXJvBF9TAzk3MzU5NzE0BGdy
cElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMTA3BHNlYwNmdHIEc2xrA3JwbHkEc3RpbWUDMT
I4OTkzMzkyNg--?act=reply&messageNum=1107>
> > | Start a New Topic
> > <http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJmaWhobXB1BF9TAzk3MzU5NzE0BGdy
cElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBHN0aW1lAzEyODk5MzM5MjY->
> >
> > Messages in this topic
> > <http://groups.yahoo.com/group/AWAGroup/message/1107;_ylc=X3oDMTM1NDJ2cTdhBF9TAzk3MzU5
NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMTA3BHNlYwNmdHIEc2xrA3Z0cGMEc3
RpbWUDMTI4OTkzMzkyNgR0cGNJZAMxMTA3>
> > (1)
> > Recent Activity:
> >
> > * New Members
> > <http://groups.yahoo.com/group/AWAGroup/members;_ylc=X3oDMTJnOXRxZGwzBF9TAzk3MzU5NzE0B
GdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bWJycwRzdGltZQMxMjg5OTMzOTI
1?o=6>
> > 1
> > * New Links
> > <http://groups.yahoo.com/group/AWAGroup/links;_ylc=X3oDMTJodjZrOThvBF9TAzk3MzU5NzE0BGd
ycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bGlua3MEc3RpbWUDMTI4OTkzMzkyN
Q-->
> > 2
> >
> >
>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>
>

1110. Vibroplex "Vibrokeyer"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-16 21:29:51 UTC
From: Edward Swynar
Topic: 1110 Message: 1110

Hi Guys,

My apologies for this impersonal "...shot gun" approach at e-mailing, but it IS a bit of a time-saver...!

I'm wondering if any of you reading this might know of the existence someplace of a lonely old Vibroplex "Vibrokeyer" that's looking for an appreciative, good home...? I've been thinking for some time now that I really should convert my first bug BACK to being just that, i.e. a bug, & replace it on the operating table with Vibroplex that's actually designed to be used with an electronic keyer.

The Vibrokeyer most certainly does NOT need to be of museum quality, & hopefully the price will be reasonable enough that I'll be able to afford presenting it to myself as a gift for Christmas! Hi Hi.

Many thanks in advance for your kind consideration & indulgence, & my vy

~73~ de Eddy VE3CUI - VE3XZ

1111. Re: [AWA Group] "Dress Rehearsal"...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-16 21:42:44 UTC
From: Niel - W0VLZ
Topic: 1107 Message: 1111

Eddy,

If I don't make it just call CQ and then go to
http://www.reversebeacon.net/dxsd1/?f=0&c=w0vlz&t=dx subbing your call
for mine. The reverse beacon network will at least let you know if
you're getting out.

73,
Niel - W0VLZ

Edward Swynar wrote:
>
> */Hi Niel,/*
> Many thanks for that info...
> If I can get the MOPA operating to my satisfaction, I'll call / look
> for you on or about 3565-KHz at 0100 GMT tomorrow eve.
> /*~73!~ de Eddy VE3CUI - VE3XZ*/
> **
> ----- Original Message -----
> From: "Niel - W0VLZ" <w0vlz@...
> <mailto:w0vlz@...>>
> To: <AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>>
> Cc: "Edward Swynar" <gswynar@... <mailto:gswynar@...>>
> Sent: Tuesday, November 16, 2010 3:48 PM
> Subject: Re: [AWA Group] "Dress Rehearsal"...?
>
> >
> > > From this, it was been suggested that starting this coming Wednesday
> > > and every Wednesday there be a pre-Party warm-up at 8PM ET / 0100Z on
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> > at later times also.
> >
> > 73,
> > Niel - W0VLZ
> >
> >
> > Edward Swynar wrote:
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> > > */Hi Guys,/*
> > > Do I recall correctly Lou, Scott, Steve, or /someone/ here
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> > > the fact that Wednesday nights were reserved for /"...dress

> > > rehearsals/" of the upcoming 1929 QSO Party...? If so, is this
> > > practice continuing...?
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> > > Wednesday eve---might be kinda fun for a shake-down cruise if I do
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> > > it going successfully...
> > > What /time/---and what /frequency/---does this take place, if at
> all...?
> > > Thanks in advance, & my vy
> > > */~73!~ de Eddy VE3CUI - VE3XZ/*
> > > *//*
> > > _PS_: For the duration of the Kelley affair I plan to use only my
> > > two-letter callsign, i.e. _VE3XZ_. Back in the good old days an "X"
> > > suffix was usually a special-issue moniker granted to leading-edge
> > > experimental stations. Now, the set-up here will be /HARDLY/
> > > leading-edge by even 1929 standards, but the call has a nice
> "ring" to
> > > it on CW.
> > > So if you're wondering what may have become of perennial VE3CUI, look
> > > no further than VE3XZ...!
> > >
> > > Reply to sender
> > > <mailto:gswynar@...?subject=%22Dress%20Rehearsal%22...?> |
> > > Reply to group
> > > <mailto:AWAGroup@yahoogroups.com?subject=%22Dress%20Rehearsal%22...?>
> > > | Reply via web post
> > >
> <http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJxZXZmMXJvBF9TAzk3MzU5NzE0BGdycE
lkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMTA3BHNlYwNmdHIEc2xrA3JwbHkEc3RpbWUDMTI4
OTkzMzkyNg--?act=reply&messageNum=1107
> <http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJxZXZmMXJvBF9TAzk3MzU5NzE0BGdycE
lkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMTA3BHNlYwNmdHIEc2xrA3JwbHkEc3RpbWUDMTI4
OTkzMzkyNg--?act=reply&messageNum=1107>>
>
> > > | Start a New Topic
> > >
> <http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJmaWhobXB1BF9TAzk3MzU5NzE0BGdycE
lkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBHN0aW1lAzEyODk5MzM5MjY->
>
> > >
> > > Messages in this topic
> > >
> <http://groups.yahoo.com/group/AWAGroup/message/1107;_ylc=X3oDMTM1NDJ2cTdhBF9TAzk3MzU5Nz
E0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxMTA3BHNlYwNmdHIEc2xrA3Z0cGMEc3Rp
bWUDMTI4OTkzMzkyNgR0cGNJZAMxMTA3>
>
> > > (1)
> > > Recent Activity:
> > >
> > > * New Members

> > >
> <http://groups.yahoo.com/group/AWAGroup/members;_ylc=X3oDMTJnOXRxZGwzBF9TAzk3MzU5NzE0BGd
ycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bWJycwRzdGltZQMxMjg5OTMzOTI1?
o=6>
> > > 1
> > > * New Links
> > >
> <http://groups.yahoo.com/group/AWAGroup/links;_ylc=X3oDMTJodjZrOThvBF9TAzk3MzU5NzE0BGdyc
ElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2bGlua3MEc3RpbWUDMTI4OTkzMzkyNQ-
->
> > > 2
> > >
> > >
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> > AWAGroup-fullfeatured@yahoogroups.com
> <mailto:AWAGroup-fullfeatured@yahoogroups.com>
> >
> >
> >
>
>
>
> _____ Information from ESET NOD32 Antivirus, version of virus
> signature database 5625 (20101116) _____
>
> The message was checked by ESET NOD32 Antivirus.
>
> http://www.eset.com

1112. RE: [AWA Group] Vibroplex "Vibrokeyer"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-16 21:46:16 UTC
From: Mike Feher
Topic: 1110 Message: 1112

Eddy -

Let me see if I can dig one out for you. It will be down in the dungeon, but, I have at least four of them. These would be the older style tan colored ones. Never did find the speaker for roger, but, I am sure it is down there. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Tuesday, November 16, 2010 4:30 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Vibroplex "Vibrokeyer"

Hi Guys,

My apologies for this impersonal "...shot gun" approach at e-mailing, but it IS a bit of a time-saver...!

I'm wondering if any of you reading this might know of the existence someplace of a lonely old Vibroplex "Vibrokeyer" that's looking for an appreciative, good home...? I've been thinking for some time now that I really should convert my first bug BACK to being just that, i.e. a bug, & replace it on the operating table with Vibroplex that's actually designed to be used with an electronic keyer.

The Vibrokeyer most certainly does NOT need to be of museum quality, & hopefully the price will be reasonable enough that I'll be able to afford presenting it to myself as a gift for Christmas! Hi Hi.

Many thanks in advance for your kind consideration & indulgence, & my vy

~73~ de Eddy VE3CUI - VE3XZ

1113. Re: [AWA Group] Vibroplex "Vibrokeyer"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-17 01:22:08 UTC
From: Edward Swynar
Topic: 1110 Message: 1113

Hi Mike,

Many thanks for looking...

Gosh, FOUR of them...?! How in the world did you ever see your way to collecting that many...? (I should talk here---I've got two regular "bugs", & oft-times wish that I had even more! Go figure).

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: Tuesday, November 16, 2010 4:46 PM
Subject: RE: [AWA Group] Vibroplex "Vibrokeyer"

Eddy -

Let me see if I can dig one out for you. It will be down in the dungeon, but, I have at least four of them. These would be the older style tan colored ones. Never did find the speaker for roger, but, I am sure it is down there. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Tuesday, November 16, 2010 4:30 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Vibroplex "Vibrokeyer"

Hi Guys,

My apologies for this impersonal "...shot gun" approach at e-mailing, but it IS a bit of a time-saver...!

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The Vibrokeyer most certainly does NOT need to be of museum quality, & hopefully the price will be reasonable enough that I'll be able to afford presenting it to myself as a gift for Christma

1114. RE: [AWA Group] Vibroplex "Vibrokeyer"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-17 01:42:39 UTC
From: Mike Feher
Topic: 1110 Message: 1114

Well, Eddy - let me know how many bugs you would like. I probably have close to 100, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Tuesday, November 16, 2010 8:22 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Vibroplex "Vibrokeyer"

Hi Mike,

Many thanks for looking...

Gosh, FOUR of them...?! How in the world did you ever see your way to collecting that many...? (I should talk here---I've got two regular "bugs", & oft-times wish that I had even more! Go figure).

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: Tuesday, November 16, 2010 4:46 PM

Subject: RE: [AWA Group] Vibroplex "Vibrokeyer"

Eddy -

Let me see if I can dig one out for you. It will be down in the dungeon, but, I have at least four of them. These would be the older style tan colored ones. Never did find the speaker for roger, but, I am sure it is down there. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Tuesday, November 16, 2010 4:30 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Vibroplex "Vibrokeyer"

Hi Guys,

My apologies for this impersonal "...shot gun" approach at e-mailing, but it IS a bit of a time-saver...!

I'm wondering if any of you reading this might know of the existence someplace of a lonely old Vibroplex "Vibrokeyer" that's looking for an appreciative, good home...? I've been thinking for some time now that I really should convert my first bug BACK to being just that, i.e. a bug, & replace it on the operating table with Vibroplex that's actually designed to be used with an electronic keyer.

The Vibrokeyer most certainly does NOT need to be of museum quality, & hopefully the price will be reasonable enough that I'll be able to afford presenting it to myself as a gift for Christma

1115. Wanted Johnson Adventurer - Surrite 200ma Meter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-17 01:43:22 UTC
From: Bruce W1UJR
Topic: 1115 Message: 1115

Hello all!

Working on the 12 year Adventurer project and need a replacement meter.
The factory installed Surrite has an open winding.

I've installed a 300ma meter in its place, but can't really read grid current.
This is a nice clean rig, trying to keep it original, so would like to original
meter to properly fit the hole.

Johnson apparently replaced this meter with a better unit on later
models, but I don't have the specifics.

The unit I have mounts with two screws on the sides and has a gray panel cover.
I can change the scale over, but do need a 200ma unit.

Paying any reasonable price, and most unreasonable ones!

Thanks!

Cordially,
Bruce J. Howes

1116. Re: [AWA Group] Vibroplex "Vibrokeyer"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-17 11:59:24 UTC
From: Edward Swynar
Topic: 1110 Message: 1116

Hi Mike,

Wow, and DOUBLE WOW...!!! :>)

How'd you ever accumulate so many...? Estate sales...? Hamfests...? That's absolutely incredible...

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: Tuesday, November 16, 2010 8:42 PM
Subject: RE: [AWA Group] Vibroplex "Vibrokeyer"

Well, Eddy - let me know how many bugs you would like. I probably have close to 100, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Tuesday, November 16, 2010 8:22 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Vibroplex "Vibrokeyer"

Hi Mike,

Many thanks for looking...

Gosh, FOUR of them...?! How in the world did you ever see your way to collecting that many...? (I should talk here---I've got two regular "bugs", & oft-times wish that I had even more! Go figure).

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----

From: Mike Feher

To: AWAGroup@yahoogroups.com

1117. RE: [AWA Group] Vibroplex "Vibrokeyer"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-17 12:08:05 UTC
From: Mike Feher
Topic: 1110 Message: 1117

Eddy -

Yes, from estates and mostly from eBay, especially the rarer ones. Like everything else, sometimes I just go crazy on a given item. At one point it was keys. I still collect keys, but, now concentrate on mainly spark keys and have many early real rare ones (Marconi, Massie, Ducretet, Wireless Specialty, etc.). 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Wednesday, November 17, 2010 6:59 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Vibroplex "Vibrokeyer"

Hi Mike,

Wow, and DOUBLE WOW...!!! :>)

How'd you ever accumulate so many...? Estate sales...? Hamfests...? That's absolutely incredible...

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: Tuesday, November 16, 2010 8:42 PM

Subject: RE: [AWA Group] Vibroplex "Vibrokeyer"

Well, Eddy - let me know how many bugs you would like. I probably have close to 100, HI. 73 - Mike

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89 Arnold Blvd.

Howell, NJ, 07731

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From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Tuesday, November 16, 2010 8:22 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Vibroplex "Vibrokeyer"

Hi Mike,

Many thanks for looking...

Gosh, FOUR of them...?! How in the world did you ever see your way to collecting that many...? (I should talk here---I've got two regular "bugs", & oft-times wish that I had even more! Go figure).

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

1118. Re: [AWA Group] Vibroplex "Vibrokeyer"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-17 17:22:32 UTC
From: Roger Kuchera
Topic: 1110 Message: 1118

Hi Mike,
     Not to worry about the RME speaker; if you find it that's good. If not, at least you were thinking of me, that is also good. I haven't started on the RME -69 project as yet. I'm looking for a DB-20 or the Navy version thereof. It's almost comical how many I saw before I bought the RX!! Take care.

CUL, Roger/K1TG

--- On Tue, 11/16/10, Edward Swynar <gswynar@...> wrote:

From: Edward Swynar <gswynar@...>
Subject: Re: [AWA Group] Vibroplex "Vibrokeyer"
To: AWAGroup@yahoogroups.com
Date: Tuesday, November 16, 2010, 8:22 PM

#yiv1773450512 .yiv1773450512ygrp-photo-title {
CLEAR:both;FONT-SIZE:smaller;OVERFLOW:hidden;WIDTH:75px;HEIGHT:15px;TEXT-ALIGN:center;}
#yiv1773450512 DIV.yiv1773450512ygrp-photo {
BORDER-RIGHT:black 1px solid;BACKGROUND-POSITION:center 50%;BORDER-TOP:black 1px solid;BORDER-LEFT:black 1px solid;WIDTH:62px;BORDER-BOTTOM:black 1px solid;BACKGROUND-REPEAT:no-repeat;HEIGHT:62px;BACKGROUND-COLOR:white;}
#yiv1773450512 DIV.yiv1773450512photo-title A {
TEXT-DECORATION:none;}
#yiv1773450512 DIV.yiv1773450512photo-title A:active {
TEXT-DECORATION:none;}
#yiv1773450512 DIV.yiv1773450512photo-title A:hover {
TEXT-DECORATION:none;}
#yiv1773450512 DIV.yiv1773450512photo-title A:visited {
TEXT-DECORATION:none;}
#yiv1773450512 DIV.yiv1773450512attach-table DIV.yiv1773450512attach-row {
CLEAR:both;}
#yiv1773450512 DIV.yiv1773450512attach-table DIV.yiv1773450512attach-row DIV {
FLOAT:left;}
#yiv1773450512 P {
CLEAR:both;PADDING-RIGHT:0px;PADDING-LEFT:0px;PADDING-BOTTOM:3px;OVERFLOW:hidden;PADDING-TOP:15px;}
#yiv1773450512 DIV.yiv1773450512ygrp-file {
WIDTH:30px;}
#yiv1773450512 DIV.yiv1773450512attach-table DIV.yiv1773450512attach-row DIV DIV A {
TEXT-DECORATION:none;}
#yiv1773450512 DIV.yiv1773450512attach-table DIV.yiv1773450512attach-row DIV DIV SPAN {
FONT-WEIGHT:normal;}
#yiv1773450512 DIV.yiv1773450512ygrp-file-title {
FONT-WEIGHT:bold;}

Hi Mike,

Many thanks for looking...

Gosh, FOUR of them...?! How in the world did you ever see your way to collecting that many...? (I should talk here---I've got two regular "bugs", & oft-times wish that I had even more! Go figure).

~73!~ de Eddy VE3CUI - VE3XZ

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----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: Tuesday, November 16, 2010 4:46 PM
Subject: RE: [AWA Group] Vibroplex "Vibrokeyer"

Eddy –

Let me see if I can dig one out for you. It will be down in the dungeon, but, I have at least four of them. These would be the older style tan colored ones. Never did find the speaker for roger, but, I am sure it is down there. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Edward Swynar
Sent: Tuesday, November 16, 2010 4:30 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Vibroplex "Vibrokeyer"

Hi Guys,

My apologies for this impersonal "...shot gun" approach at e-mailing, but it IS a bit of a time-saver...!

I'm wondering if any of you reading this might know of the existence someplace of a lonely old Vibroplex "Vibrokeyer" that's looking for an appreciative, good home...? I've been thinking for some time now that I really should convert my first bug BACK to being just that, i.e. a bug, & replace it on the operating table with Vibroplex that's actually designed to be used with an electronic keyer.

The Vibrokeyer most certainly does NOT need to be of museum quality, & hopefully the price will be reasonable enough that I'll be able to afford presenting it to myself as a gift for Christma

1119. Tonight's Rehearsal...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-17 20:17:34 UTC
From: Edward Swynar
Topic: 1119 Message: 1119

Hi Guys,

Count me out of tonight's QSO Party dress rehearsal, I'm afraid...

I monkeyed with the 3x227 MOPA all afternoon to cure its raspy warbble, and am still not satisfied with the results...so it looks like I'm again going to get on the actual event in December with my 1923-style p-p 203A Colpitts rig.

I even went so far as to jumper the rotor in the VFO portion of the MOPA & achieved a modicum of success...but I'm not happy with the still-raggedness of the tone...

Oh well, more work for some other time---just not right now!

~73~ de Eddy VE3CUI - VE3XZ

1120. W0VLZ

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-18 00:47:22 UTC
From: Niel - W0VLZ
Topic: 1120 Message: 1120

I'm QRV on about 3565 this evening with my Hartley running 3-4 watts out
and a vertical antenna.

73,
Niel - W0VLZ

1121. Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-18 10:44:48 UTC
From: Andy UU1CC
Topic: 1121 Message: 1121

Hello

I'm searching for the good photo of the "Globe Girdler" transmitter by Radio Engineering Laboratories, Inc. Can anybody help me, please?

--
73! Andy

http://timelesson.blogspot.com
http://glowbugs.tumblr.com

1122. See New Photos on REGENRX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-19 18:38:04 UTC
From: Louis Vermond VA3AWA
Topic: 1122 Message: 1122
Attachments: 1 described; binary payloads are missing from this source WARC

http://groups.yahoo.com/group/regenrx/?yguid=273730749

1123. Re: [AWA Group] See New Photos on REGENRX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-19 18:47:45 UTC
From: Roger Kuchera
Topic: 1122 Message: 1123

Hi Lou,
    A very interesting website. The pixed rig almost brought a tear to my eye. Excellent.

CUL, Roger/K1TG

--- On Fri, 11/19/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: [AWA Group] See New Photos on REGENRX
To: AWAGroup@yahoogroups.com
Date: Friday, November 19, 2010, 1:38 PM

http://groups.yahoo.com/group/regenrx/?yguid=273730749

1124. Re: [AWA Group] See New Photos on REGENRX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-19 18:51:11 UTC
From: steve
Topic: 1122 Message: 1124

REGENRX???

That's the MOPA John KB7NRN recently built.

1125. Re: [AWA Group] See New Photos on REGENRX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-19 22:31:00 UTC
From: Louis Vermond VA3AWA
Topic: 1122 Message: 1125

http://groups.yahoo.com/group/regenrx/?yguid=273730749

----- Original Message -----
From: steve
To: AWAGroup@yahoogroups.com
Sent: 2010-11-19 1:51 PM
Subject: Re: [AWA Group] See New Photos on REGENRX

REGENRX???

That's the MOPA John KB7NRN recently built.

1126. KB7NRN

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 15:46:58 UTC
From: Louis Vermond VA3AWA
Topic: 1126 Message: 1126

Tks John....

PLEASE post ur rig photos in an album. 73, Lou VE3AWA

1127. Need REL Globe Girdler picture

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 17:00:29 UTC
From: JAMES HANLON
Topic: 1127 Message: 1127

Y'all,

Andy, UU1CC, is looking for a picture of the REL Globe Girdler Cat No 271 transmitter. It was built by Radio Engineering Labs in 1931 and 1932. I copied the picture from Moore's Transmitter Book for him, but it's pretty blurry. There are pictures of the rig in QST as follows: August 1931, page 85; September 1931, page 75 (probably the best picture); October 1931, page 68; November 1931, page 2; December 1931, page 96; February 1932, page 73.

If anyone who has original QSTs could copy one or more of those pictures for Andy, I'm sure he would appreciate it. Also if someone has a real, live Globe Girdler, would you please take some pictures of it and send them to Andy.

His email address is ur3ijc@...<mailto:ur3ijc@gmail.com> . If you look him up at UU1CC or UR3ijc on QRZ.com you will see he has a really neat web page too.

Thanks,

Jim Hanlon, W8KGI

1128. RE: [AWA Group] Need REL Globe Girdler picture

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 17:09:06 UTC
From: Mike Feher
Topic: 1127 Message: 1128

I have all those QSTs, so, I can take photos of them. I myself am looking for information on an REL 192 "Amateur Radio Receiver". I have the radio, but, no information at all. Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of JAMES HANLON
Sent: Sunday, November 21, 2010 12:00 PM
To: boatanchors; AWA Group
Cc: ur3ijc@...
Subject: [AWA Group] Need REL Globe Girdler picture

Y'all,

Andy, UU1CC, is looking for a picture of the REL Globe Girdler Cat No 271 transmitter. It was built by Radio Engineering Labs in 1931 and 1932. I copied the picture from Moore's Transmitter Book for him, but it's pretty blurry. There are pictures of the rig in QST as follows: August 1931, page 85; September 1931, page 75 (probably the best picture); October 1931, page 68; November 1931, page 2; December 1931, page 96; February 1932, page 73.

If anyone who has original QSTs could copy one or more of those pictures for Andy, I'm sure he would appreciate it. Also if someone has a real, live Globe Girdler, would you please take some pictures of it and send them to Andy.

His email address is ur3ijc@... . If you look him up at UU1CC or UR3ijc on QRZ.com you will see he has a really neat web page too.

Thanks,

Jim Hanlon, W8KGI

1129. Re: Need REL Globe Girdler picture

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 17:12:35 UTC
From: Bauman, John
Topic: 1127 Message: 1129

Jim,
I was just going through some '30s QSTs and saw the Globe Girdler. If no one beats me to it I'll go through them again and see if I can find the ad. If I do I'll scan it.

John
KB7NRN

1130. 1934 MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 17:42:11 UTC
From: john_kb7nrn
Topic: 1130 Message: 1130

As per Lou's request I just posted photos and schematic of my 1934 transmitter in the photo albums, John_kb7nrn/1934 MOPA.
Some of you have already seen it so please bare with me.

Based on Bill Orr's CQ article from Nov. 1971.
Interesting that the article is 39 years old this month but when writin the subject was only 37 years old.

Had a sked last night with Steve, KK7UV, in Montana. He used his 1929 TNT rig. 599 reports both ways. Very interesting copying a free running oscillator rig. We were at 3580 giving the digi guys heartburn!

John
KB7NRN

1131. Re: [AWA Group] Re: Need REL Globe Girdler picture

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 19:31:37 UTC
From: Bruce W1UJR
Topic: 1127 Message: 1131

Thinking that might also be in the 1934 Radio Handbook that Lindsey Publications sold?
I'll check when I get out to the barn.

73 Bruce W1UJR

On Nov 21, 2010, at 12:12 PM, Bauman, John wrote:

> Jim,
> I was just going through some '30s QSTs and saw the Globe Girdler. If no one beats me to it
> I'll go through them again and see if I can find the ad. If I do I'll scan it.
>
> John
> KB7NRN
>

1132. Re: [AWA Group] Need REL Globe Girdler picture

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 19:33:36 UTC
From: Bruce W1UJR
Topic: 1127 Message: 1132

Mike, if you don't have the info, then you can't use the set.
Tell you what, seeing as you are a brother ham, and I'm more than willing to help a brother ham out,
I will gladly take that useless item off your hands, and even pay the postage to send it to Maine. :-)

73 Bruce W1UJR

On Nov 21, 2010, at 12:09 PM, Mike Feher wrote:

>
> I have all those QSTs, so, I can take photos of them. I myself am looking for information on an REL 192 “Amateur Radio Receiver”. I have the radio, but, no information at all.
Thanks & 73 - Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of JAMES HANLON
> Sent: Sunday, November 21, 2010 12:00 PM
> To: boatanchors; AWA Group
> Cc: ur3ijc@gmail.com
> Subject: [AWA Group] Need REL Globe Girdler picture
>
>
>
>
>
> Y'all,
>
>
>
> Andy, UU1CC, is looking for a picture of the REL Globe Girdler Cat No 271 transmitter. It was built by Radio Engineering Labs in 1931 and 1932. I copied the picture from Moore's Transmitter Book for him, but it's pretty blurry. There are pictures of the rig in QST as follows: August 1931, page 85; September 1931, page 75 (probably the best picture); October

1931, page 68; November 1931, page 2; December 1931, page 96; February 1932, page 73.
>
>
>
> If anyone who has original QSTs could copy one or more of those pictures for Andy, I'm sure he would appreciate it. Also if someone has a real, live Globe Girdler, would you please take some pictures of it and send them to Andy.
>
>
>
> His email address is ur3ijc@... . If you look him up at UU1CC or UR3ijc on QRZ.com you will see he has a really neat web page too.
>
>
>
> Thanks,
>
>
>
> Jim Hanlon, W8KGI
>
>
>
>

1133. Re: [AWA Group] Need REL Globe Girdler picture

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 19:34:17 UTC
From: Louis Vermond VA3AWA
Topic: 1127 Message: 1133

Nice try...

----- Original Message -----
From: Bruce W1UJR
To: AWAGroup@yahoogroups.com
Sent: 2010-11-21 2:33 PM
Subject: Re: [AWA Group] Need REL Globe Girdler picture

Mike, if you don't have the info, then you can't use the set.

Tell you what, seeing as you are a brother ham, and I'm more than willing to help a brother ham out,
I will gladly take that useless item off your hands, and even pay the postage to send it to Maine. :-)

73 Bruce W1UJR

On Nov 21, 2010, at 12:09 PM, Mike Feher wrote:

I have all those QSTs, so, I can take photos of them. I myself am looking for information on an REL 192 “Amateur Radio Receiver”. I have the radio, but, no information at all.
Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of JAMES HANLON
Sent: Sunday, November 21, 2010 12:00 PM
To: boatanchors; AWA Group
Cc: ur3ijc@...
Subject: [AWA Group] Need REL Globe Girdler picture

Y'all,

Andy, UU1CC, is looking for a picture of the REL Globe Girdler Cat No 271 transmitter. It was built by Radio Engineering Labs in 1931 and 1932. I copied the picture from Moore's Transmitter Book for him, but it's pretty blurry. There are pictures of the rig in QST as follows: August 1931, page 85; September 1931, page 75 (probably the best picture); October 1931, page 68; November 1931, page 2; December 1931, page 96; February 1932, page 73.

If anyone who has original QSTs could copy one or more of those pictures for Andy, I'm sure he would appreciate it. Also if someone has a real, live Globe Girdler, would you please take some pictures of it and send them to Andy.

His email address is ur3ijc@... . If you look him up at UU1CC or UR3ijc on QRZ.com you will see he has a really neat web page too.

Thanks,

Jim Hanlon, W8KGI

1134. RE: [AWA Group] Need REL Globe Girdler picture

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 19:37:37 UTC
From: Mike Feher
Topic: 1127 Message: 1134

You know, for a car salesman you are really a nice guy -

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Bruce W1UJR
Sent: Sunday, November 21, 2010 2:34 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Need REL Globe Girdler picture

Mike, if you don't have the info, then you can't use the set.

Tell you what, seeing as you are a brother ham, and I'm more than willing to
help a brother ham out,

I will gladly take that useless item off your hands, and even pay the
postage to send it to Maine. :-)

73 Bruce W1UJR

On Nov 21, 2010, at 12:09 PM, Mike Feher wrote:

I have all those QSTs, so, I can take photos of them. I myself am looking
for information on an REL 192 "Amateur Radio Receiver". I have the radio,
but, no information at all. Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of JAMES HANLON
Sent: Sunday, November 21, 2010 12:00 PM
To: boatanchors; AWA Group
Cc: ur3ijc@...
Subject: [AWA Group] Need REL Globe Girdler picture

Y'all,

Andy, UU1CC, is looking for a picture of the REL Globe Girdler Cat No 271 transmitter. It was built by Radio Engineering Labs in 1931 and 1932. I copied the picture from Moore's Transmitter Book for him, but it's pretty blurry. There are pictures of the rig in QST as follows: August 1931, page 85; September 1931, page 75 (probably the best picture); October 1931, page 68; November 1931, page 2; December 1931, page 96; February 1932, page 73.

If anyone who has original QSTs could copy one or more of those pictures for Andy, I'm sure he would appreciate it. Also if someone has a real, live Globe Girdler, would you please take some pictures of it and send them to Andy.

His email address is ur3ijc@... . If you look him up at UU1CC or UR3ijc on QRZ.com you will see he has a really neat web page too.

Thanks,

Jim Hanlon, W8KGI

1135. 1934 MOPA ??

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 19:38:23 UTC
From: Louis Vermond VA3AWA
Topic: 1135 Message: 1135

Thanks of the photos, John.

We were at 3580 giving the digi guys heartburn! Ataboy...

What's the power out? So we can look for you, what are ur xtal freqs? Lou

----- Original Message -----
From: john_kb7nrn
To: AWAGroup@yahoogroups.com
Sent: 2010-11-21 12:42 PM
Subject: [AWA Group] 1934 MOPA

As per Lou's request I just posted photos and schematic of my 1934 transmitter in the photo albums, John_kb7nrn/1934 MOPA.
Some of you have already seen it so please bare with me.

Based on Bill Orr's CQ article from Nov. 1971.
Interesting that the article is 39 years old this month but when writin the subject was only 37 years old.

Had a sked last night with Steve, KK7UV, in Montana. He used his 1929 TNT rig. 599 reports both ways. Very interesting copying a free running oscillator rig. We were at 3580 giving the digi guys heartburn!

John
KB7NRN

1136. Re: [AWA Group] Need REL Globe Girdler picture

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 19:40:08 UTC
From: Bruce W1UJR
Topic: 1127 Message: 1136

Always here to help!

On Nov 21, 2010, at 2:37 PM, Mike Feher wrote:

>
> You know, for a car salesman you are really a nice guy -
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
> Sent: Sunday, November 21, 2010 2:34 PM
> To: AWAGroup@yahoogroups.com
> Subject: Re: [AWA Group] Need REL Globe Girdler picture
>
>
>
>
>
> Mike, if you don't have the info, then you can't use the set.
>
> Tell you what, seeing as you are a brother ham, and I'm more than willing to help a brother ham out,
>
> I will gladly take that useless item off your hands, and even pay the postage to send it to Maine. :-)
>
>
>
> 73 Bruce W1UJR
>
>
>
>
>

> On Nov 21, 2010, at 12:09 PM, Mike Feher wrote:
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>
>
>
> I have all those QSTs, so, I can take photos of them. I myself am looking for information on an REL 192 “Amateur Radio Receiver”. I have the radio, but, no information at all. Thanks & 73 - Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of JAMES HANLON
> Sent: Sunday, November 21, 2010 12:00 PM
> To: boatanchors; AWA Group
> Cc: ur3ijc@...
> Subject: [AWA Group] Need REL Globe Girdler picture
>
>
>
>
>
> Y'all,
>
>
>
> Andy, UU1CC, is looking for a picture of the REL Globe Girdler Cat No 271 transmitter. It was built by Radio Engineering Labs in 1931 and 1932. I copied the picture from Moore's Transmitter Book for him, but it's pretty blurry. There are pictures of the rig in QST as follows: August 1931, page 85; September 1931, page 75 (probably the best picture); October 1931, page 68; November 1931, page 2; December 1931, page 96; February 1932, page 73.
>
>
>
> If anyone who has original QSTs could copy one or more of those pictures for Andy, I'm sure he would appreciate it. Also if someone has a real, live Globe Girdler, would you

please take some pictures of it and send them to Andy.
>
>
>
> His email address is ur3ijc@... . If you look him up at UU1CC or UR3ijc on QRZ.com you will see he has a really neat web page too.
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>
>
> Thanks,
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>
> Jim Hanlon, W8KGI
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1137. Re: [AWA Group] Need REL Globe Girdler picture

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 19:49:50 UTC
From: Louis Vermond VA3AWA
Topic: 1127 Message: 1137
Attachments: 1 described; binary payloads are missing from this source WARC

Sept., '31

1138. Re: Need REL Globe Girdler picture

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 21:45:19 UTC
From: john_kb7nrn
Topic: 1127 Message: 1138

Yep, That's the ad I saw.

Will see if there's a better shot on one of the other issues.

John

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Sept., '31
>

1139. Re: [AWA Group] Re: Need REL Globe Girdler picture

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 21:46:40 UTC
From: Bruce W1UJR
Topic: 1127 Message: 1139

1935 Shortwave Handbook - Globe Girdler 7?

I can scan, is this correct article?

Cordially,
Bruce J. Howes

On Nov 21, 2010, at 4:45 PM, john_kb7nrn wrote:

> Yep, That's the ad I saw.
>
> Will see if there's a better shot on one of the other issues.
>
> John
>
> --- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
> >
> > Sept., '31
> >
>
>

1140. Re: [AWA Group] Re: Need REL Globe Girdler picture

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 21:49:22 UTC
From: Andy UU1CC
Topic: 1127 Message: 1140

Hello Bruce

I saw one in the 1931 ARRL Handbook, but image was unrecognozable at all. Now
I got one from Louis and can figure out how that RIG been made.

Thank you all, friends, so much.

On Sunday 21 November 2010 19:31:37 Bruce W1UJR wrote:
> Thinking that might also be in the 1934 Radio Handbook that Lindsey
> Publications sold? I'll check when I get out to the barn.

--
73! Andy

http://timelesson.blogspot.com
http://glowbugs.tumblr.com

1141. Re: 1934 MOPA ??

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 22:56:57 UTC
From: john_kb7nrn
Topic: 1135 Message: 1141

Power out is 15-20 watts on 80mtrs and 20-25 watts on 40mtrs.

Looking for BVL 160mtr coil if anyone has a spare...

The only xtal I have for 80mtr CW is 3850. Really is an old color burst xtal in a HC6 holder stuffed inside a vintage round holder.

If any one has a vintage round or square xtal with 1/8" pins spaced 3/4" apart they would be willing to sell please let me know.

I do have plenty of xtals for 160 and 40mtrs though.

John

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Thanks of the photos, John.
>
> We were at 3580 giving the digi guys heartburn! Ataboy...
>
> What's the power out? So we can look for you, what are ur xtal freqs? Lou
>
>
> ----- Original Message -----
> From: john_kb7nrn
> To: AWAGroup@yahoogroups.com
> Sent: 2010-11-21 12:42 PM
> Subject: [AWA Group] 1934 MOPA
>
>
>
> As per Lou's request I just posted photos and schematic of my 1934 transmitter in the photo albums, John_kb7nrn/1934 MOPA.
> Some of you have already seen it so please bare with me.
>
> Based on Bill Orr's CQ article from Nov. 1971.
> Interesting that the article is 39 years old this month but when writin the subject was only 37 years old.
>
> Had a sked last night with Steve, KK7UV, in Montana. He used his 1929 TNT rig. 599 reports both ways. Very interesting copying a free running oscillator rig. We were at 3580 giving the digi guys heartburn!
>
> John
> KB7NRN
>

1142. 1934 MOPA ??

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-21 23:51:55 UTC
From: Louis Vermond VA3AWA
Topic: 1135 Message: 1142

John,

Power out is 15-20 watts on 80mtrs and 20-25 watts on 40mtrs. Wow! QRO

The only xtal I have for 80mtr CW is 3850. If any one has a vintage round or square xtal with 1/8" pins spaced 3/4" apart they would be willing to sell please let me know. What 80 mtr freq "window" are you wanting?

I do have plenty of xtals for 160 and 40mtrs though. Do you have early 160 xtals as above in the 1810-1840 range for trade?

Lou VE3AWA

1143. Re: 1934 MOPA ??

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-22 00:58:26 UTC
From: john_kb7nrn
Topic: 1135 Message: 1143

Lou,
Any freq on 80mtr CW that will get me out of the digi sigs and where a slow speed cw op can make contacts. Not too particular. Suggestions?

Ya know I haven't been on 80mtr CW since the old novice band days... Still have a 3710 FT-243.

From 1800-1840 are FT-243s that I re-ground. I have adapters to use them in the older xtal sockets.
My early 160mtr xtals are from 1927-1971 kc.

John
KB7NRN

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> John,
>
> Power out is 15-20 watts on 80mtrs and 20-25 watts on 40mtrs. Wow! QRO
>
> The only xtal I have for 80mtr CW is 3850. If any one has a vintage round or square xtal with 1/8" pins spaced 3/4" apart they would be willing to sell please let me know. What 80 mtr freq "window" are you wanting?
>
> I do have plenty of xtals for 160 and 40mtrs though. Do you have early 160 xtals as above in the 1810-1840 range for trade?
>
> Lou VE3AWA
>

1144. Re: [AWA Group] Re: Need REL Globe Girdler picture

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-22 01:07:24 UTC
From: Bauman, John
Topic: 1127 Message: 1144
Attachments: 1 described; binary payloads are missing from this source WARC

Andy,
Here's another scan of the Globe Girdler.

1145. Re: [AWA Group] Re: 1934 MOPA ??

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-22 01:09:55 UTC
From: Louis Vermond VA3AWA
Topic: 1135 Message: 1145

Any freq on 80mtr CW that will get me out of the digi sigs and where a slow speed cw op can make contacts. Not too particular. Suggestions? Well, beating the AWA Contests drum as I do, I'll see if I have sumpin between ... cuz u hve 3550 already...3560 & 3575. I'll look tonight or in the morning latest.

Ya know I haven't been on 80mtr CW since the old novice band days... 5 per...zzZZZzzz. Here, a pencil nubbin 9.5

From 1800-1840 are FT-243s that I re-ground. I have adapters to use them in the older xtal sockets. If I have anything for u we'll talk. Lou

1146. [AWA Group] Re: 1934 MOPA ??

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-22 01:17:39 UTC
From: john_kb7nrn
Topic: 1135 Message: 1146

Lou,
Yer kill'n me!

> Ya know I haven't been on 80mtr CW since the old novice band days... 5 per...zzZZZzzz.
Here, a pencil nubbin 9.5
>
. Lou
>

1147. KB7NRN

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-22 15:43:11 UTC
From: Louis Vermond VA3AWA
Topic: 1126 Message: 1147

John, Pse write to me directly. Lou

ldvermond at sympatico dot ca

----- Original Message -----
From: john_kb7nrn
To: AWAGroup@yahoogroups.com
Sent: 2010-11-21 7:58 PM
Subject: [AWA Group] Re: 1934 MOPA ??

Lou,
Any freq on 80mtr CW that will get me out of the digi sigs and where a slow speed cw op can make contacts. Not too particular. Suggestions?

Ya know I haven't been on 80mtr CW since the old novice band days... Still have a 3710 FT-243.

From 1800-1840 are FT-243s that I re-ground. I have adapters to use them in the older xtal sockets.
My early 160mtr xtals are from 1927-1971 kc.

John
KB7NRN

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> John,
>
> Power out is 15-20 watts on 80mtrs and 20-25 watts on 40mtrs. Wow! QRO
>
> The only xtal I have for 80mtr CW is 3850. If any one has a vintage round or square xtal with 1/8" pins spaced 3/4" apart they would be willing to sell please let me know. What 80 mtr freq "window" are you wanting?
>
> I do have plenty of xtals for 160 and 40mtrs though. Do you have early 160 xtals as above in the 1810-1840 range for trade?
>
> Lou VE3AWA
>

1148. KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-23 00:25:42 UTC
From: Louis Vermond VA3AWA
Topic: 1148 Message: 1148

"... and the tank coil from The Home Depot." HI

How is the Hartley coming along, Terry?

73, Lou VE3AWA

1149. Viewing images attached to messages

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-23 11:57:50 UTC
From: steve
Topic: 1149 Message: 1149

What computer or yahoo settings must I make to view photos attaches to messages?

1150. Project Pix on AWA Web Site

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-23 21:10:32 UTC
From: Bill Stewart
Topic: 1150 Message: 1150

Recently I had a request for a picture of my '29 Hartley. Not that it was any trouble, but I had to search my files to find a pix which was a bit out of date and email it to the interested party. So I got to wondering could the AWA sponsor pages on the site for members to post their rig pix (similar to the QRZ.com method). Also other AWA groups could do the same such as the A-K group, tube group, etc...posting pix of their projects and refurbishments. I am thinking that a member could post numerous pictures along with short descriptions. Also,the page(s) could be a central archive of members efforts. It would be simple to direct an interested party to the pix plus they could look over a lot more than just one persons accomplishments. Also rather than have the pictures scattered all over the web, many could be in one central place. I would think that it might also help to increase membership. It would seem to me that this would be a suitable project for the AWA to take on. I am not very knowledgeable in how to set up these types of things but I'm sure someone at AWA Hq. would know how to do it. I guess one of the main concerns would be the 'byte' count.

Any comments on this subject?
Happy Thanksgiving to all.....

73, Bill K4JYS

1151. Re: Project Pix on AWA Web Site

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-23 21:33:36 UTC
From: john_kb7nrn
Topic: 1150 Message: 1151

First, You need a big server to store it on.

Second, It takes a fair amount of money to support and maintain the server. Wether you own the server or rent the space it still takes money.

The question is, who has deep pockets? The AWA?

John

--- In AWAGroup@yahoogroups.com, Bill Stewart <cwopr@...> wrote:
>
>
>
> Recently I had a request for a picture of my '29 Hartley. Not that it was any trouble, but I had to search my files to find a pix which was a bit out of date and email it to the interested party. So I got to wondering could the AWA sponsorÂ pages on the site for members to post their rig pix (similar to the QRZ.com method). Also other AWA groups could do the same such as the A-K group, tube group, etc...posting pix of their projects and refurbishments. I amÂ thinking that a member could post numerous pictures along withÂ short descriptions. Also,the page(s) could be a central archive of members efforts. It would be simple to direct an interested party to the pix plus they could look over a lot more than just one persons accomplishments. Also rather than have the pictures scattered all over the web, many could be in one central place. I would think that it might also help to increase membership. Â It would seem to me that this would be a suitable project for the AWA to take on. I am not very knowledgeable in how to set up these types of things but I'm sure someone at AWA Hq. would know how to do it. I guess one of the main concerns would be the 'byte' count.Â
>
>
>
> Any comments on this subject?
> Happy Thanksgiving to all.....
>
> 73, Bill K4JYS
>

1152. OT (mostly) - Latest project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-23 22:40:23 UTC
From: Larry Szendrei
Topic: 1152 Message: 1152

My friend W1UJR and YL Nancy came over for a visit last Sat. and Bruce took a video of me demonstrating my latest project on his I-phone and posted it on youtube:

http://www.youtube.com/watch?v=ODlsg7TLUA4&feature=player_embedded

73,
-Larry/NE1S

1153. Re: [AWA Group] OT (mostly) - Latest project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-23 23:58:55 UTC
From: Louis Vermond VA3AWA
Topic: 1152 Message: 1153

So that's what I'm hearing on 160.

See Larry has gotten into show biz... http://www.youtube.com/watch?v=6GLp0vncmJQ&NR=1

My friend W1UJR and YL Nancy came over for a visit last Sat. and Bruce
took a video of me demonstrating my latest project on his I-phone and
posted it on youtube:

http://www.youtube.com/watch?v=ODlsg7TLUA4&feature=player_embedded

73,
-Larry/NE1S

1154. RE: [Glowbugs] OT (mostly) - Latest project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-24 02:38:12 UTC
From: Carl Nord
Topic: 1152 Message: 1154

Very cool Larry
I made a 3 foot Jacobs ladder several years back and had it on full time in a window for Halloween. The local kids (and parents) LOVED IT

Carl
WA1KPD
Visit My Boatanchor Collection at
http://home.comcast.net/~chnord/wa1kpd.html

-----Original Message-----
From: tetrode@... [mailto:tetrode@...] On Behalf
Of Larry Szendrei
Sent: Tuesday, November 23, 2010 5:40 PM
To: AWA Reflector; AWAGroup@yahoogroups.com; Glowbugs; Discussion of AM
Radio
Subject: [Glowbugs] OT (mostly) - Latest project

My friend W1UJR and YL Nancy came over for a visit last Sat. and Bruce took a video of me demonstrating my latest project on his I-phone and posted it on youtube:

http://www.youtube.com/watch?v=ODlsg7TLUA4&feature=player_embedded

73,
-Larry/NE1S

--
ZCZC
This is a transmission from the Glowbugs list
To unsubscribe from this group, send email to
tetrode+unsubscribe@...
For more options, visit this group at
http://groups.google.com/group/tetrode?hl=en
NNNN

1155. Re: Project Pix on AWA Web Site

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-24 15:07:50 UTC
From: Charlie
Topic: 1150 Message: 1155

Bill,

This Yahoo group can host a considerable amount of images.

Primary consideration is image density. Images that are for display only, 72 dpi is more than adequate. An image size of 640 X 480 pixels will display AND load adequately.

The other convenience is a establishing a photo directory that can be easily searched by individual sub-directories. Each major directory being the location for all that users files.

This group is relatively new so policies can be explored to improve the image service that Yahoo can provide. It is entirely up to the owner (moderators) to manage.

Best!

Chas

WA1JFD

--- In AWAGroup@yahoogroups.com, Bill Stewart <cwopr@...> wrote:
>
>
>
> Recently I had a request for a picture of my '29 Hartley. Not that it was any trouble, but I had to search my files to find a pix which was a bit out of date and email it to the interested party. So I got to wondering could the AWA sponsorÂ pages on the site for members to post their rig pix (similar to the QRZ.com method). Also other AWA groups could do the same such as the A-K group, tube group, etc...posting pix of their projects and refurbishments. I amÂ thinking that a member could post numerous pictures along withÂ short descriptions. Also,the page(s) could be a central archive of members efforts. It would be simple to direct an interested party to the pix plus they could look over a lot more than just one persons accomplishments. Also rather than have the pictures scattered all over the web, many could be in one central place. I would think that it might also help to increase membership. Â It would seem to me that this would be a suitable project for the AWA to take on. I am not very knowledgeable in how to set up these types of things but I'm sure someone at AWA Hq. would know how to do it. I guess one of the main concerns would be the 'byte' count.Â
>
>
>
> Any comments on this subject?
> Happy Thanksgiving to all.....
>
> 73, Bill K4JYS

>

1156. Re: [AWA Group] Re: Project Pix on AWA Web Site

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-25 12:48:51 UTC
From: Bill Stewart
Topic: 1150 Message: 1156

Tnx Chas for your explanation. As John mentioned, there would be a need for a big server and some bux...which the AWA may not have for something of this nature. If the Yahoo group could host something of this nature I think it would really be a nice addition to the AWA group. It would sure be convenient to have a lot of member pix at a central location and easy for anyone, not just members, to take a tour and see the many different types of projects AWA folks have made. Another idea might be for the AWA to add to the site a list of up-to-date links to other web sites dealing with AWA member projects. The few there now have been there a while.

Happy Thanksgiving
73, Bill K4JYS

----- Original Message -----
From: "Charlie" <pacquerat@...>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, November 24, 2010 10:07:50 AM
Subject: [AWA Group] Re: Project Pix on AWA Web Site

Bill,

This Yahoo group can host a considerable amount of images.

Primary consideration is image density. Images that are for display only, 72 dpi is more than adequate. An image size of 640 X 480 pixels will display AND load adequately.

The other convenience is a establishing a photo directory that can be easily searched by individual sub-directories. Each major directory being the location for all that users files.

This group is relatively new so policies can be explored to improve the image service that Yahoo can provide. It is entirely up to the owner (moderators) to manage.

Best!

Chas

WA1JFD

--- In AWAGroup@yahoogroups.com , Bill Stewart <cwopr@...> wrote:
>
>
>
> Recently I had a request for a picture of my '29 Hartley. Not that it was any trouble, but I had to search my files to find a pix which was a bit out of date and email it to the interested party. So I got to wondering could the AWA sponsorÂ pages on the site for members to post their rig pix (similar to the QRZ.com method). Also other AWA groups could

do the same such as the A-K group, tube group, etc...posting pix of their projects and refurbishments. I amÂ thinking that a member could post numerous pictures along withÂ short descriptions. Also,the page(s) could be a central archive of members efforts. It would be simple to direct an interested party to the pix plus they could look over a lot more than just one persons accomplishments. Also rather than have the pictures scattered all over the web, many could be in one central place. I would think that it might also help to increase membership. Â It would seem to me that this would be a suitable project for the AWA to take on. I am not very knowledgeable in how to set up these types of things but I'm sure someone at AWA Hq. would know how to do it. I guess one of the main concerns would be the 'byte' count.Â
>
>
>
> Any comments on this subject?
> Happy Thanksgiving to all.....
>
> 73, Bill K4JYS
>

1157. QRV With Hull Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-26 00:02:17 UTC
From: ve7sl@shaw.ca
Topic: 1157 Message: 1157

Finally ready to go here on 80m with the HH...I've just had two contacts with it since I built it late last winter...one with Lou and the other with Maryland on a random CQ after working Lou. If anyone wants to play, please let me know. It is windy here tonight so I am on the standby antenna, the 66' wire vertical and eight on-the-ground radials.

Steve / Mayne Island, BC

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1158. 1929 QSO Party Logs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-29 18:30:50 UTC
From: Edward Swynar
Topic: 1158 Message: 1158

Hi Scott,

Times a-wastin' here, & the QSO Party starts soon...!

I've checked the AWA home page for a downloadable sample log sheet for the event, but so far have turned-up nothing...am I looking at all the wrong places, or has one for 2010 yet to be posted...?

Looking forward to getting ALL of the details finalized here...

Thanks in advance, with my vy

~73!~ de Eddy VE3CUI - VE3XZ

1159. Arcturus AC 26 in Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 16:34:06 UTC
From: john_kb7nrn
Topic: 1159 Message: 1159

I have a new Arcturus AC 26 tube I thought would look great in a Hartley. Steve, VE7SL is motivating me to build a transmitter for the Bruce Kelly QSO party. Probobly won't get it done this year but next year it should be ready to go. Sry Steve.

My only concern is how to key the transmitter. The AC 26 uses an indirectly heat cathode that is tied to one leg of the filament.
See http://www.bill01a.com/tubephotos/arct-ac26.htm

Would keying a center tapped filament transformer still work?

John
KB7NRN

1160. Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 17:16:37 UTC
From: Terry Hall
Topic: 1148 Message: 1160

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> "... and the tank coil from The Home Depot." HI
>
> How is the Hartley coming along, Terry?
>
> 73, Lou VE3AWA
>
Hello Lou and group,
The Hartley is coming along fine. I finally heard it transmit last night on 3.547. Needless to say, I was really excited. I believe my biggest issue will be a consistent power supply. I am using 9 volt batteries for the plate and 2 D cells for the filament. I would like to post a photo for all to see. How do I do that?

1161. Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 17:33:46 UTC
From: john_kb7nrn
Topic: 1148 Message: 1161

Terry,
to post a photo, you can go to this group home page then select "Photos" on the left side bar. You will now be in the Photo Album section where you will see menu selection in the upper right. from there you can create an album and load you photos.

Once photos are loaded, you can direct members to the album.

How to attach a photo to a msg is still a mystery to me.

John
KB7NRN

--- In AWAGroup@yahoogroups.com, "Terry Hall" <adaairport@...> wrote:
>
>
>
> --- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@> wrote:
> >
> > "... and the tank coil from The Home Depot." HI
> >
> > How is the Hartley coming along, Terry?
> >
> > 73, Lou VE3AWA
> >
> Hello Lou and group,
> The Hartley is coming along fine. I finally heard it transmit last night on 3.547. Needless to say, I was really excited. I believe my biggest issue will be a consistent power supply. I am using 9 volt batteries for the plate and 2 D cells for the filament. I would like to post a photo for all to see. How do I do that?
>

1162. Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 17:44:19 UTC
From: Terry Hall
Topic: 1148 Message: 1162

Thanks, John. I've posted a photo of the Hartley with my Armstrong Regenerative Receiver for the AM band. Terry

--- In AWAGroup@yahoogroups.com, "john_kb7nrn" <john.bauman@...> wrote:
>
>
> Terry,
> to post a photo, you can go to this group home page then select "Photos" on the left side bar. You will now be in the Photo Album section where you will see menu selection in the upper right. from there you can create an album and load you photos.
>
> Once photos are loaded, you can direct members to the album.
>
> How to attach a photo to a msg is still a mystery to me.
>
> John
> KB7NRN
>
>
> --- In AWAGroup@yahoogroups.com, "Terry Hall" <adaairport@> wrote:
> >
> >
> >
> > --- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@> wrote:
> > >
> > > "... and the tank coil from The Home Depot." HI
> > >
> > > How is the Hartley coming along, Terry?
> > >
> > > 73, Lou VE3AWA
> > >
> > Hello Lou and group,
> > The Hartley is coming along fine. I finally heard it transmit last night on 3.547. Needless to say, I was really excited. I believe my biggest issue will be a consistent power supply. I am using 9 volt batteries for the plate and 2 D cells for the filament. I would like to post a photo for all to see. How do I do that?
> >
>

1163. 1929 Log Sheet Arrived...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 17:05:34 UTC
From: Edward Swynar
Topic: 1163 Message: 1163

Hi Guys,

Just a brief note to let you know that my sample log sheet for the upcoming 1929 QSO Party arrived in the mail from Scott this morning---yours will too shortly, if it hasn't done so already...

Thanks, Scott.

~73!~ de Eddy VE3CUI - VE3XZ

1164. test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 19:23:56 UTC
From: Diane and Edward Swynar
Topic: 1164 Message: 1164

test

1165. RE: [AWA Group] test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 19:30:53 UTC
From: Mike Feher
Topic: 1164 Message: 1165

Welcome, I just approved you. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Diane and Edward Swynar
Sent: Tuesday, November 30, 2010 2:24 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] test

test

1166. Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 19:42:00 UTC
From: john_kb7nrn
Topic: 1148 Message: 1166

Terry,
The TNT rig and the regen look great. Hope you do well in the QSO party.

John

--- In AWAGroup@yahoogroups.com, "Terry Hall" <adaairport@...> wrote:
>
> Thanks, John. I've posted a photo of the Hartley with my Armstrong Regenerative Receiver for the AM band. Terry
>

1167. Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 20:28:22 UTC
From: ve7sl@shaw.ca
Topic: 1148 Message: 1167

Nice work Terry! How much power are you generating? If at least 1 watt then we should be able to work if condx co-operate.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1168. [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 20:38:51 UTC
From: Terry Hall
Topic: 1148 Message: 1168

I was putting out about 1 watt last night, but my current power supply is a bank of 9 volt batteries. Output faded pretty quickly. I need to get a good power supply. Does anyone know anything about the Heathkit PS-3?

--- In AWAGroup@yahoogroups.com, <ve7sl@...> wrote:
>
> Nice work Terry! How much power are you generating? If at least 1 watt then
> we should be able to work if condx co-operate.
>
> Steve / 73
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>

1169. Re: [AWA Group] 1929 Log Sheet Arrived...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 20:39:04 UTC
From: Louis Vermond VA3AWA
Topic: 1163 Message: 1169

Here as well. Tks Scott... Lou

Hi Guys,

Just a brief note to let you know that my sample log sheet for the upcoming 1929 QSO Party arrived in the mail from Scott this morning---yours will too shortly, if it hasn't done so already...

Thanks, Scott.

~73!~ de Eddy VE3CUI - VE3XZ

1170. Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 20:54:36 UTC
From: ve7sl@shaw.ca
Topic: 1148 Message: 1170

>I was putting out about 1 watt last night, but my current power supply is a
>bank of 9 volt batteries. Output faded pretty quickly. I need to get a
>good power supply. Does anyone know anything about the Heathkit PS-3?
>

Terry - the PS-3 is a wonderful supply...up to 400V+ and well regulated. If
you can lay your hands on one of those you will be set for years!!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1171. Photo Test...Pasted

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 20:53:51 UTC
From: Louis Vermond VA3AWA
Topic: 1171 Message: 1171
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

1172. Photo Test Attached

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 20:54:42 UTC
From: Louis Vermond VA3AWA
Topic: 1172 Message: 1172
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

1173. Photo Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 20:57:21 UTC
From: Louis Vermond VA3AWA
Topic: 1173 Message: 1173

Both came thru here. Anyone else?

1174. Re: Photo Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 21:02:54 UTC
From: john_kb7nrn
Topic: 1173 Message: 1174

Lou,
this how they came through here.

The pasted photo shows up as an image in the text body.
The attached image shows up at the top of the msg and must be "clicked on" to view.

How did you past the image? In a word processor?

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Both came thru here. Anyone else?
>

1175. Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 21:01:55 UTC
From: Louis Vermond VA3AWA
Topic: 1148 Message: 1175

Thank you, Terry for posting those. Sure hope that you find a supply by Dec. 4th. 73 & a FB job of it, Lou VE3AWA

----- Original Message -----
From: Terry Hall
To: AWAGroup@yahoogroups.com
Sent: 2010-11-30 3:38 PM
Subject: [AWA Group] Re: KE5YUM & 1929 Hartley project

I was putting out about 1 watt last night, but my current power supply is a bank of 9 volt batteries. Output faded pretty quickly. I need to get a good power supply. Does anyone know anything about the Heathkit PS-3?

--- In AWAGroup@yahoogroups.com, <ve7sl@...> wrote:
>
> Nice work Terry! How much power are you generating? If at least 1 watt then
> we should be able to work if condx co-operate.
>
> Steve / 73
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>

1176. Re: [AWA Group] Photo Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 21:07:14 UTC
From: Larry Szendrei
Topic: 1173 Message: 1176

On 11/30/2010 3:57 PM, Louis Vermond VA3AWA wrote:
>
> Both came thru here. Anyone else?
>
>
Ur image xmission 59 here OM.

-'1S

1177. RE: [AWA Group] Re: Photo Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 21:11:05 UTC
From: Jeffrey L. Cooper
Topic: 1173 Message: 1177

Guys,

I think we discussed this back at the beginning of the group. Attached images will be passed to those who have selected "Individual Email Delivery" in their profile for the group. Those who select "Daily Digest" will not see them. And the images won't be preserved with the message in the group's messages. I guess this is just the way it works. The best way with Yahoo Groups is to do what was advised previously, that is to go to the group homepage on Yahoo (in our case: http://groups.yahoo.com/group/AWAGroup/), sign in to Yahoo, and go to "Photos" in the left-hand column, and follow the process to create an album.

It is confusing and somewhat non-intuitive especially as it works for immediate delivery but then the images don't persist.

Hope that helps explain it,
Coop, AA1WW

To: AWAGroup@yahoogroups.com
From: john.bauman@...
Date: Tue, 30 Nov 2010 21:02:54 +0000
Subject: [AWA Group] Re: Photo Test

Lou,
this how they came through here.

The pasted photo shows up as an image in the text body.
The attached image shows up at the top of the msg and must be "clicked on" to view.

How did you past the image? In a word processor?

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Both came thru here. Anyone else?
>

1178. 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 21:12:35 UTC
From: Diane and Edward Swynar
Topic: 1178 Message: 1178

Hi Guys,

Well, if all goes according to plan, I'll be active in the QSO Party this year using my (usual) 1923 push-pull 2x203A Colpitts transmitter, a 240' centre-fed inverted "V" dipole (apex at 50'), and my Drake R-4 receiver...

This year, though, for a change of pace I'll be using my two-letter callsign of VE3XZ.

Participation in the first weekend will most likely be severely hampered here by a major personal distraction in the form of the ARRL 160-meter Contest, so the main focus will probably be limited to the "daylight" band of 40-meters...however, the second weekend should be "...all 1929 QSO Party, all the time," Hi Hi.

How about everyone else...? Anyone have anything special up their sleeve(s) to spring onto the deserving during the event...? What about more participation from the west coast...? Or will "VE7-Steve" be the sole recipient again this year of 1929-style pile-ups on his frequency...?!

Here's hoping I can work as many of you guys as I might be able to hear---and then some!

~73~ de Eddy VE3CUI - VE3XZ

.

1179. Re: [AWA Group] Re: Photo Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 21:12:13 UTC
From: Louis Vermond VA3AWA
Topic: 1173 Message: 1179

John,

The pasted photo shows up as an image in the text body. As here.

The attached image shows up at the top of the msg and must be "clicked on" to view. Here, the attached photo was shown without having to click to open

Using Outlook Express I both paste & attach as would when sending an e-mail, Lou

1180. Re: [AWA Group] Arcturus AC 26 in Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 21:13:44 UTC
From: Larry Szendrei
Topic: 1159 Message: 1180

On 11/30/2010 11:34 AM, john_kb7nrn wrote:
>
> I have a new Arcturus AC 26 tube I thought would look great in a
> Hartley. Steve, VE7SL is motivating me to build a transmitter for the
> Bruce Kelly QSO party. Probobly won't get it done this year but next
> year it should be ready to go. Sry Steve.
>
> My only concern is how to key the transmitter. The AC 26 uses an
> indirectly heat cathode that is tied to one leg of the filament.
> See http://www.bill01a.com/tubephotos/arct-ac26.htm
>
> Would keying a center tapped filament transformer still work?
>
Yes, but your note will probably have some AC because the cathode is
connected to one side of the heater, and thus will have 1/2 the AC
heater voltage applied.

I would think it would be better, and simpler, to simply connect the key
between the common heater/cathode pin and ground/B-.

Pretty tube!

73,
-Larry/NE1S

1181. [AWA Group] Re: Photo Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 21:16:25 UTC
From: john_kb7nrn
Topic: 1173 Message: 1181

> John,

> Using Outlook Express I both paste & attach as would when sending an e-mail, Lou

I only attach, never paste. I guess it's a west coast thing! ;~)

JB

1182. Re: [AWA Group] Arcturus AC 26 in Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 21:44:55 UTC
From: john_kb7nrn
Topic: 1159 Message: 1182

Tnx Larry,
Steve, VE7SL suggested this to me in an email. I'll just have to experiment to find which leg is tied to the cathode.

Will try to cobble up something for the QSO party. Maybe a couple 01A's in a Hartley. I shoould have enough junk to build something. Won't be pretty but if it works...

John
KB7NRN

> Yes, but your note will probably have some AC because the cathode is
> connected to one side of the heater, and thus will have 1/2 the AC
> heater voltage applied.
>
> I would think it would be better, and simpler, to simply connect the key
> between the common heater/cathode pin and ground/B-.
>
> Pretty tube!
>
> 73,
> -Larry/NE1S

1183. Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 21:48:52 UTC
From: Bill Stewart
Topic: 1148 Message: 1183

Terry, you could always use RAC...120vac on the plates would give more fire in the wire than the batteries...and a much more period correct sound.

Lou, turn your beam down south and listen for a gnat...

See you guys this weekend.

73 de Bill K4JYS

1929 Hartley ready and waiting..80/40 mtrs

1929 TNT backup..80 mtrs

----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, November 30, 2010 4:01:55 PM
Subject: Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Thank you, Terry for posting those. Sure hope that you find a supply by Dec. 4th. 73 & a FB job of it, Lou VE3AWA

----- Original Message -----
From: Terry Hall
To: AWAGroup@yahoogroups.com
Sent: 2010-11-30 3:38 PM
Subject: [AWA Group] Re: KE5YUM & 1929 Hartley project

I was putting out about 1 watt last night, but my current power supply is a bank of 9 volt batteries. Output faded pretty quickly. I need to get a good power supply. Does anyone know anything about the Heathkit PS-3?

--- In AWAGroup@yahoogroups.com , <ve7sl@...> wrote:
>
> Nice work Terry! How much power are you generating? If at least 1 watt then
> we should be able to work if condx co-operate.
>
> Steve / 73
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>

1184. 80m Antenna for 1929 TNT Transmitter?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 22:05:58 UTC
From: kb3dxr
Topic: 1184 Message: 1184

Despite having an extra class license for over 10 years, I now getting around to installing antennas for the HF bands. As I plan on installing a dedicated 80m wire antenna primarily for my 1929 TNT transmitter, I wondering if it would be best to install a standard 80m dipole, or is there another type that would be better suited to my 1929 transmitter?

Thanks,
Christopher KB3DXR

1185. Re: [AWA Group] Arcturus AC 26 in Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 22:32:04 UTC
From: ve7sl@shaw.ca
Topic: 1159 Message: 1185

> Will try to cobble up something for the QSO party.....Won't be pretty but
> if it works...

That's what we like to hear....some of the best signals come from the nastiest-looking rigs it seems!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1186. Re: [AWA Group] 80m Antenna for 1929 TNT Transmitter?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 22:35:30 UTC
From: Bill Stewart
Topic: 1184 Message: 1186

Hi Christopher,

My first '29 xmtr was the TNT from Dec 1929 QST. It suggested and gave dimensions for a off-center fed Hertz, which is now known as a Windom. I have used this antenna for the past 8 or so years for regular 80 & 40 mtr QSOs (HB and the '29 rigs) and also the '29 QSO party. It works quite well for me. I managed to work K6TQ several years ago running that TNT with a 301A tube at about 4 watts input. Its easy to string up and only requires a single wire feed line. I just tap the feed line to the tank coil on the TNT (thru a cap) and other rigs just a few turns around the tank coil. You can use a pilot lamp in the feed line for power indication (short out for QSOs...could cause chirp).

Good luck with your antenna selection and hope to work you in the QSO party.

73 de Bill K4JYS
----- Original Message -----
From: "kb3dxr" <kb3dxr@...>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, November 30, 2010 5:05:58 PM
Subject: [AWA Group] 80m Antenna for 1929 TNT Transmitter?

Despite having an extra class license for over 10 years, I now getting around to installing antennas for the HF bands. As I plan on installing a dedicated 80m wire antenna primarily for my 1929 TNT transmitter, I wondering if it would be best to install a standard 80m dipole, or is there another type that would be better suited to my 1929 transmitter?

Thanks,
Christopher KB3DXR

1187. Re: [AWA Group] 80m Antenna for 1929 TNT Transmitter?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 22:36:10 UTC
From: ve7sl@shaw.ca
Topic: 1184 Message: 1187

Chris - Great stuff! ... many of the '29ers are using dipoles or inverted V's with good success. Try and get it as high as possible of course and pull-er up tight so it doesn't sway much if the wind comes up. Look forward to working you on both 80 and 40 if condx are as good as they were during last year's affar.

Steve / 73

> Despite having an extra class license for over 10 years, I now getting
> around to installing antennas for the HF bands. As I plan on installing a
> dedicated 80m wire antenna primarily for my 1929 TNT transmitter, I
> wondering if it would be best to install a standard 80m dipole, or is
> there another type that would be better suited to my 1929 transmitter?
>
> Thanks,
> Christopher KB3DXR
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
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>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1188. Re: [AWA Group] 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-11-30 23:05:06 UTC
From: Steve Flood
Topic: 1178 Message: 1188

What about more participation from the west coast...?

Well I'm 485 miles from the west coastline, but I'll be there.

Steve, KK7UV

1189. 80m Tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 00:45:16 UTC
From: ve7sl@shaw.ca
Topic: 1178 Message: 1189

80 seems to be hopping here already, and the sky is still light.

I'll have the Hull Hartley on 3615 for a while, beginning at 0115Z, calling
CQ on and off for the evening or until the wind gets nasty ;-)

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1190. '29 Bruce Kelley 40m Strategy?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 02:22:12 UTC
From: ve7sl@shaw.ca
Topic: 1178 Message: 1190

Well last year I reasoned that since the contest began at 1500 local time out west, that I would spend the first few hours on 40m. However it seems that, since the contest begins in darkness for everyone else, most start up on 80m and keep going for the night. I did work one station during my early time slot however. The second weekend worked a little better, with four eastern stations worked on 40m between 1500 and 1600 local time back here.

It might seem a good plan, for the easterners and the midwestern stations to spend the first hour at least, on 40m, before moving to 80, if it is a convenient 'switch-over'. I realize that nobody wants to spend an hour setting up and tearing down, just to switch bands.

This year I will have two transmitters...the TNT will be run on 40m for the first couple of hours and then I'll switch out to the Hull Hartley on 80m for the remainder of the night. Perhaps there is an east coast 'early morning' strategy for 40m that I am not aware of?

I know that there are more rigs capable of 80m than 40m operations and that may be one reason for the lack of 40m activity, but making trans-con QSO's up on 40 is a lot easier than on 80!

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1191. [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 13:48:32 UTC
From: Terry Hall
Topic: 1148 Message: 1191

Hmmmm, I never considered that. Being a novice at this, I understood that tubes require DC so I didn't consider the other option. I take it you mean plug a cord into the wall and the cord into the B+ and B-?

--- In AWAGroup@yahoogroups.com, Bill Stewart <cwopr@...> wrote:
>
>
>
> Terry, you could always use RAC...120vac on the plates wouldÂ give more fire in the wire than the batteries...and a much more period correct sound.
>
>
>
> Lou, turn your beam down south and listen for a gnat...
>
> See you guys this weekend.
>
>
>
> 73 de Bill K4JYS
>
> 1929 Hartley ready and waiting..80/40 mtrs
>
> 1929 TNT backup..80 mtrs
>
>
> ----- Original Message -----
> From: "Louis Vermond VA3AWA" <VA3AWA@...>
> To: AWAGroup@yahoogroups.com
> Sent: Tuesday, November 30, 2010 4:01:55 PM
> Subject: Re: [AWA Group] Re: KE5YUM Â & Â 1929 Hartley project
>
> Â
>
>
>
>
>
> Thank you, Terry for posting those. Sure hope that you find a supply by Dec. 4th. 73 & a FB job of it, LouÂ VE3AWA
>
>
>
>
>

> ----- Original Message -----
> From: Terry Hall
> To: AWAGroup@yahoogroups.com
> Sent: 2010-11-30 3:38 PM
> Subject: [AWA Group] Re: KE5YUM & 1929 Hartley project
>
> Â
>
>
> I was putting out about 1 watt last night, but my current power supply is a bank of 9 volt batteries. Output faded pretty quickly. I need to get a good power supply. Does anyone know anything about the Heathkit PS-3?
>
> --- In AWAGroup@yahoogroups.com , <ve7sl@> wrote:
> >
> > Nice work Terry! How much power are you generating? If at least 1 watt then
> > we should be able to work if condx co-operate.
> >
> > Steve / 73
> >
> >
> >
> > WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
> >
>

1192. 1929 Log Sheet Up on AWA Website

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 14:27:47 UTC
From: whitebear1122@comcast.net
Topic: 1192 Message: 1192

I'm running a bit late with getting this up on the website. The pdf is here:

http://www.antiquewireless.org/pdf/kelley_rules_log2010.pdf

I'll be on both weekends. I have the 210 push pull Colpitts running pretty good on 80m, pretty squirrely on 40m. I'm thinking that my next transmitter design should not include any fixed capacitors in the tank. Darn old 70 year old caps.. hi hi

73, Scott WA9WFA

1193. Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 15:19:53 UTC
From: Bill Stewart
Topic: 1148 Message: 1193

Terry, that's probably not the exact way to do it but close. I haven't tried it myself, but there is usually a op or two who does run AC on the plate either thru an unfiltered power supply or from a Ford spark coil. You will recognize them by the buzzzzz. If you have access to the QST archive, you might be able to search that for the best hook up scheme. Also, I'm sure a list member would be able to steer you (and me too) straight. I would like to run a '20s rig like that in a future QSO party.

Anyone want to give us the particulars on running RAC? Or any other quick power supply so Terry can have more juice than the 9V batteries.

Thanks, Bill

----- Original Message -----
From: "Terry Hall" <adaairport@...>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, December 1, 2010 8:48:32 AM
Subject: [AWA Group] Re: KE5YUM & 1929 Hartley project

Hmmmm, I never considered that. Being a novice at this, I understood that tubes require DC so I didn't consider the other option. I take it you mean plug a cord into the wall and the cord into the B+ and B-?

--- In AWAGroup@yahoogroups.com , Bill Stewart <cwopr@...> wrote:
>
>
>
> Terry, you could always use RAC...120vac on the plates wouldÂ give more fire in the wire than the batteries...and a much more period correct sound.
>
>
>
> Lou, turn your beam down south and listen for a gnat...
>
> See you guys this weekend.
>
>
>
> 73 de Bill K4JYS
>
> 1929 Hartley ready and waiting..80/40 mtrs
>
> 1929 TNT backup..80 mtrs
>
>
> ----- Original Message -----
> From: "Louis Vermond VA3AWA" <VA3AWA@...>

> To: AWAGroup@yahoogroups.com
> Sent: Tuesday, November 30, 2010 4:01:55 PM
> Subject: Re: [AWA Group] Re: KE5YUM Â & Â 1929 Hartley project
>
> Â
>
>
>
>
>
> Thank you, Terry for posting those. Sure hope that you find a supply by Dec. 4th. 73 & a FB job of it, LouÂ VE3AWA
>
>
>
>
>
> ----- Original Message -----
> From: Terry Hall
> To: AWAGroup@yahoogroups.com
> Sent: 2010-11-30 3:38 PM
> Subject: [AWA Group] Re: KE5YUM & 1929 Hartley project
>
> Â
>
>
> I was putting out about 1 watt last night, but my current power supply is a bank of 9 volt batteries. Output faded pretty quickly. I need to get a good power supply. Does anyone know anything about the Heathkit PS-3?
>
> --- In AWAGroup@yahoogroups.com , <ve7sl@> wrote:
> >
> > Nice work Terry! How much power are you generating? If at least 1 watt then
> > we should be able to work if condx co-operate.
> >
> > Steve / 73
> >
> >
> >
> > WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
> >
>

1194. Re: [AWA Group] 1929 Log Sheet Up on AWA Website

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 16:30:51 UTC
From: tom dickhudt
Topic: 1192 Message: 1194

Thanks Scott for the log sheet. My hartley and pa are ready to go so I should be on both weekends. I'm not sure if I'll start on 40. Last year was kind of a bust but ve7sl says he's starting on 40 so it might be worth the try. talk to you this weekend.
tom W0LGU
----- Original Message -----
From: whitebear1122@...
To: AWAGroup@yahoogroups.com
Sent: Wednesday, December 01, 2010 8:27 AM
Subject: [AWA Group] 1929 Log Sheet Up on AWA Website

I'm running a bit late with getting this up on the website. The pdf is here:

http://www.antiquewireless.org/pdf/kelley_rules_log2010.pdf

I'll be on both weekends. I have the 210 push pull Colpitts running pretty good on 80m, pretty squirrely on 40m. I'm thinking that my next transmitter design should not include any fixed capacitors in the tank. Darn old 70 year old caps.. hi hi

73, Scott WA9WFA

1195. Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 16:46:42 UTC
From: john_kb7nrn
Topic: 1148 Message: 1195

> Anyone want to give us the particulars on running RAC? Or any other quick power supply so Terry can have more juice than the 9V batteries.

Bill, Terry, et al,
One way to run raw AC on the plates is to use an isolation transformer, 120v in 120v out. This will reduce the arc fault current that you get from a 15-20 amp house hold circuit. I have one or two little 50VA isolation transformer kicking around here. Something like that should work just fine for a little one tube TX.

Also, you can take two fialment transformers and put them back to back, providing they have the same primary & secondary voltage. It would go like this. 120v in 1st transformer, 6.3v out, connect this to the 6.3v winding of the 2nd transformer. Now the 2nd transformer will have 120v out on the primary. It will work with 12v or 24v doorbell transformers the same way, remember to use the same voltage rated transformers for both, don't mix and match voltages.

John

1196. Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 16:58:23 UTC
From: ve7sl@shaw.ca
Topic: 1148 Message: 1196

> One way to run raw AC on the plates is to ...

Guys...I know that we love the musical notes of '29 style rigs and antennas swaying in the wind...but is RAC really a path we want to go down? Didn't they make RAC illegal sometime around '31 ?

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1197. Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 17:29:33 UTC
From: Diane and Edward Swynar
Topic: 1148 Message: 1197

Hi Gang,

I agree with Steve---putting a signal on the air (even a QRP one!) with raw a.c. on the plates is one surefire way to attract a LOT of the wrong kind of attention to this niche of Ham radio, and the players therein...

I can recall when Bob (W2ZM) used to fire-up his "self-rectified" rig in past such events: even with low power, you couldn't operate anywhere even close to his frequency!

Some technology is perhaps best left in the history books, & not on the air... Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: Wednesday, December 01, 2010 11:58 AM
Subject: Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

> One way to run raw AC on the plates is to ...

Guys...I know that we love the musical notes of '29 style rigs and antennas swaying in the wind...but is RAC really a path we want to go down? Didn't they make RAC illegal sometime around '31 ?

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1198. Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 17:57:49 UTC
From: Louis Vermond VA3AWA
Topic: 1148 Message: 1198

Guys...I know that we love the musical notes of '29 style rigs and antennas swaying in the wind...but is RAC really a path we want to go down? Didn't they make RAC illegal sometime around '31 ?

Humbug!

1199. Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 18:18:46 UTC
From: Diane and Edward Swynar
Topic: 1148 Message: 1199

Baah-ba-Baah-ba Baah-Baah-ba-Baah

And a humbug to you, too!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, December 01, 2010 12:57 PM
Subject: Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Guys...I know that we love the musical notes of '29 style rigs and antennas swaying in the wind...but is RAC really a path we want to go down? Didn't they make RAC illegal sometime around '31 ?

Humbug!

1200. Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 19:05:02 UTC
From: Louis Vermond VA3AWA
Topic: 1148 Message: 1200
Attachments: 1 described; binary payloads are missing from this source WARC

I agree with Steve---putting a signal on the air (even a QRP one!) with raw a.c. on the plates is one surefire way to attract a LOT of the wrong kind of attention to this niche of Ham radio, and the players therein...

I can recall when Bob (W2ZM) used to fire-up his "self-rectified" rig in past such events: even with low power, you couldn't operate anywhere even close to his frequency!

Some technology is perhaps best left in the history books, & not on the air... Hi Hi

1201. RE: [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 19:08:03 UTC
From: Bauman, John
Topic: 1148 Message: 1201

Someone else brought it up but I thought I'd add fuel to the fire!

> One way to run raw AC on the plates is to ...

Guys...I know that we love the musical notes of '29 style rigs and antennas swaying in the wind...but is RAC really a path we want to go down? Didn't they make RAC illegal sometime around '31 ?

Steve

1202. Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 19:08:44 UTC
From: ve7sl@shaw.ca
Topic: 1148 Message: 1202

>Humbug!

I'm crossing Lou off my Christmas list :-(

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1203. Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 19:24:04 UTC
From: Louis Vermond VA3AWA
Topic: 1148 Message: 1203

I'm crossing Lou off my Christmas list :-(

Gee, one less lump of coal...

1204. Re: [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 19:38:31 UTC
From: ve7sl@shaw.ca
Topic: 1148 Message: 1204

>Gee, one less lump of coal...

go back to bed

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1205. [AWA Group] Re: KE5YUM & 1929 Hartley project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 20:35:09 UTC
From: Terry Hall
Topic: 1148 Message: 1205

Don't worry. I won't be using RAC. I hope to build my own DC power supply. Terry

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Thank you, Terry for posting those. Sure hope that you find a supply by Dec. 4th. 73 & a FB job of it, Lou VE3AWA
>
>
>
> ----- Original Message -----
> From: Terry Hall
> To: AWAGroup@yahoogroups.com
> Sent: 2010-11-30 3:38 PM
> Subject: [AWA Group] Re: KE5YUM & 1929 Hartley project
>
>
>
> I was putting out about 1 watt last night, but my current power supply is a bank of 9 volt batteries. Output faded pretty quickly. I need to get a good power supply. Does anyone know anything about the Heathkit PS-3?
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> --- In AWAGroup@yahoogroups.com, <ve7sl@> wrote:
> >
> > Nice work Terry! How much power are you generating? If at least 1 watt then
> > we should be able to work if condx co-operate.
> >
> > Steve / 73
> >
> >
> >
> > WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
> >
>

1206. Warmup on 3565 tonight?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 21:40:53 UTC
From: Niel - W0VLZ
Topic: 1206 Message: 1206

I plan to be on 3565 tonight around 8PM CST trying out my Hartley with a couple different antennas. Anyone else?

Right now I'm not certain my 80 mtr top loaded vertical (see http://w0vlz.blogspot.com/) will work for the '29 contest. Part of the loading is the top 6' of two of the guys. Any sway at all and a guy sags a little shifting the load my Hartley sees enough to FM/wobble my signal...distracting to say to least. I may have to reserve it for really late night QSOs. It should work fine, though, for the LC in January.

73,
Niel - W0VLZ
http://www.prismnet.com/~nielw/wa5vlz.htm

1207. Re: [AWA Group] Warmup on 3565 tonight?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 22:52:52 UTC
From: Louis Vermond VA3AWA
Topic: 1206 Message: 1207

I plan to be on 3565 tonight around 8PM CST trying out my Hartley with a couple different antennas. Anyone else?
CU than.

Right now I'm not certain my 80 mtr top loaded vertical...

Might be unsteady, may not, but you will work them unlike in yrs past. Go for it, Niel.

73, Lou VE3AWA

1208. Bill K4JYS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-01 23:29:52 UTC
From: Louis Vermond VA3AWA
Topic: 1208 Message: 1208

Lou, turn your beam down south and listen for a gnat... It's locked on you, Bill. Lou

1209. Re: [AWA Group] Bill K4JYS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-02 02:09:25 UTC
From: Bill Stewart
Topic: 1208 Message: 1209

Tnx Lou...was on 40 today with the Hartley and made it into NJ...but wind and a Hartley not a good combo...hi...Bill
----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, December 1, 2010 6:29:52 PM
Subject: [AWA Group] Bill K4JYS

□
Lou, turn your beam down south and listen for a gnat... It's locked on you, Bill. Lou

1210. Fwd: [Glowbugs] 1926 DXing - Another Attempt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-02 02:25:24 UTC
From: Bill Stewart
Topic: 1210 Message: 1210

I thought this was interesting. Tnx to Brian, N4TRB and Jim, W6IVW over on the Glowbugs list...Bill K4JYS

----- Forwarded Message -----
From: "Brian R. Page" <brian@...>
To: tetrode@..., "Jim Hill" <Jim2_w6ivw@...>
Sent: Wednesday, December 1, 2010 8:32:32 PM
Subject: Re: [Glowbugs] 1926 DXing - Another Attempt

Hi Everyone,

A big THANKS to Jim for making this interesting little article available!
It's now posted as a single PDF file of about 800KB in size at:
http://n4trb.com/AmateurRadio/QRPp_Vol01_No03.pdf

73,
Brian
N4TRB

----- Original Message -----
From: "Jim Hill" <Jim2_w6ivw@...>
To: <tetrode@...>
Cc: "Brian R. Page" <brian@...>
Sent: Wednesday, December 01, 2010 12:51 AM
Subject: Re: [Glowbugs] 1926 DXing - Another Attempt

> Brian: Make it available. Your document is much easier to handle.
> Jim
>
> At 12:40 PM 11/30/2010, you wrote:
>>I pulled the individual files down from ADrive, cropped the pages needing
>>cropping, and reassembled the individual pages into a single PDF file
>>that's only 796 KB in size. With Jim's blessing, I can make this
>>available on my web site this evening.
>>
>>I was especially intrigued by the article because when I read "50 Years of
>>A.R.R.L" earlier this year I high-lighted the Jewell award description as
>>an idea for an article -- and now I find that it's already been done!
>>Fascinating!
>>
>>73,
>>Brian
>>N4TRB

--
ZCZC
This is a transmission from the Glowbugs list

To unsubscribe from this group, send email to
tetrode+unsubscribe@...
For more options, visit this group at
http://groups.google.com/group/tetrode?hl=en
NNNN

1211. Boatanchor Collection!!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-02 16:18:09 UTC
From: Bill Stewart
Topic: 1211 Message: 1211

Check out W9EVT on QRZ.com for a heck of a boatanchor collection.

73, Bill K4JYS

1212. Re: [AWA Group] '29 Bruce Kelley 40m Strategy?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-02 19:30:26 UTC
From: Larry Szendrei
Topic: 1178 Message: 1212

On 11/30/2010 9:22 PM, ve7sl@... wrote:
>
>
> It might seem a good plan, for the easterners and the midwestern
> stations to
> spend the first hour at least, on 40m, before moving to 80, if it is a
> convenient 'switch-over'. I realize that nobody wants to spend an hour
> setting up and tearing down, just to switch bands.
>
>
>
Sounds like a good plan, Steve, and one I "plan" to follow. Hope we hook
up again this year!

73,
-Larry/NE1S

1213. Re: [AWA Group] '29 Bruce Kelley 40m Strategy?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-02 19:41:08 UTC
From: ve7sl@shaw.ca
Topic: 1178 Message: 1213

Great Larry! - I will certainly be listening hard on 40m for the first two hours at least so appreciate you being there. The band seems really good to the east at that time lately but shortly after our sunset seems to go into the tank as the prop has been going more 'polar' than e-w. I hope things change between now and Saturday as condx have not been all that good the past few nights although they have been slowly improving. Even better news is our local wx forecast calling for cold clear skies which hopefully means NO WIND!

Steve / 73

>> It might seem a good plan, for the easterners and the midwestern
>> stations to
>> spend the first hour at least, on 40m, before moving to 80, if it is a
>> convenient 'switch-over'. I realize that nobody wants to spend an hour
>> setting up and tearing down, just to switch bands.
>>
>>
>>
> Sounds like a good plan, Steve, and one I "plan" to follow. Hope we hook
> up again this year!
>
> 73,
> -Larry/NE1S
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1214. TNT Joys!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-02 22:32:23 UTC
From: ve7sl@shaw.ca
Topic: 1178 Message: 1214

I've spent a few hours setting up the TNT for exclusive 40m use and, not being happy with the raspier than usual note, put a 100 ohm pot across the onboard center-tapped filament resistor allowing me to tune-out the hum...it worked amazingly well and the note sounds very T9 now, except for the 1 kc drift during a typical 3 or 4 minute transmission.

Following the mods I called CQ on 7045 and was answered by Jay, VY1JA up in Whitehorse who made my day! Looking forward to working as many as possible on 40m during the first two hours of the '29 QSO Party, before moving down to 80 with the Hull Hartley. Prop seems to be shaping up nicely ...I hope the same for the wind.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1215. Re: [AWA Group] TNT Joys!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-02 22:46:14 UTC
From: Niel - W0VLZ
Topic: 1178 Message: 1215

Steve,

See http://www.reversebeacon.net/dxsd1/?f=0&c=ve7sl&t=dx It looks like
you are getting into the east coast also. WZ7I is in PA.

73 es cu in the BK,
Niel - W0VLZ

ve7sl@... wrote:
>
> I've spent a few hours setting up the TNT for exclusive 40m use and, not
> being happy with the raspier than usual note, put a 100 ohm pot across
> the
> onboard center-tapped filament resistor allowing me to tune-out the
> hum...it
> worked amazingly well and the note sounds very T9 now, except for the
> 1 kc
> drift during a typical 3 or 4 minute transmission.
>
> Following the mods I called CQ on 7045 and was answered by Jay, VY1JA
> up in
> Whitehorse who made my day! Looking forward to working as many as
> possible
> on 40m during the first two hours of the '29 QSO Party, before moving
> down
> to 80 with the Hull Hartley. Prop seems to be shaping up nicely ...I hope
> the same for the wind.
>
> Steve / 73
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>
>
>
>
>
> _____ Information from ESET NOD32 Antivirus, version of virus
> signature database 5668 (20101202) _____
>
> The message was checked by ESET NOD32 Antivirus.
>
> http://www.eset.com

1216. Re: [AWA Group] TNT Joys!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-02 22:51:47 UTC
From: ve7sl@shaw.ca
Topic: 1178 Message: 1216

Interesting Neil...the 80m ones are from the Hull Hartley as that is the only thing I have put on the air before firing-up the TNT on 40 today.

I wish I understood how to use this thing or how it works.

Steve

> Steve,
>
> See http://www.reversebeacon.net/dxsd1/?f=0&c=ve7sl&t=dx It looks like
> you are getting into the east coast also. WZ7I is in PA.
>
> 73 es cu in the BK,
> Niel - W0VLZ
>
>
> ve7sl@... wrote:
>>
>> I've spent a few hours setting up the TNT for exclusive 40m use and, not
>> being happy with the raspier than usual note, put a 100 ohm pot across
>> the
>> onboard center-tapped filament resistor allowing me to tune-out the
>> hum...it
>> worked amazingly well and the note sounds very T9 now, except for the
>> 1 kc
>> drift during a typical 3 or 4 minute transmission.
>>
>> Following the mods I called CQ on 7045 and was answered by Jay, VY1JA
>> up in
>> Whitehorse who made my day! Looking forward to working as many as
>> possible
>> on 40m during the first two hours of the '29 QSO Party, before moving
>> down
>> to 80 with the Hull Hartley. Prop seems to be shaping up nicely ...I hope
>> the same for the wind.
>>
>> Steve / 73
>>
>> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>>
>>
>>
>>
>>
>> _____ Information from ESET NOD32 Antivirus, version of virus
>> signature database 5668 (20101202) _____

>>
>> The message was checked by ESET NOD32 Antivirus.
>>
>> http://www.eset.com
>
>
>
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>
> Yahoo! Groups Links
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>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1217. Re: [AWA Group] TNT Joys!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-03 02:26:59 UTC
From: Niel - W0VLZ
Topic: 1178 Message: 1217

Skimmers are set to recognize any CQ (not "AWA", sorry) and report call, frequency and signal strength in real time.

Works great for comparing two antennas. Just remember to shift frequency a couple of KC when switching antennas. Also can tell you if the band really is open or not. Your signal does have to be stable, though.

73,
Niel

ve7sl@... wrote:
>
> Interesting Neil...the 80m ones are from the Hull Hartley as that is the
> only thing I have put on the air before firing-up the TNT on 40 today.
>
> I wish I understood how to use this thing or how it works.
>
> Steve
>
> > Steve,
> >
> > See http://www.reversebeacon.net/dxsd1/?f=0&c=ve7sl&t=dx
> <http://www.reversebeacon.net/dxsd1/?f=0&c=ve7sl&t=dx> It looks like
> > you are getting into the east coast also. WZ7I is in PA.
> >
> > 73 es cu in the BK,
> > Niel - W0VLZ
> >
> >
> > ve7sl@... <mailto:ve7sl%40shaw.ca> wrote:
> >>
> >> I've spent a few hours setting up the TNT for exclusive 40m use
> and, not
> >> being happy with the raspier than usual note, put a 100 ohm pot across
> >> the
> >> onboard center-tapped filament resistor allowing me to tune-out the
> >> hum...it
> >> worked amazingly well and the note sounds very T9 now, except for the
> >> 1 kc
> >> drift during a typical 3 or 4 minute transmission.
> >>
> >> Following the mods I called CQ on 7045 and was answered by Jay, VY1JA
> >> up in
> >> Whitehorse who made my day! Looking forward to working as many as
> >> possible
> >> on 40m during the first two hours of the '29 QSO Party, before moving

> >> down
> >> to 80 with the Hull Hartley. Prop seems to be shaping up nicely
> ...I hope
> >> the same for the wind.
> >>
> >> Steve / 73
> >>
> >> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
> >>
> >>
>

1218. Re: Boatanchor Collection!!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-03 14:15:36 UTC
From: Jerry
Topic: 1211 Message: 1218

```
>
> Check out W9EVT on QRZ.comÂ for a heck of a boatanchor collection.
>
> 73, Bill K4JYS
>

This is one of the best personal collections I have seen in quite a while.
73 Jerry W1ZB

PS: Heard you 579 up in 1 land on 3560 Thursday 4:00PM.
```

1219. Re: [AWA Group] Re: Boatanchor Collection!!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-03 17:35:43 UTC
From: Bill Stewart
Topic: 1211 Message: 1219

It sure is Jerry, don't think I've seen anything like it. Seems like I saw a post either here or on the Boatanchor list that W9EVT lost most of his antennas and towers during a recent storm.

Tnx for the report. I was running a DX-35/SX-100/Inv.V. The other stn in the QSO was N4QR running a 3 tube HB w/6L6G final, 20w...

73, Bill K4JYS

----- Original Message -----
From: "Jerry" <w1zb@...>
To: AWAGroup@yahoogroups.com
Sent: Friday, December 3, 2010 9:15:36 AM
Subject: [AWA Group] Re: Boatanchor Collection!!!

>
> Check out W9EVT on QRZ.comÂ for a heck of a boatanchor collection.
>
> 73, Bill K4JYS
>

This is one of the best personal collections I have seen in quite a while.
73 Jerry W1ZB

PS: Heard you 579 up in 1 land on 3560 Thursday 4:00PM.

1220. 73, Bill K4JYS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-03 18:00:50 UTC
From: Louis Vermond VA3AWA
Topic: 1220 Message: 1220

Bill,

Possibly you are aware of this, but lately when you post your msg. it comes up twice. Odd...

Tnx for the report. I was running a DX-35/SX-100/Inv.V. The other stn in the QSO was N4QR running a 3 tube HB w/6L6G final, 20w... Which band was this on?

73, Lou VE3AWA

1221. Re: [AWA Group] 73, Bill K4JYS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-03 19:16:06 UTC
From: Bill Stewart
Topic: 1220 Message: 1221

Tnx Lou...I didn't notice two postings. But I do notice that when I reply to 'all' that the address is also in the 'cc' line. I deleted it in this one...maybe it will post just once.

We were on 80 cw...

Thanks for the note....73, Bill
----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Friday, December 3, 2010 1:00:50 PM
Subject: [AWA Group] 73, Bill K4JYS

□

Bill,

Possibly you are aware of this, but lately when you post your msg. it comes up twice. Odd...

Tnx for the report. I was running a DX-35/SX-100/Inv.V. The other stn in the QSO was N4QR running a 3 tube HB w/6L6G final, 20w... Which band was this on?

73, Lou VE3AWA

1222. Re: [AWA Group] 73, Bill K4JYS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-03 20:08:51 UTC
From: Louis Vermond VA3AWA
Topic: 1220 Message: 1222

Tnx Lou...I didn't notice two postings. But I do notice that when I reply to 'all' that the address is also in the 'cc' line. I deleted it in this one...maybe it will post just once. That did it, (..)

We were on 80... Tks. I should get on more. Maybe more kindred souls than I am aware of.

73, Lou VE3AWA

We were on 80 cw...

Thanks for the note....73, Bill
----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Friday, December 3, 2010 1:00:50 PM
Subject: [AWA Group] 73, Bill K4JYS

□

Bill,

Possibly you are aware of this, but lately when you post your msg. it comes up twice. Odd...

Tnx for the report. I was running a DX-35/SX-100/Inv.V. The other stn in the QSO was N4QR running a 3 tube HB w/6L6G final, 20w... Which band was this on?

73, Lou VE3AWA

1223. Kelley 40m Strategy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-04 01:59:32 UTC
From: ve7sl@shaw.ca
Topic: 1206 Message: 1223

For those stations planning on working 40m for the first hour of the QSO Party (40 is excellent at that hour and up until at least 0100Z) there is presently a large RTTY contest underway really messing up the CW segment suggested for our AWA activity. Thankfully the contest ends one hour after ours QSO Party begins so we might have more luck moving up to the 7105-7015 segment which is always much quieter. ...at least for the first hour.

Steve / VE7SL

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1224. Reminder of the AWA 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-04 04:17:51 UTC
From: whitebear1122@comcast.net
Topic: 1206 Message: 1224

It's that time of the year again when 40m and 80m static finally quiets enough to let us hear those beautiful warbles and chirps from our 1929 radios. While I know some of the guys use their 1929 gear all year long, most of us will be dusting the rigs off and setting them up for the December run. Here is the information for the upcoming 1929 QSO Party. I hope to hear and work each and every one of you 29 guys. Logsheets and rules are up on the AWA website now. 73, Scott WA9WFA

The 2010 Bruce Kelley 1929 QSO Party

The Bruce Kelly 1929 QSO Party is a yearly AWA sponsored event where amateurs build their own transmitters using the designs, techniques, and tubes that were available in 1929 and earlier, and then put those classic transmitters on the air and try to contact as many other 1929 stations as possible. Since they use early designs, it is a cancatny of whooping, chirping, buzzing, clicking, drifting, swishing, swaying, worbling, and other interesting signals. This is what ham radio sounded like in 1929. Even if you’re not an amateur radio operator or don’t participate in the QSO Party, you may enjoy listening for the event and hearing those signals for yourself. The 1929 QSO Party was started and championed for many years by Bruce Kelly W2ICE, an AWA founder. Prior to Bruce’s passing, he asked his close friend John Rollins W1FPZ to keep the 29 QSO Party going. John Rollins championed the QSO party for many years and renamed it the Bruce Kelly 1929 QSO Party in honor of Bruce. A few years back John Rollins asked me to take over the 29 QSO Party and keep it going. Bruce Kelly and John Rollins are now Silent Keys and I know both John and Bruce will be with us in spirit.

Dates and Times: First two weekends of December, Saturday Dec 4 through Sunday Dec 5, and Saturday Dec 11 through Sunday Dec 12. Starts at 2300Z (6:00 PM EST) Saturday night and finishes at 2300Z (6:00 PM EST) Sunday night, both weekends.

Objective: Contact as many 1929 stations as possible. Contact exchange consists of RST, Name, QTH (State such as ME or MN or NY), last two digits of the year of the transmitters design or publication (such as 29 or 27 or 23), type of transmitter (such as TNT or TGTP or MOPA or COLPITTS), and power input (such as 6W or 9W).

Rules: Transmitters must be 1929 or earlier types of self oscillators such as the Hartley, TNT, PP tuned grid tuned plate, MOPA, Colpitts, etc. No crystal oscillators. Tubes must have been available during or before 1929. Individual stations can be worked only once on 80 meters and once on 40 meters over the course of two weekends. Contacts count for scoring if made with another 1929 or earlier station. Note this rule change: contacts made with non-AWA visitors with modern equipment who are seeking information about the event may be counted. Log a modern contact with "MOD" or "modern" on the TX column. You can use any vintage or modern receiver that you wish. The event is open to all amateurs operating 1929 style transmitters.

Input Power: Transmitters are limited to a power INPUT of 10 watts or less. However, to help make East-West contacts, power may be increased to 20 watts INPUT between the hours of 0500Z (12 Midnight EST) and 1300Z (8 AM EST). Note this is INPUT power. Power input is

calculated by multiplying PA plate voltage x total PA plate current. Example: my plate voltage is 300 volts dc, and my plate current is 30 ma, so my total input power is 300 x 0.030 = 9 watts input.

Frequencies: The QSO Party operates in both the 80 meter and 40 meter cw bands. The QSO Party typically operates between 3550 to 3580 Kcs and 7040 to 7060 Kcs, plus or minus depending on QRM, cw nets, and RTTY contests.

Logs: Either electronically email your 1929 log to Scott at wa9wfa@... or via post office mail to: Scott Freeberg WA9WFA, 327 Wildwood Avenue, White Bear Lake MN 55110. Logs must be in the 1929 QSO Party log format otherwise it will be difficult to score you. An official 1929 log sheet will be available for download from the AWA website. For an SASE I will mail you a paper log sheet, and you can I email me for a WORD logsheet.

Scoring: Scoring is simple. Add up the number of QSO’s on 40 meters and 80 meters. Example: if I make 15 QSO’s on 80 meters, and 10 QSO’s on 40 meters, my final score is 25. All submitted AWA logs will be scored and displayed in the results. Please submit logs by January 15, 2011.

Good luck to all participants! Please send me a photo of your 1929 station. Thanks. 73, Scott WA9WFA

1225. N2YHQ

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-04 14:48:41 UTC
From: Louis Vermond VA3AWA
Topic: 1225 Message: 1225

Hello Marcelo and thank you for posting those photos.

I'm sure the members would enjoy a bit of a bio from you and a description of your Hartley(?).

Will you be participating in the Party this evening? Do hope so.

73, Lou VE3AWA

P.s., Now that is a key!

1226. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-04 20:21:33 UTC
From: Louis
Topic: 130 Message: 1226

WW2 WIRELESS SET NO 19 MK2 WS19 Ws 19

http://cgi.ebay.co.uk/WW2-WIRELESS-SET-NO-19-MK2-WS19-Ws-19-/170572655424?pt=UK_ConsumerElectronics_SpecialistRadioEquipment_SM&hash=item27b6ec2b40

1227. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-04 20:53:47 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 1227

> WW2 WIRELESS SET NO 19 MK2 WS19 Ws 19

I recall one of our local radio stores, when I was a young teenaged ham, had these things stacked from floor to ceiling, selling for $10. They couldn't even give them away it seemed. They were just an awful radio...now they have achieved cult-status. Funny how time has a way of doing that.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1228. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-04 20:55:16 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1228

They were just an awful radio...now they have achieved cult-status. Funny how time has a way of doing that.

Maybe time will work for us?

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: 2010-12-04 3:53 PM
Subject: Re: [AWA Group] eBay Alert

> WW2 WIRELESS SET NO 19 MK2 WS19 Ws 19

I recall one of our local radio stores, when I was a young teenaged ham, had these things stacked from floor to ceiling, selling for $10. They couldn't even give them away it seemed.Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1229. QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-04 22:41:58 UTC
From: ve7sl@shaw.ca
Topic: 1192 Message: 1229

Right on schedule, the wind has come up here on the island :-(

I have added another rope to my wire vertical tie-downs and it is now tighter than a darn banjo...if I dissappear, she's all let go !

Apoligies in advance if my signal sounds twinklier than usual.

Steve / Mayne Island, B.C.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1230. Finished the Arcturus Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-05 02:06:04 UTC
From: john_kb7nrn
Topic: 1230 Message: 1230

Been working on this all day, just got it finished. Haven't even powered it up, had to come in and take a break.

See photo album John_kb7nrn/Hartley

Hopefully I can get it working tonight or at least by next saturday.

John
KB7NRN

1231. Re: Finished the Arcturus Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-05 04:15:17 UTC
From: john_kb7nrn
Topic: 1230 Message: 1231

Whe setting up a Hartley where is a good place to start when attaching the ground tap to the coil? Is it percent of turns?

John

1232. Re: [AWA Group] Re: Finished the Arcturus Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-05 06:29:33 UTC
From: ve7sl@shaw.ca
Topic: 1230 Message: 1232

sri late reply...just came in from the contest...start from the cold end...about 1/3 up

>
> Whe setting up a Hartley where is a good place to start when attaching the
> ground tap to the coil? Is it percent of turns?
>
> John
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1233. Re: [AWA Group] Re: Finished the Arcturus Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-05 06:30:28 UTC
From: ve7sl@shaw.ca
Topic: 1230 Message: 1233

cold end = grid leak end...

>
> Whe setting up a Hartley where is a good place to start when attaching the
> ground tap to the coil? Is it percent of turns?
>
> John
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1234. Sorry I'm Late...!!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-05 19:16:47 UTC
From: Diane and Edward Swynar
Topic: 1234 Message: 1234

Hi Guys,

My sincere apologies for being so tardy getting on here...

I'm spent from all the racket in the ARRL 160-Meter affair, & my son & his wife dropped-in for a spell...well, the whole gang---son, daughter-in-law, daughter, & XYL---have left the premises to do some shopping, so I headed right down to the 1929 station...

NO OT SIGS HEARD AT ALL on 40-meters, so I just tuned-up on 80-meters---and again, nothing heard. I'm hoping for at least a couple of contacts before 6:00 PM here...maybe 80 isn't open yet, but why so quiet, activity-wise, on 40...?

Oh well, I'm heading back down in about 15 minutes, or so...

~73!~ de Eddy VE3XZ

1235. 1929 QSO Party: Status

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-06 13:53:13 UTC
From: Diane and Edward Swynar
Topic: 1235 Message: 1235

Good Day All,

Well, because of the ARRL Topband "clickfest"(!), I sure was late getting to the Party yesterday evening, but still managed to snag 9 QSOs before the 6:00 PM closure---including one with stalwart organizer & empressario(!) Scott, WA9WFA...!!! (BTW, your Colpitts sounds a LOT more stable than my own does here---FB).

The nice thing about my oh-so-brief participation was the fact that more than half of the stations I worked were---to me, at any rate---newcomers to the event. That certainly bodes well for the future of things...

Next weekend should see no distractions, radio-wise anyway, preventing me from upping the ante here in terms of adding more stations into the log. See y'all then...!

~73~ de Eddy VE3CUI - VE3XZ

1236. Reginald Aubrey Fessenden web page...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-06 18:36:11 UTC
From: Louis
Topic: 1236 Message: 1236

http://www.radiocom.net/Fessenden/

1237. 1929 QSO Party Observations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-06 19:58:52 UTC
From: whitebear1122@comcast.net
Topic: 1234 Message: 1237

I had the nearly all of the weekend reserved for the 1929 QSO Party, only missing the first hour of the event when running to get Chinese carryout at the request of my wife and daughter just as the event was starting. hi hi I had the woodstove stoked up and the basement shack nice and toasty as it was bitterly cold and snowy outside.

I better post my comments on the the first weekend results before I forget or confuse them with 2nd weekend comments.

1. Heard several new callsigns working the event, maybe heard/worked 4 or 5 new guys. Great! I think it's important to 'grow 1929 stations' by talking up the 1929 transmitters and encouraging new people to try it out. One Mid west station, KB0ROB, is instrumental in getting many midwestern stations on the air through motivation, talking it up, supplying parts, advice, etc.

2. 40 meters rocked Sunday afternoon with more stations working 40m than I heard in the past. 80m is dead early Sunday afternoons so I wish more of the gang would move to 40m!

3. The universe is in balance as I heard KB0ROB and WA3FFC calling AWA in the wee hours of the night. It used to be W2ZM, KB0ROB, and WA3FFC in past years. I generally use FFC as my East Coast propagation indicator.

4. Thank goodness for a large mid-west contingent because our East Coast friends were hard to hear. I worked a couple guys out east but propagation wasn't good at my place anyway.

5. I was pleased to work some western stations including VE7SL, KK7UV (I don't quite remember the call), and K4JYS in NM. I heard someone else mentioning working Bud W7LNG but I didn't hear him. I've heard there are other West Coasters in the event too. Who from the west coast is participating?

6. Saturday night 80 was abuzz with signals, maybe more than I've heard before at one time. I wasn't bothered by any RTTY qrm for once. And once the cw nets conclude, the band was pretty much ours. I picked up a few more stations Sunday morning on 80m, more of the midwest guys, no East Coast.

7. It was interesting to note changes in propagation over time. Saturday night I picked up some of the local guys and a half hour later they simply disappeared as the band went long and I never heard them again that night. Sunday morning I worked some more and the band dropped out around 10 AM. Around 3:30 80m started waking up again. The locals were screaming in louder than ever. Around 4:30 I actually heard some East Coasters coming through for about 15 minutes before that propagation "channelling" disappeared. I heard NE1S and W1GIG, I called several times but no luck.

8. I did work all the Canucks at least once including VE7SL, VE3AWA, and the elusive VE3XZ so I guess I've "Worked All VE". Are there other Canadian stations that I need to seek out?

9. I had a couple of guys QSO me to ask what was going on. One guy surprised me because he came back to my "AWA AWA AWA de WA9WFA" call with a signal that was mighty 1929. When he didn't give me a report I quizzed him about the event, no he wasn't in the event but was just curious about it. I didn't ask him why his signal sounded so awful :) an unstable signal sounds great on a 1929 rig, sounds like crap on a rice box... har har

10. Heard lots of wonderfully 1929 signals. I'm trying to remember who was the buzzsaw this year. I think N8YE was the one with the raw ac sounding signal. Heard lots of wind modulated signals which in my opinion is one of the most beautiful sounding 1929 signals. Heard alot of chirpers, some slightly chirpy, some extra chirpy. Heard one 29 station that sounded more like two signals together. It's hard to explain but I didn't hear just one tone, but two tones separated by maybe 100-150 hz. It was cool.

11. For you guys that worked me, what did my push pull Colpitts sound like on 80m and 40m? While I can never be sure of my own signal since the receiver is 2' away from the transmitter, it did sound like I had some wind modulation on my signal. Plus it sounds like my frequency is jumping abruptly a bit on 40m. I set the frequency counter nearby to look for that jumping behavior.

12. I was running the 210 push-pull Colpitts duo banded for 80m and 40m. 40m was a little less stable than 80m but it seemed ok at least on my end.

13. One observation: I heard alot of guys using MOPA's this year. Some of the MOPA's were plenty chirpy too. I've come to the conclusion that single stage transmitters can be made to run an incredibly stable signal, and MOPA's can be made to run chirpy and unstable.

14. One of the more beautiful albeit somehwat chirpy signals was W0CWU's MOPA.

I saw Eddy's comments that he'll be back next Saturday night in full force. Good. I need to pick him up on both bands. Ditto for VE3AWA and VE7SL as well.

Gads what a grand time the 1929 QSO Party is!! I was a pleasure working all of you!

73, Scott WA9WFA

1238. Re: [AWA Group] 1929 QSO Party Observations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-06 20:20:23 UTC
From: Larry Szendrei
Topic: 1234 Message: 1238

On 12/6/2010 2:58 PM, whitebear1122@... wrote:
>
> 2. 40 meters rocked Sunday afternoon with more stations working 40m
> than I heard in the past. 80m is dead early Sunday afternoons so I
> wish more of the gang would move to 40m!
>
I was on 40M Saturday morning for a while, but had to quit around
11:30AM local and when I started back up around 3:30PM, I went back to
80M as I heard no AWA signals on 40M then. Sounds like I missed out on
some of the best time to be on 40M, drat.
>
> 5. I was pleased to work some western stations including VE7SL, KK7UV
> (I don't quite remember the call), and K4JYS in NM.
>
Bill K4JYS is in NC, not NM.
>
> 7. It was interesting to note changes in propagation over time.
> Saturday night I picked up some of the local guys and a half hour
> later they simply disappeared as the band went long and I never heard
> them again that night. Sunday morning I worked some more and the band
> dropped out around 10 AM. Around 3:30 80m started waking up again.
> The locals were screaming in louder than ever. Around 4:30 I actually
> heard some East Coasters coming through for about 15 minutes before
> that propagation "channelling" disappeared. I heard NE1S and W1GIG, I
> called several times but no luck.
>
Sorry Scott; I didn't hear you calling and would have loved to work you!
QRN on 80M was wicked here. If it makes you feel any better, I tried
unsuccessfully to raise W1GIG as well.
>
> 8. I did work all the Canucks at least once including VE7SL, VE3AWA,
> and the elusive VE3XZ so I guess I've "Worked All VE". Are there
> other Canadian stations that I need to seek out?
>
> I saw Eddy's comments that he'll be back next Saturday night in full
> force. Good. I need to pick him up on both bands. Ditto for VE3AWA
> and VE7SL as well.
>
?? This last statement conflicts with observation #8.

I worked Eddy (VE3XZ, not to be confused with VE3CUI) on 80M, VE7SL on
40M, and VE3AWA on both bands.

73, Scott, and hoping to work you on both bands next weekend!

-Larry/NE1S

1239. Re: [AWA Group] 1929 QSO Party Observations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-06 22:02:55 UTC
From: ve7sl@shaw.ca
Topic: 1234 Message: 1239

Scott - it was great to read your summary as well as Larry's. Hopefully others will post their thoughts and observations as well.

I started out on 40m (it is still an hour before sunset out west when the Party begins) and managed just three QSO's but working Larry, NE1S, was very gratifying. I am truly impressed with the operating skills of all of the '29 participants as they seem to be able to copy the feeblest of signals and never ask for repeats! With the RTTY contest in full-swing for the first hour of our affair, the normal suggested operating frequencies for 40m are pretty much useless and all three of my contatcs were up in the little-used and much friendlier 7.120 region...the old Novice band. Perhaps we should seriously look at making this the suggested 40m 'watering hole' for future '29 Parties?

Off to 80m after the first hour and after waiting for the sun to go down, things started to come to life. Overall I found condx to be good but not quite as good as last year's superb propagation. As usual, the wind started to pick up right at contest time but I had added another tie-down to my 40 and 80m wire verticals and they were both stretched as tight as a banjo string. I built this last year in case of wind and it saved the day for me. It consists of some homebrew 4" ladder line made from dollar-store plastic coathangers and four ground radials for each band.
The top end was shot up to the top of a 75' Fir using my antenna-wire spud gun.

http://members.shaw.ca/ve7sl/verticals

After a few hours, the wind abated and things got back to normal. I heard several 'windy' signals during the contest as well. It was great to work some new blood or at least guys that I did not work last year. Absent (at least I didn't hear them) were N9OO, W0LS, W0CWU, W0NYQ, WU2D, N9CQX, W3GMS, N4GJV, K0PK,WA9QNN, W2AO and W1TSP. My apologies if they were on the air and just 'not heard' back here. Heard but not worked were: W8KGI (on 40m), W2CQH, W1GIG, W1ZB, K1GDH, K8MB, WB2QMY (he QSL'd my report but I couldn't pull him through...2 watts input) and AG2M....maybe next weeekend??

Best DX of the affair for me was working VE3AWA,WA3FFC, K4JYS, WA1JAS, W2LB (5W!), K1TMJ, W3FJJ on 80m plus the big crowd from MN...must be something in the
water there that breeds '29 activity?

Of my 22 QSO's, fully 7 were using Hartleys, 7 using MOPAs and 3 were using TNTs...with the remainder using TPTG's or Colpitts oscillators. For the first few hours, whenever I heard N8YE, his tone was pure a.c. and virtually impossible to copy at the strength of his signal. He must have done some tweaking as when we worked later in the evening, he actually had some tone

to his note, making copy much easier.

Some of the signals were exceptionally strong, given the power being used. WA1JAS (8W) actually peaked to S7 on the S-meter during our QSO and Scott, WA9WFA,
was over S9 briefly, just around his sunrise time. It really is amazing what a little
favorable propagation will do with a miniscule amount of RF on 80m.

I hope to spend a little more time on 40m next weekend at the start....but where will the activity be...
7050 or 7.110 ? I see there are two digital contests messing-up our 40m window again next
weekend but unlike last week, these ones will not stop after the first hour. I would suggest everyone look up in the 7.110-7.120 region for starters.

>and WA3FFC in past years. I generally use FFC as my East Coast propagation
>indicator.

he must have a great antenna as he was the east-coast beacon signal here all night long.

>I've heard there are
other West Coasters in the event too. Who from the west coast is participating?

You have most of them...KK7UV (MT), myself, W7LNG (OR). I heard that W7DRA (WA) was on with a pair of 211's but I didn't hear him at all. I think he was way down at the low end and not tuning high enough to find the AWA activity. He will correct this for next weekend apparently...his Command set rx's are difficult to tune as well. Also, W7OIL (WA) will hopefully be on with his delightful 'Double-M', a unity-coupled come TNT at around 2 watts.

>Are there other Canadian
stations that I need to seek out?

you got all of them....WAVE award is on the way :-)

>Heard one 29 station that sounded more
like two signals together. It's hard to explain but I didn't hear just one tone, but two tones separated by maybe 100-150 hz. It was cool.

this is exactly the way I described KK7UV's note to him...was it him by chance?

> For you guys that worked me, what did my push pull Colpitts sound like on 80m and 40m?

it sounded great once it decided what frequency it wanted to settle on....when you called me, it jumped from my frequency, up 2 kHz and stayed there for the remainder...and you were darn loud. I heard you again about 20 minutes later and your signal was barely copyable...after sunrise perhaps?

Note that VE3XZ=VE3CUI in case anyone thought that they missed Eddy.

>Gads what a grand time the 1929 QSO Party is!! I was a pleasure working all of you!

I agree...too bad it's just once a year ...hhhmmmm ;-)

Steve / VE7SL

Hull Hartley 80m
TNT 40m
full-size 1/4 wave g/p for 40 and 80

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1240. Re: [AWA Group] 1929 QSO Party Observations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-07 01:32:45 UTC
From: whitebear1122@comcast.net
Topic: 1234 Message: 1240

Hi Larry and All, I misspoke about K4JYS in NM, I meant to say W8KGI in NM. I know ole Bill is in NC and I was lucky enough to work him on both 80m and 40m.

Larry wrote:
I was on 40M Saturday morning for a while, but had to quit around 11:30AM local and when I started back up around 3:30PM, I went back to 80M as I heard no AWA signals on 40M then. Sounds like I missed out on some of the best time to be on 40M, drat.

I got on 40m as soon as 80m petered out mid morning but I found 40m to be pretty much dead 29 wise. In the early afternoon 40m started coming alive and more 29'er showed up. By 3:30 I was back on 80m as that was starting to work again and all that was heard on 40m was KB0ROB and WA3FFC calling with no one coming back.

Larry wrote: Sorry Scott; I didn't hear you calling and would have loved to work you! QRN on 80M was wicked here. If it makes you feel any better, I tried unsuccessfully to raise W1GIG as well.

Maybe I'll get lucky and pick up some propagation to the East Coast next weekend. There are a whole bunch of East Coast 29'er that I always look forward to working each year!

On my VE3XY comment, I only worked Eddy on one band so far, so I'm hoping to work him on both bands. Speaking of Eddy, I heard him using the VE3XZ callsign but I swear I hear him accidentally come back during an exchange with VE3CUI.. hi hi He was running the Rollins Rocket and I knew it was him the instant I heard the recognizable chirp.

Hope to work you Larry and the other East Coasters this weekend.

73, Scott WA9WFA

1241. Re: [AWA Group] 1929 QSO Party Observations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-07 20:21:55 UTC
From: Diane and Edward Swynar
Topic: 1234 Message: 1241

Hi Gang,

Yeah, I have no doubt but that I interspersed my VE3CUI callsign in there a few times, when I should have sent VE3XZ...! Hi Hi

Contesting friends here tell me that I should use the 'XZ moniker ALL of the time, because of its brevity & "swing" on CW. In as much as I like VE3XZ, my very first callsign was VE3CUI, and I'll probably never give it up, if only for that reason.

Gee, but you guys have really & truly done yourselves proud in the first edition of the QSO Party! I can see that I have a LOT of catching-up to do next weekend. I'm up to the task, as long as I don't have any "...local QRM" here to distract me, if you know what I mean...

As I mentioned before (to Scott...?), it takes time to adjust from running up to four QSOs per minute in the ARRL 160-meter contest, to running FOUR MINUTES per QSO in the Kelley affair! Hi Hi

Is it any wonder I get confused & send out the wrong callsign by times...?! :>)

Stay warm, wherever you are---it's in the VERY low 20's F here, & with the windchill factor it's positively Arctic-like. But we're getting a break on Friday---supposed to be a balmy 35F then!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: whitebear1122@...
To: ne1s@...
Cc: AWA Group ; AWAGroup@yahoogroups.com
Sent: Monday, December 06, 2010 8:32 PM
Subject: Re: [AWA Group] 1929 QSO Party Observations

Hi Larry and All, I misspoke about K4JYS in NM, I meant to say W8KGI in NM. I know ole Bill is in NC and I was lucky enough to work him on both 80m and 40m.

Larry wrote:
I was on 40M Saturday morning for a while, but had to quit around 11:30AM local and when I started back up around 3:30PM, I went back to 80M as I heard no AWA signals on 40M then. Sounds like I missed out on some of the best time to be on 40M, drat.

I got on 40m as soon as 80m petered out mid morning but I found 40m to be pretty much dead 29 wise. In the early afternoon 40m started coming alive and more 29'er showed up. By 3:30 I was back on 80m as that was starting to work again and all that was heard on 40m was KB0ROB and WA3FFC calling with no one coming back.

Larry wrote: Sorry Scott; I didn't hear you calling and would have loved to work you! QRN on 80M was wicked here. If it makes you feel any better, I tried unsuccessfully to raise W1GIG as well.

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On my VE3XY comment, I only worked Eddy on one band so far, so I'm hoping to work him on both bands. Speaking of Eddy, I heard him using the VE3XZ callsign but I swear I hear him accidentally come back during an exchange with VE3CUI.. hi hi He was running the Rollins Rocket and I knew it was him the instant I heard the recognizable chirp.

Hope to work you Larry and the other East Coasters this weekend.

73, Scott WA9WFA

1242. The "Double-M" TPTG Transmitter for 80 meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-07 23:39:58 UTC
From: Louis Vermond VA3AWA
Topic: 1242 Message: 1242
Attachments: 1 described; binary payloads are missing from this source WARC

Hello,

Some of us have been riding along with Dan, W7OIL while he finished building a, it is assumed, little known transmitter circuit called the Double-M.
(See Group Files "Unity Coupled" for the ARRL Handbook version of this circuit)

For the full story and an opportunity to download the original 1935 Modern Mechanics magazine article please go to:

http://www.w7oil.com/Double-M.htm

Dan, we hope to hear & work the Double-M this Saturday evening.

73, Lou VE3AWA

The OM must be a QRO Op. See power panel in background.

1243. Re: [AWA Group] The "Double-M" TPTG Transmitter for 80 meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-08 04:21:44 UTC
From: Don Buska - The Radio Lab Works
Topic: 1242 Message: 1243
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Lou,

Thanks for the link to W7OIL's version of the Double-M. I've had that 1935 Modern Mechanics in my file for several years now and also planned to build one. It would be interesting to hear Dan's experiences with this transmitter. The though of the very tightly couple grid coil inside the plate coil was a real insightful design by the original creator. If you wanted to cheat a little I suppose you could use some small diameter hardline coax as the coil which would save you from having to feed a tightly fitting wire into some 1/4" copper tubing.

73

Don N9OO

BTW gang, due to some business travel I won't be in this years 29 QSO Party. While my dear XYL is suffering through the very cold WX in Wisconsin I'm here in San Diego this week where it is in the mid-60's during the day. Oh woe is me, hi.

On 12/7/2010 5:39 PM, Louis Vermond VA3AWA wrote:
>
> Hello,
> Some of us have been riding along with Dan, W7OIL while he finished
> building a, it is assumed, little known transmitter circuit called the
> Double-M.
> (See Group Files "Unity Coupled" for the ARRL Handbook version of this
> circuit)
> For the full story and an opportunity to download the original 1935
> Modern Mechanics magazine article please go to:
> http://www.w7oil.com/Double-M.htm
> Dan, we hope to hear & work the Double-M this Saturday evening.
> 73, Lou VE3AWA
> The OM must be a QRO Op. See power panel in background.
>
> ---
>
> No virus found in this message.
> Checked by AVG - www.avg.com <http://www.avg.com>
> Version: 10.0.1120 / Virus Database: 426/3303 - Release Date: 12/07/10
>

--

1244. Hartley update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-08 13:27:27 UTC
From: Terry Hall
Topic: 1244 Message: 1244

Just a quick note to update the group on the Hartley. I have installed a more permanent antenna coil and will work on a filament supply this week.

I will have my 40 meter QRP rig at my home in North Texas this weekend, so perhaps I will work some of you during the QSO party.

On the down side, my TS-520, which is the only 80 meter receiver that I have, is on the blink. It looks like I will have to send it for repair after the holidays.

All the best, Terry KE5YUM

1245. 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-08 22:04:48 UTC
From: john_kb7nrn
Topic: 1245 Message: 1245

I've seen 211's and 203's in vintage hartley circuits but how would an 845 work?

I ask because I don't have any of the tubes just mentioned but was given an 845 at a swapmeet in Oct. with the stipulations that, 1. I couldn't sell it and 2. I had to build something with it. So going on the success of the little Arcturus Hartley, I thought I'd venture to something a bit bigger.

From what I've been able to learn about the 845 is that it's like a low mu version of the 211. That might not be exactly correct but the operating perameters are very close except for the gain.

For use in a Hartley TX what would be a good plate voltge to use to make it comply with the 1929 QSO Party?

Any other hint's, tips or cautions you all might have would be appreciated.

John
KB7NRN

1246. KB7NRN

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-08 22:36:31 UTC
From: Louis Vermond VA3AWA
Topic: 1126 Message: 1246

John, Pse write directly to me. Lou

ldvermond at sympatico dot ca

1247. Re: [AWA Group] 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-08 23:02:47 UTC
From: Leonard Meek
Topic: 1245 Message: 1247

Does anyone know what a 12FQ8 is good for? I inherited a couple and can't find any circuit to use them in. I think they were used as complex tone generators in Wurlitzer organs, but even that's sketchy.

Leonard

----- Original Message -----
From: "john_kb7nrn" <john.bauman@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, December 08, 2010 12:04 PM
Subject: [AWA Group] 845 in a Hartley?

> I've seen 211's and 203's in vintage hartley circuits but how would an 845
> work?
>
> I ask because I don't have any of the tubes just mentioned but was given
> an 845 at a swapmeet in Oct. with the stipulations that, 1. I couldn't
> sell it and 2. I had to build something with it. So going on the success
> of the little Arcturus Hartley, I thought I'd venture to something a bit
> bigger.
>
> From what I've been able to learn about the 845 is that it's like a low mu
> version of the 211. That might not be exactly correct but the operating
> perameters are very close except for the gain.
>
> For use in a Hartley TX what would be a good plate voltge to use to make
> it comply with the 1929 QSO Party?
>
> Any other hint's, tips or cautions you all might have would be
> appreciated.
>
> John
> KB7NRN
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

1248. Re: [AWA Group] 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-08 23:46:49 UTC
From: STEVE MCDONALD
Topic: 1245 Message: 1248
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1249. Re: [AWA Group] The "Double-M" TPTG Transmitter for 80 meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 00:01:01 UTC
From: Louis Vermond VA3AWA
Topic: 1242 Message: 1249

Thanks for the link to W7OIL's version of the Double-M. I've had that 1935 Modern Mechanics in my file for several years now and also planned to build one. Maybe there'll be a flurry of MM builds after the Party?

If you wanted to cheat a little I suppose you could use some small diameter hardline coax as the coil which would save you from having to feed a tightly fitting wire into some 1/4" copper tubing. Cleaver Don....

BTW gang, due to some business travel I won't be in this years 29 QSO Party. :0(

73 Don and stay cool, Lou VE3AWA

1250. Re: 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 02:17:22 UTC
From: john_kb7nrn
Topic: 1245 Message: 1250

Steve,
Is this guy wrong in stating the 845 was first availble in 1928?
http://home.comcast.net/~n6jv/845.html

Hope he's not cuz I'd sure like to use it in a Harltey!

John
KB7NRN

--- In AWAGroup@yahoogroups.com, STEVE MCDONALD <ve7sl@...> wrote:
>
>
>
> > For use in a Hartley TX what would be a good plate voltge to use
> > to make it comply with the 1929 QSO Party?
>
> From what I can tell, the 845 was first introduced in 1931 which would rule it out for the QSO Party rig but would surely make a fine-looking transmitter!!
>
> Steve
>

1251. N9OO Loafing in San Diego

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 02:23:34 UTC
From: whitebear1122@comcast.net
Topic: 1251 Message: 1251

Don N9OO wrote that he won't be able to participate in this year's 29 QSO Party due to working in warm comfortable sunny San Diego. Bummer dude... Send some of that weather over this way OM. It was 5 degrees F this morning. Brrr. And it's supposed to get really cold on Friday... I'll have the basement wood stove going all weekend to keep the shack nice and toasty during the 29 QSO Party. The heat from the pair of 210's just isn't enough to keep it warm.. hi hi

Don, we sure miss hearing you in the 29 QSO Party! I wondered where you were when I didn't hear you on either 80m or 40m. Have a safe trip.

73, Scott 9WFA

1252. Re: [AWA Group] 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 02:35:31 UTC
From: Diane and Edward Swynar
Topic: 1245 Message: 1252

Grab yourself a 204A from eBay---or wherever---if you can...

Physically, it's a dead-ringer for an 845, & the good news is that is came out in, I believe, 1921...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: STEVE MCDONALD
To: AWAGroup@yahoogroups.com
Sent: Wednesday, December 08, 2010 6:46 PM
Subject: Re: [AWA Group] 845 in a Hartley?

> For use in a Hartley TX what would be a good plate voltge to use
> to make it comply with the 1929 QSO Party?

From what I can tell, the 845 was first introduced in 1931 which would rule it out for the QSO Party rig but would surely make a fine-looking transmitter!!

Steve

1254. Re: 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 02:50:51 UTC
From: john_kb7nrn
Topic: 1245 Message: 1254

Why, when I have the 845?

If this guy is right, the 845 came out in 1928.
http://home.comcast.net/~n6jv/845.html

Plus, the audiophiles go nuts for an 845, it's worth x3-x4
what a 211 goes for. It would just make them die to see it in an
old timey transmitter!

John
KB7NRN

>
> Grab yourself a 204A from eBay---or wherever---if you can...
>
> Physically, it's a dead-ringer for an 845, & the good news is that is came
> out in, I believe, 1921...
>
> ~73~ de Eddy VE3CUI - VE3XZ
>
>

1255. [AWA Group] Re: 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 03:06:41 UTC
From: john_kb7nrn
Topic: 1245 Message: 1255

Steve,
I called CQ from 0100-0200z tonight. Was bouncing around 3560-3570 trying to find a hole. Also dealing with the backlash in the dial made it tricky.

Finally got a weak responce from KE7DZ in Seabeck, WA. We fought the QRM. I think he's running QRP too.

Anyway, just as I got his call and began to respond, the xyl came out to say it was dinner time. I told KE7DZ I had to QRT for the feed bag.

Was out of there by 0215z so probably missed you altogether.

Lets try tomorrow at 0130z, 5:30 pm PST.

On the 845; Was that the 1929 ARRL Handbook that had it listed?

John
KB7NRN

>
> Hi John,
>
> Did you call me or CQ tonite. No copy here 3565-3570. I have horendous precip/fog static tonite though also.
>
> I'm not sure about the first appearance of the 845. I don't see it mentioned in a 1929 Sterling Radio Manual, but it is in the tube chart on page 76 of the ARRL Radio Amateur's Handbook. You might drop Lud Sibley an email. He is very knowledgeable on tubes! I think Lou has his email address.
>
> I'm available for sked in the mornings now too - - taking some time off work for a couple weeks. Yay!
>
> 73,
> Steve KK7UV
>

1256. Re: [AWA Group] Re: 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 05:01:26 UTC
From: STEVE MCDONALD
Topic: 1245 Message: 1256
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1257. Re: [AWA Group] Re: 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 05:26:32 UTC
From: Roger Kuchera
Topic: 1245 Message: 1257

Hi Steve,
If you look on page 38 of the September, 1932 issue of QST you will find the date of November, 1929 listed for the 845. The date listed has a notation explaining that that is the date for the publishing of data in QST. I hope this will of some use to you. It's just a
guess on my part but I think George Grammer (W1DF,SK) probably compiled the list.

CUL, Roger/K1TG

--- On Thu, 12/9/10, STEVE MCDONALD <ve7sl@...> wrote:

From: STEVE MCDONALD <ve7sl@...>
Subject: Re: [AWA Group] Re: 845 in a Hartley?
To: AWAGroup@yahoogroups.com
Date: Thursday, December 9, 2010, 12:01 AM

> Is this guy wrong in stating the 845 was first availble in 1928?
> http://home.comcast.net/~n6jv/845.html
>
> Hope he's not cuz I'd sure like to use it in a Harltey!

John - I hope he is right as well as it would make a swell project. I have seen one reference indicating that it was released in '31 and I don't recall seeing it on any of the 'eligible tube' lists but as someone suggested, better get the experts to weigh-in on this one.

Steve

1258. Re: [AWA Group] Re: 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 10:56:10 UTC
From: Christopher Best
Topic: 1245 Message: 1258

I checked my bound 1929 QST book and there is in fact an article on the UX-845 in the November 1929 QST issue on page 24. ARRL members can download the article from the member section of the ARRL website.

Nov 1929 - QST (Pg. 24)
The UV-845

Author: Lamb, James J., W1CEI
Article: QST Archive [PDF]
Keywords: TUBE

73,
Christopher, KB3DXR

--- On Wed, 12/8/10, Roger Kuchera <rwkuchera@...> wrote:

From: Roger Kuchera <rwkuchera@...>
Subject: Re: [AWA Group] Re: 845 in a Hartley?
To: AWAGroup@yahoogroups.com
Date: Wednesday, December 8, 2010, 11:26 PM

Hi Steve,
If you look on page 38 of the September, 1932 issue of QST you will find the date of November, 1929 listed for the 845. The date listed has a notation explaining that that is the date for the publishing of data in QST. I hope this will of some use to you. It's just a guess on my part but I think George Grammer (W1DF,SK) probably compiled the list.

CUL, Roger/K1TG

1259. Fw: [AWA Group] 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 13:01:05 UTC
From: Diane and Edward Swynar
Topic: 1259 Message: 1259

Hi Guys,

Per my original message below, I apologize---I was thinking of the 849, and
NOT the 845...!

The 845 looks far more like a 203A, than it does a a 204A---my bad!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Diane and Edward Swynar" <deswynar@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, December 08, 2010 9:35 PM
Subject: Re: [AWA Group] 845 in a Hartley?

> Grab yourself a 204A from eBay---or wherever---if you can...
>
> Physically, it's a dead-ringer for an 845, & the good news is that is came
> out in, I believe, 1921...
>
> ~73~ de Eddy VE3CUI - VE3XZ
>
>
> **********
>
>
> ----- Original Message -----
> From: STEVE MCDONALD
> To: AWAGroup@yahoogroups.com
> Sent: Wednesday, December 08, 2010 6:46 PM
> Subject: Re: [AWA Group] 845 in a Hartley?
>
>
>
>
>
> > For use in a Hartley TX what would be a good plate voltge to use
> > to make it comply with the 1929 QSO Party?
>
> From what I can tell, the 845 was first introduced in 1931 which would
rule
> it out for the QSO Party rig but would surely make a fine-looking
> transmitter!!
>

> Steve
>
>
>
>

1260. RE: [AWA Group] Re: 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 13:16:22 UTC
From: Bauman, John
Topic: 1245 Message: 1260

Anyone else want to chime in on this?

I'll email N6JV to find his reference on the 845.

BUT, if it's in the 1929 ARRL Handbook, it seems there's two references to it, then I would hazard to guess the tube came out in 1928. Otherwise how would the editors at the ARRL know about it? Rarely would a tube be published in the Handbook the same year it came out. Especially in those the early years.

Wikipedia lists the tube as coming out in 1932 or there abouts, looks like you can't trust everything on Wiki can you?

John

KB7NRN

> Is this guy wrong in stating the 845 was first availble in 1928?
> http://home.comcast.net/~n6jv/845.html
>
> Hope he's not cuz I'd sure like to use it in a Harltey!
John - I hope he is right as well as it would make a swell project. I have seen one reference indicating that it was released in '31 and I don't recall seeing it on any of the 'eligible tube' lists but as someone suggested, better get the experts to weigh-in on this one.

Steve

1261. test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 14:39:48 UTC
From: Diane and Edward Swynar
Topic: 1164 Message: 1261

For some reason I don't seem to be able to see any messages that I've posted here that I sent---yet I continue to be ableto read the posts of others...

1262. Re: [AWA Group] test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 15:15:12 UTC
From: Louis Vermond VA3AWA
Topic: 1164 Message: 1262

For some reason I don't seem to be able to see any messages that I've posted here that I sent---yet I continue to be ableto read the posts of others...
Did you pay your bill?

The Management

1263. [AWA Group] Re: 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 15:18:29 UTC
From: john_kb7nrn
Topic: 1245 Message: 1263

Interesting news, at least to me. I gave the link to
http://home.comcast.net/~n6jv/845.html which has the 845 tube dated at 1928.

The interesting thing is N6JV is the Vice Presidnt on the Tube Collectors Assoc.
http://www.tubecollectors.org/ You think he might know what he's talking about?

As you can see if you go to the link above, Ludwell Sibley, KB2EVN
is the President. I also sent an email to Ludwell about this question.

I'm confident that the 845 will qualify for the 1929 QSO party.

John
KB7NRN

1264. Re: [AWA Group] test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 15:20:51 UTC
From: Diane and Edward Swynar
Topic: 1164 Message: 1264

Hi Lou,

Obviously I never did, because my test message never showed-up, but yours did! Hi Hi.

I guess I'm gonna have to go to the homepage/whatever of the site, & check-out my options---maybe I inadvertently changed them when I changed to this new e-mail address...?

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Thursday, December 09, 2010 10:15 AM
Subject: Re: [AWA Group] test

For some reason I don't seem to be able to see any messages that I've posted here that I sent---yet I continue to be ableto read the posts of others...
Did you pay your bill?

The Management

1265. test (again!)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 15:27:54 UTC
From: Diane and Edward Swynar
Topic: 1265 Message: 1265

I think I found the problem---this should conform it, hopefully...

1266. Last Test---I Promise!!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 15:31:16 UTC
From: Diane and Edward Swynar
Topic: 1266 Message: 1266

Test

1267. Convaluted, or What...?!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 15:40:50 UTC
From: Diane and Edward Swynar
Topic: 1267 Message: 1267

Boy-o-Boy,

What a twisted, convaluted, "...Catch-22ish" set-up Yahoo has...!

I set-up my new e-mail address, hit the delete button on my old, but Yahoo says I needed a new primary address before I could delete the old one...so back I go reverse-engineering the thing---and on & on & on it goes, in circles.

I guess I'll never receive any of my own postings here, and everything else will keep on getting bounced back to Yahoo because it looks like it's sending everything to me TWICE now...!

Bruce (W1UJR) can you help me resolve this merry-go-round...?!

~73~ de Eddy VE3CUI - VE3XZ

1268. Re: RE: [AWA Group] Re: 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 17:11:47 UTC
From: STEVE MCDONALD
Topic: 1245 Message: 1268
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1269. Re: [AWA Group] Re: 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 17:27:08 UTC
From: Robert S Jenkis
Topic: 1245 Message: 1269

Hello first post, short time lurker, but, I love vacuum tubes. I have found wikipedia to be very UNreliable...

Robert Jenkins
Columbia SC
KG4KGL

All there is to life is martinis and music.... Well, family too, but they are where the martinis and music is. Work? That's just to get me to the weekend.... where the martinis, music and family are. Like I said, those are the important things.

On Dec 9, 2010, at 8:16, "Bauman, John" <john.bauman@atimetals.com> wrote:

> Anyone else want to chime in on this?
>
>
>
> I'll email N6JV to find his reference on the 845.
>
>
>
> BUT, if it's in the 1929 ARRL Handbook, it seems there's two references to it, then I would hazard to guess the tube came out in 1928. Otherwise how would the editors at the ARRL know about it? Rarely would a tube be published in the Handbook the same year it came out. Especially in those the early years.
>
>
>
> Wikipedia lists the tube as coming out in 1932 or there abouts, looks like you can't trust everything on Wiki can you?
>
>
>
> John
>
> KB7NRN
>
>
>
>
>
>> Is this guy wrong in stating the 845 was first availble in 1928?
>> http://home.comcast.net/~n6jv/845.html
>>
>> Hope he's not cuz I'd sure like to use it in a Harltey!
> John - I hope he is right as well as it would make a swell project. I have seen one

reference indicating that it was released in '31 and I don't recall seeing it on any of the 'eligible tube' lists but as someone suggested, better get the experts to weigh-in on this one.
>
> Steve
>
>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>

1270. [AWA Group] Re: 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 17:54:00 UTC
From: john_kb7nrn
Topic: 1245 Message: 1270

No trouble Steve. It's good to clear this up tho.

> > Anyone else want to chime in on this?
>
> Not me...I've caused enough trouble! It certainly looks to me that the references to 30's production are in errror.
>
> Steve
>

1271. One More Time...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 18:14:20 UTC
From: Diane and Edward Swynar
Topic: 1271 Message: 1271

Test

1272. 845 vs. 849

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 19:07:17 UTC
From: Roger Kuchera
Topic: 1272 Message: 1272

Gentlemen,

Not to put to fine a point on the issue but I looked up the 845 and 849 in the 1938 RCA Air-Cooled Transmitting Tube manual (TT-3). I am intrigued by old tubes being the reason. I have constructed a PA stage for my vintage TX using an 860.

The 845 would be a poor candidate for RF service as it's primary purpose was as an AF tube rated at 75 watts in class A or a pair at 150 watts in class AB. The much more imposing 849 was indeed developed for RF service. It has huge input capacities and is listed as having an upper frequency limit of only 3 Mcs. Ouch!

I renew my offer to provide the 3 JPEGs, that cover the 1932 QST tube table, to anyone who asks.

CUL, Roger/K1TG

1273. Re: [AWA Group] 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 19:37:22 UTC
From: john_kb7nrn
Topic: 1245 Message: 1273

OK, here's part of the email from Norm, N6JV on the 845 intro date:

"According to "Tube Lore", the number was issued in 4-27. It doesn't appear in the 1927 ARRL Handbook, but it is listed in the 1929 HB so a 1928 production is likely. They were used in early Navy SONAR equipment as SE-3945..... The Handbook info is solid proof for the AWA QSO party rules."

So that settles that!

Now gathering parts for the build!

Oh, BTW, Frank Jones lists the 845 full rating is good up to 10 mhz in his 1932 handbook. Good enought for 80, 40 and maybe 30 mtrs.

John
KB7NRN

1274. Re: [AWA Group] 845 in a Hartley?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 20:02:10 UTC
From: Larry Szendrei
Topic: 1245 Message: 1274

On 12/9/2010 2:37 PM, john_kb7nrn wrote:
>
>
> OK, here's part of the email from Norm, N6JV on the 845 intro date:
>
> "According to "Tube Lore", the number was issued in 4-27. It doesn't
> appear in the 1927 ARRL Handbook, but it is listed in the 1929 HB so a
> 1928 production is likely. They were used in early Navy SONAR
> equipment as SE-3945..... The Handbook info is solid proof for the
> AWA QSO party rules."
>
> So that settles that!
>
> Now gathering parts for the build!
>
> Oh, BTW, Frank Jones lists the 845 full rating is good up to 10 mhz in
> his 1932 handbook. Good enought for 80, 40 and maybe 30 mtrs.
>
> John
> KB7NRN
>
>
>
Go for it, John!

-Larry/NE1S

1275. Re: 845 in a Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 22:10:47 UTC
From: JAMES HANLON
Topic: 1275 Message: 1275

QST, November 1929, beginning on page 24, has an article by James J. Lamb titled, "The UV-845."

The first paragraph of the article starts as follows. "The UV-845 is another member of the 50-watt type tube group of which the UV-203A and UV-211 are the better known, and has as its special purpose utility as an audio frequency power output amplifier and modulator. While it may be used as an oscillator or radio-frequency power amplifier, it has no advantage over the other 50-watt type tubes in such service and has a serious handicap in its extremely low plate impedance. It is therefore not recommended for radio-frequency operation. ..."

My 1931 ARRL Handbook lists the 845 among other tubes in a single-page table of Receiving and Transmitting Tubes on page 88. In the "Use" column it is listed as an "Audio-frequency output amplifier" and as a "Plate (Heising) audio-frequency modulator." Under those conditions, presumably as a class A amplifier, it is rated for 1000 volts on the plate, plate current of 75 ma, and grid bias of -150 volts. The filament takes 10 volts at 3.25 amps. Mu is 5, plate resistance is 2100 ohms, and mutual conductance is 2000 micromhos. In contrast, a 211 in class A is rated at 1000 volts, 72 ma, grid bias of -55 volts, with a mu of 12, Rp of 3400 ohms, and Gm of 3530.

So it should count as a 1929 tube, but it may not be the easiest to put into service in RF transmitter service.

Jim Hanlon, W8KGI

1276. RE: [AWA Group] Re: 845 in a Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 22:20:30 UTC
From: Bauman, John
Topic: 1275 Message: 1276

"The UV-845.... has a serious handicap in its extremely low plate impedance."

How will this affect its use as a power oscillator?

John
KB7NRN

1277. Re: [AWA Group] Re: 845 in a Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-09 23:32:55 UTC
From: Larry Szendrei
Topic: 1275 Message: 1277

On 12/9/2010 5:10 PM, JAMES HANLON wrote:
>
> QST, November 1929, beginning on page 24, has an article by James J.
> Lamb titled, "The UV-845."
> The first paragraph of the article starts as follows. "The UV-845 is
> another member of the 50-watt type tube group of which the UV-203A and
> UV-211 are the better known, and has as its special purpose utility as
> an audio frequency power output amplifier and modulator. While it may
> be used as an oscillator or radio-frequency power amplifier, it has no
> advantage over the other 50-watt type tubes in such service and has a
> serious handicap in its extremely low plate impedance. It is
> therefore not recommended for radio-frequency operation. ..."
> My 1931 ARRL Handbook lists the 845 among other tubes in a single-page
> table of Receiving and Transmitting Tubes on page 88. In the "Use"
> column it is listed as an "Audio-frequency output amplifier" and as a
> "Plate (Heising) audio-frequency modulator." Under those conditions,
> presumably as a class A amplifier, it is rated for 1000 volts on the
> plate, plate current of 75 ma, and grid bias of -150 volts. The
> filament takes 10 volts at 3.25 amps. Mu is 5, plate resistance is
> 2100 ohms, and mutual conductance is 2000 micromhos. In contrast, a
> 211 in class A is rated at 1000 volts, 72 ma, grid bias of -55 volts,
> with a mu of 12, Rp of 3400 ohms, and Gm of 3530.
> So it should count as a 1929 tube, but it may not be the easiest to
> put into service in RF transmitter service.
> Jim Hanlon, W8KGI
>
Good information, Jim.

But the type 245 only has a mu of 3.5, and it is being successfully used in 1929 rigs, including here at ARS NE1S. The plate resistance of the 845 is listed in the 1700 -2100 ohm range, and for the 245 the 1650-1700 ohm range, both for class A amplifier service. Lower mu in an oscillator just means it will require more feedback. And the 2A3, with a mu of 4.2 and plate resistance of 800 ohms, was employed in a Frank Jones exciter design as a frequency multiplier.

So, while it may not be the best choice in 1929, I wouldn't bet against using it successfully in BK 1929 whoopdiwhoop service.
(Just try to build a stable RF amplifier using the 845; no doubt it will take off and oscillate FB!) ;-)

Also, for reference, the '10 has a mu of 8 and plate resistance of 5000 - 6000 ohms (class A amp).

73,
-Larry/NE1S

1278. Re: [AWA Group] Re: 845 in a Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-10 14:33:21 UTC
From: Roger Kuchera
Topic: 1275 Message: 1278

So much todo over a tube but then that is the mark of a good discussion. I remember in ET school ,in the Navy they taught us "If you want an oscillator build an amplifier, if you want an amplifier build an oscillator."

It was over 50 years ago at Great Lakes NTC but the ditty of the day was:

Dual Diode, Hi-Mu Triode....Oscillator, Oscillator....Rah Rah Rah!

This email has no scientific bearing on the 845, IMHO.

CUL, Roger/K1TG

--- On Thu, 12/9/10, Larry Szendrei <ne1s@...> wrote:

From: Larry Szendrei <ne1s@...>
Subject: Re: [AWA Group] Re: 845 in a Hartley
To: AWAGroup@yahoogroups.com
Date: Thursday, December 9, 2010, 6:32 PM

On 12/9/2010 5:10 PM, JAMES HANLON wrote:

QST, November 1929, beginning on page 24, has an article by James J. Lamb titled, "The UV-845."

The first paragraph of the article starts as follows. "The UV-845 is another member of the 50-watt type tube group of which the UV-203A and UV-211 are the better known, and has as its special purpose utility as an audio frequency power output amplifier and modulator. While it may be used as an oscillator or radio-frequency power amplifier, it has no advantage over the other 50-watt type tubes in such service and has a serious handicap in its extremely low plate impedance. It is therefore not recommended for radio-frequency operation. ..."

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So it should count as a 1929 tube, but it may not be the easiest to put into service in RF transmitter service.

Jim Hanlon, W8KGI
Good information, Jim.

But the type 245 only has a mu of 3.5, and it is being successfully used in 1929 rigs, including here at ARS NE1S. The plate resistance of the 845 is listed in the 1700 -2100 ohm range, and for the 245 the 1650-1700 ohm range, both for class A amplifier service. Lower mu in an oscillator just means it will require more feedback. And the 2A3, with a mu of 4.2 and plate resistance of 800 ohms, was employed in a Frank Jones exciter design as a frequency multiplier.

So, while it may not be the best choice in 1929, I wouldn't bet against using it successfully in BK 1929 whoopdiwhoop service.
(Just try to build a stable RF amplifier using the 845; no doubt it will take off and oscillate FB!) ;-)

Also, for reference, the '10 has a mu of 8 and plate resistance of 5000 - 6000 ohms (class A amp).

73,
-Larry/NE1S

1279. Re: [AWA Group] Re: 845 in a Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-10 14:46:36 UTC
From: Louis Vermond VA3AWA
Topic: 1275 Message: 1279

You are in good form this morning, Roger.

What sa? Official chant of the AWAGroup?

73, Lou
So much todo over a tube but then that is the mark of a good discussion. I remember in ET school ,in the Navy they taught us "If you want an oscillator build an amplifier, if you want an amplifier build an oscillator."

It was over 50 years ago at Great Lakes NTC but the ditty of the day was:

Dual Diode, Hi-Mu Triode....Oscillator, Oscillator....Rah Rah Rah!

This email has no scientific bearing on the 845, IMHO.

CUL, Roger/K1TG

1280. Hartley update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-10 15:05:45 UTC
From: Terry Hall
Topic: 1244 Message: 1280

Hello group,

Just a short note to update you on my progress. I have built a better antenna coupler, and that seems to work ok. I will have a better idea how things work once I get my filament power sorted out. Last night I pounded some CQs on 3.562 +/-, and the rig sounded good.

I have a G5RV up 30 feet, so I should be able to make contacts soon. I will have some new photos posted next week.

All the best.
Terry

1281. Re: 845 in a Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-10 20:09:16 UTC
From: john_kb7nrn
Topic: 1275 Message: 1281

Larry,
Good point.

I knew some low mu triodes were used in transmitter service and wonderd what's the difference.

Ludwell Sibley mentioned the 845 will work just fine in a Hartely designd for a 203 or 211.

John

> >
> Good information, Jim.
>
> But the type 245 only has a mu of 3.5, and it is being successfully used
> in 1929 rigs, including here at ARS NE1S. The plate resistance of the
> 845 is listed in the 1700 -2100 ohm range, and for the 245 the 1650-1700
> ohm range, both for class A amplifier service. Lower mu in an oscillator
> just means it will require more feedback. And the 2A3, with a mu of 4.2
> and plate resistance of 800 ohms, was employed in a Frank Jones exciter
> design as a frequency multiplier.
>
> So, while it may not be the best choice in 1929, I wouldn't bet against
> using it successfully in BK 1929 whoopdiwhoop service.
> (Just try to build a stable RF amplifier using the 845; no doubt it will
> take off and oscillate FB!) ;-)
>
> Also, for reference, the '10 has a mu of 8 and plate resistance of 5000
> - 6000 ohms (class A amp).
>
> 73,
> -Larry/NE1S
>

1282. Re: RST 446

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-11 18:41:06 UTC
From: Louis Vermond VA3AWA
Topic: 1282 Message: 1282
Attachments: 1 described; binary payloads are missing from this source WARC

Well according to the 1933 Handbook, that 7UV guy is "hogging more than his share of the band...with a rough, wobbly, creeping signal." Not only that, but accordingly, he is "inconsiderate of the rights of others in the operation of his station." Steve...are you that bad of a guy? Maybe we shouldn't be associating with you ;-) c7SL

Don't listen to T-Rice Box, Montana.
Ur RST 44--------

1283. Re: [AWA Group] Re: RST 446

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-12 02:30:33 UTC
From: dpetersen tds.net
Topic: 1282 Message: 1283

Ooooo.....am I missing something here? A spark war perhaps??
Dan - W7OIL
PS - Who's the doll?
On Sat, Dec 11, 2010 at 10:41 AM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:

>
>
> Well according to the 1933 Handbook, that 7UV guy is "hogging more than
> his
> share of the band...with a rough, wobbly, creeping signal." Not only that,
> but accordingly, he is "inconsiderate of the rights of others in the
> operation of his station." Steve...are you that bad of a guy? Maybe we
> shouldn't be associating with you ;-) c7SL
>
>
> Don't listen to T-Rice Box, Montana.
> Ur RST 44--------
>
>
>
>

1284. Re: [AWA Group] Re: RST 446

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-12 02:49:03 UTC
From: Louis Vermond VA3AWA
Topic: 1282 Message: 1284

Ooooo.....am I missing something here? A spark war perhaps?? Wouldn't that be fun...

Dan - W7OIL

PS - Who's the doll?
Veronica Lake

Lou

1285. Re: [AWA Group] Re: RST 446

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-12 03:08:25 UTC
From: dpetersen tds.net
Topic: 1282 Message: 1285

Just worked Steve KK7UV on 3566. better join the fun!
Dan

On Sat, Dec 11, 2010 at 6:49 PM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:

>
>
> Ooooo.....am I missing something here? A spark war perhaps?? Wouldn't
> that be fun...
>
> Dan - W7OIL
>
> PS - Who's the doll?
> Veronica Lake
>
> Lou
>
>
>
>
>

--
73,
Dan - W7OIL

*"In my many years I have come to a conclusion that one useless man is a
shame, two is a law firm and three or more is a congress. *
-President John Adams-"

1286. Woe Is Me...!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-12 14:12:10 UTC
From: Diane and Edward Swynar
Topic: 1286 Message: 1286

Hi Guys,

Well, I got on & was thrilled to work some notable "DX" in the '29 QSO Party, in the form of British Columbia (thanks Steve!), Oklahoma, & Montana...and all on 80-meters, too!

Unfortunately, I'm only just now learning the detrimental impact that rain/freezing rain/sleet has upon tuned, balanced-line fed antennas, and by consequence, self-excited unbuffered osciallator-transmitters---it causes the signal to drift!

My apologies to all who had to endure copying me with one hand on their receiver tuning tuning dials---I agree, the drift was awful.

We've never ever had weather quite like this before in the 1929 QSO Party here: snow yes, wind yes, but this mixed precipitation, NEVER.

I don't know that I'll be back on for the balance of the Party, or not: I imagine the weather effects would only be compunded on 40-meters. Oh well, it was fun while it lasted, & I'm grateful for the contacts that I made---even more so, since a whole whack of my log entries were first-time-ever QSOs with same in this event...and that's certainly good news!

~73~ de Eddy VE3CUI - VE3XZ

1287. Results from W7OIL

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-12 16:37:24 UTC
From: dpetersen tds.net
Topic: 1287 Message: 1287

Hi people:

Fair results with the Double-M transmitter. I worked NZ7T near Tacoma right after the contest started. Later in the evening I worked Steve, KK7UV in Missoula, MT and then Burt, KB0MM in Minnesota. Yes, the "MM" transmitter worked "MM". Weird, huh? I saw Steve's signal swinging all over the place as the storm he was having was having fun with his antenna. It was interesting to watch on the spectral display. 8^)

--
73,
Dan - W7OIL

*"In my many years I have come to a conclusion that one useless man is a shame, two is a law firm and three or more is a congress. *
-President John Adams-"

1288. Re: [AWA Group] Results from W7OIL

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-12 19:28:43 UTC
From: Roger Kuchera
Topic: 1287 Message: 1288

My 2 cents,
I can remember my days in the Navy where we could tell which ships in the squadron were using their old TBL (WW2) transmitters. When the ships rode the swells the QRG would change slightly because of the LW antennas we used and because the motor/generators would change speed slightly. Who needs voltage regulation?

CUL, Roger/K1TG

--- On Sun, 12/12/10, dpetersen tds.net <dpetersen@...> wrote:

From: dpetersen tds.net <dpetersen@...>
Subject: [AWA Group] Results from W7OIL
To: AWAGroup@yahoogroups.com
Date: Sunday, December 12, 2010, 11:37 AM

Hi people:

Fair results with the Double-M transmitter. I worked NZ7T near Tacoma right after the contest started. Later in the evening I worked Steve, KK7UV in Missoula, MT and then Burt, KB0MM in Minnesota. Yes, the "MM" transmitter worked "MM". Weird, huh? I saw Steve's signal swinging all over the place as the storm he was having was having fun with his antenna. It was interesting to watch on the spectral display. 8^)

--

73,
Dan - W7OIL

"In my many years I have come to a conclusion that one useless man is a shame, two is a law firm and three or more is a congress.
-President John Adams-"

1289. 1929 QSO Party: EPILOGUE

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-13 18:04:34 UTC
From: Diane and Edward Swynar
Topic: 1289 Message: 1289

Hi Guys,

Well, after all is said & done, I ended-up with only 20 QSOs here in my log, all on 80-meters...

I wish I could have spent more time with everyone yesterday, but that precipitation mix here really played havoc with the signal from my Colpitts: the stability would be reasonable for about the first 2 minutes of my transmissions, but then it would drift upwards at an absolutely alarming rate...

I attributed it to the sleet / rain impacting my twin lead feeder to the dipole---but who knows with these OT rigs...? Suffice it to say that I'd never experienced anything quite like this effect before.

Anyway, the weather persisted here all through the day & evening, so I closed down operations.

The good news...? Almost HALF of the QSOs I made were with participants whose callsigns were new to me! And they were NOT "moderns", either! And 20 QSOs is still better than none. What a thrill to work Steve (VE7SL) again, along with newbies (to me, at any rate) in Montana & Oklahoma...!

It was fun while it lasted, short as it was...

~73~ de Eddy VE3XZ

1290. Re: 1929 QSO Party: EPILOGUE

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-13 18:33:03 UTC
From: john_kb7nrn
Topic: 1289 Message: 1290

Hee, hee, I only made three contacts with my Arcturus Hartley on 80 mtrs! All in the west.

Got up just after 4:00 sunday morning here to catch some east coast action. I could hear you guys but you couldn't hear my 1 watt.

Next year tho....

John
KB7NRN

>And 20
> QSOs is still better than none. What a thrill to work Steve (VE7SL) again,
> along with newbies (to me, at any rate) in Montana & Oklahoma...!
>
> It was fun while it lasted, short as it was...
>
> ~73~ de Eddy VE3XZ

1291. Re: [AWA Group] Re: 1929 QSO Party: EPILOGUE

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-13 19:03:50 UTC
From: Larry Szendrei
Topic: 1289 Message: 1291

On 12/13/2010 1:33 PM, john_kb7nrn wrote:
>
> Hee, hee, I only made three contacts with my Arcturus Hartley on 80
> mtrs! All in the west.
>
Bet it was fun, tho.
>
>
> Got up just after 4:00 sunday morning here to catch some east coast
> action. I could hear you guys but you couldn't hear my 1 watt.
>
What band? Did you try 40 at all? The RF wattmeter only shows 1.8W out of my Hartley on 40M, with 9W DC input to the plate. But I was able to work Steve VE3SL with it (a testimony to his operating skill more than anything).
>
>
> Next year tho....
>
> John
> KB7NRN
>
I wasn't as active the second weekend because I came down with a virus that wiped me out all day Saturday. I didn't get on at all last Saturday nite, and not until after noon EST on Sunday.

Congrats on the 3 contacts with the Arcturus 227 Hartley!

73,
-Larry/NE1S

1292. Re: [AWA Group] Re: 1929 QSO Party: EPILOGUE

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-13 19:24:33 UTC
From: Bill Stewart
Topic: 1289 Message: 1292

Larry,

I'm sorry that I could not pull you thru on 40m. The QRM was ruff and I think you were shifting freq some. About the time I was starting to copy, you would shift enuff to put you back in the QRM.

I managed to work Steve on 80, but never heard him on 40.

As usual it was a blast...my favorite operating event of the year.

73 and a Merry Christmas to all....Bill K4JYS

----- Original Message -----
From: "Larry Szendrei" <ne1s@securespeed.us>
To: AWAGroup@yahoogroups.com
Sent: Monday, December 13, 2010 2:03:50 PM
Subject: Re: [AWA Group] Re: 1929 QSO Party: EPILOGUE

On 12/13/2010 1:33 PM, john_kb7nrn wrote:

Hee, hee, I only made three contacts with my Arcturus Hartley on 80 mtrs! All in the west. Bet it was fun, tho.

Got up just after 4:00 sunday morning here to catch some east coast action. I could hear you guys but you couldn't hear my 1 watt.
What band? Did you try 40 at all? The RF wattmeter only shows 1.8W out of my Hartley on 40M, with 9W DC input to the plate. But I was able to work Steve VE3SL with it (a testimony to his operating skill more than anything).

Next year tho....

John
KB7NRN

I wasn't as active the second weekend because I came down with a virus that wiped me out all day Saturday. I didn't get on at all last Saturday nite, and not until after noon EST on Sunday.

Congrats on the 3 contacts with the Arcturus 227 Hartley!

73,
-Larry/NE1S

1293. Re: 1929 QSO Party: EPILOGUE

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-13 20:20:12 UTC
From: john_kb7nrn
Topic: 1289 Message: 1293

Larry,

> > Hee, hee, I only made three contacts with my Arcturus Hartley on 80
> > mtrs! All in the west.
> >
> Bet it was fun, tho.

Yes, it was fun, and not a difficult as I thought it would be.

> > Got up just after 4:00 sunday morning here to catch some east coast
> > action. I could hear you guys but you couldn't hear my 1 watt.
> >
> What band? Did you try 40 at all? The RF wattmeter only shows 1.8W out

I was only on 80mtrs.

> of my Hartley on 40M, with 9W DC input to the plate.

I my be way over estimating my power out. Was running 200v @ 15ma for 3w input!

> I came down with a virus
> that wiped me out all day Saturday.

Sorry to hear that, hope you're doing better.

> Congrats on the 3 contacts with the Arcturus 227 Hartley!

Thanks!
The tube is a 26, Arcturus' AC 26 tube with 15vac fil. Ran DC on fil to get the hum out.
Mabey battery power next year.

John
KB7NRN

1294. Re: [AWA Group] Re: 1929 QSO Party: EPILOGUE

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-13 22:53:58 UTC
From: Larry Szendrei
Topic: 1289 Message: 1294

On 12/13/2010 2:24 PM, Bill Stewart wrote:
>
> Larry,
>
> I'm sorry that I could not pull you thru on 40m. The QRM was ruff and
> I think you were shifting freq some. About the time I was starting to
> copy, you would shift enuff to put you back in the QRM.
>
Yes, I was definitely jumping frequency 1Kc or so - I heard it in my receiver. I think it was due to the contact between the battery clips on the feedline to the feedthru insulators on the house, as the wind was picking up due to the storm. In fact, the wind was howling so much overnight that I was pleasantly surprised that both my wire antennas were still intact this morning. And I tested out the Hartley this morning with the same setup, and the frequency was stable again, so I'm pretty sure that was it.

I had copied all your info, but knew you couldn't get mine, so I will not be logging the contact for contest purposes.
>
> I managed to work Steve on 80, but never heard him on 40.
>
I managed to work him on 40, but never on 80!
>
> As usual it was a blast...my favorite operating event of the year.
>
One of mine, too. I also like heavy metal night (an AM event) and the AWA AM QSO party, but the operating style is always round-table and it makes it hard to tell who has contacted who. Fun nonetheless, though. Oh, the Linc Cundall is fun too; I always operate my 1929 station during that one.
>
> 73 and a Merry Christmas to all....Bill K4JYS
>
>
73 and Merry Christmas to you, too, Bill!
-Larry/NE1S

1295. Re: [AWA Group] Re: 1929 QSO Party: EPILOGUE

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-13 23:01:47 UTC
From: Larry Szendrei
Topic: 1289 Message: 1295

On 12/13/2010 3:20 PM, john_kb7nrn wrote:
>
> > > Got up just after 4:00 sunday morning here to catch some east coast
> > > action. I could hear you guys but you couldn't hear my 1 watt.
> > >
> > What band? Did you try 40 at all? The RF wattmeter only shows 1.8W out
>
> I was only on 80mtrs.
>
> > of my Hartley on 40M, with 9W DC input to the plate.
>
> I my be way over estimating my power out. Was running 200v @ 15ma for
> 3w input!
>
1 watt is believable, though. 33% efficiency is about what I get from
the TNT on 80M.
>
>
> > I came down with a virus
> > that wiped me out all day Saturday.
>
> Sorry to hear that, hope you're doing better.
>
Yep - back to my old ornery self!
>
>
> > Congrats on the 3 contacts with the Arcturus 227 Hartley!
>
> Thanks!
> The tube is a 26, Arcturus' AC 26 tube with 15vac fil. Ran DC on fil
> to get the hum out. Mabey battery power next year.
>
That's right, I knew that, just not at the right time ;-) I also know
you meant to type "1.5VAC" Your Arcturus '26 has the trippy blue glass,
right? That feature in itself is a good omen and will help bring you
more contacts :-)
>
> John
> KB7NRN
>
73,
-Larry/NE1S

1296. Re: 1929 QSO Party: EPILOGUE

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 02:49:41 UTC
From: john_kb7nrn
Topic: 1289 Message: 1296

>I also know
> you meant to type "1.5VAC" Your Arcturus '26 has the trippy blue glass,
> right?

Yes, an Arcturus 126 is a 1.5v fil BUT my tube is an AC 26 and yes, you read correctly 15vac. See the close up of the tube I put in the Arcturs photo album. I ran a variable DC supply at 15v to the filament. The tube has the cathode tied to one leg of the heater. Actually it's a carbon rod heater inside a tube which is the cathode, the carbon rod turns bright white when powered.

Arcturus made a series of 15vac tubes to directly replace battery tubes for electrifying battery sets. the AC tubes were their first line of tubes in 1927. The AC 26 is the rare-ist of the them all.

Today though, I received a pair of Arcturus 126 tubes in the mail. Might try one in the Hartely.

Yes, most of the early Arcturus tubes were blue but not all. I'd really love to get a blue #45 or pair of #30's!

John
KB7NRN

1297. Re: [AWA Group] Re: 1929 QSO Party: EPILOGUE

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 13:42:35 UTC
From: Larry Szendrei
Topic: 1289 Message: 1297

On 12/13/2010 9:49 PM, john_kb7nrn wrote:
>
>
>
> >I also know
> > you meant to type "1.5VAC" Your Arcturus '26 has the trippy blue glass,
> > right?
>
> Yes, an Arcturus 126 is a 1.5v fil BUT my tube is an AC 26 and yes,
> you read correctly 15vac. See the close up of the tube I put in the
> Arcturs photo album. I ran a variable DC supply at 15v to the
> filament. The tube has the cathode tied to one leg of the heater.
> Actually it's a carbon rod heater inside a tube which is the cathode,
> the carbon rod turns bright white when powered.
>
Well I'll be dipped! That's a new one on me. Thanks for setting me
straight. Must've needed a lot of heater power to get enough emission
from the indirectly-heated cathode they were using, and this was
cutting-edge technology at the time. The "regular" '26 has a
directly-heated cathode, of course. Guess it's overdue that I invest in
a copy of Tube Lore.
>
>
> Arcturus made a series of 15vac tubes to directly replace battery
> tubes for electrifying battery sets. the AC tubes were their first
> line of tubes in 1927. The AC 26 is the rare-ist of the them all.
>
OK. Again, I've learned something new, which is a Good Thing.
>
>
> Today though, I received a pair of Arcturus 126 tubes in the mail.
> Might try one in the Hartely.
>
Why not? I remember there was an article in one of the Gernsback
monthlies I've got about experimental "UHF" oscillators, and one used a
type '26 operating in the vicinity of 1M wavelength!. The tank coil was
just a single loop, half in the plate circuit and half in the grid
circuit, with the only tank capacitance being the Cgp of the tube. The
loop was opened at the opposite end from the tube and shunted with a
large capacitor (for the frequency involved, somewhere in the vicinity
of a 0.002 mica) so that the grid and plate wouldn't be connected
together for DC. I've wanted to build one using a modified
back-of-the-set UHF TV loop antenna and see if I could get the thing to
work. But I digress...
>

>
> Yes, most of the early Arcturus tubes were blue but not all. I'd
> really love to get a blue #45 or pair of #30's!
>
Definitely.
>
>
> John
> KB7NRN
>
-Larry/NE1S

1298. blue #45..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 17:49:42 UTC
From: Louis Vermond VA3AWA
Topic: 1298 Message: 1298

I'd really love to get a blue #45..

I see a second mortgage in ur future.... :0)

1299. Re: [AWA Group] blue #45..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 18:19:53 UTC
From: dpetersen tds.net
Topic: 1298 Message: 1299

I'm decorating my Christmas tree with all of mine....they make really nice ornaments, especially when you light them up with twice normal filament voltage. 8^)
Dan - W7OIL
On Tue, Dec 14, 2010 at 9:49 AM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:

>
>
> I'd really love to get a blue #45..
>
> I see a second mortgage in ur future.... :0)
>

1300. Re: [AWA Group] blue #45..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 18:30:03 UTC
From: catnap5@centurytel.net
Topic: 1298 Message: 1300
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1301. Re: [AWA Group] blue #45..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 18:28:39 UTC
From: Louis Vermond VA3AWA
Topic: 1298 Message: 1301
Attachments: 1 described; binary payloads are missing from this source WARC

I'm decorating my Christmas tree with all of mine....they make really nice ornaments, especially when you light them up with twice normal filament voltage.

Oh, nice. Short lived, but nice...

1302. Re: blue #45..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 18:47:47 UTC
From: john_kb7nrn
Topic: 1298 Message: 1302

I bet Dan shoots them with his BB-gun after they burn out too...

> I'm decorating my Christmas tree with all of mine....they make really nice ornaments, especially when you light them up with twice normal filament voltage.
>
> Oh, nice. Short lived, but nice...
>

1303. VE7SL - Bruce Kelley '29 QSO Party Log / Comments

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 18:52:49 UTC
From: ve7sl@shaw.ca
Topic: 1289 Message: 1303

Log of: VE7SL
Steve McDonald, Site 28 C54 Bayview Dr., Mayne Island, BC

TX: 40m '29 TNT / 80m '28 Hull Hartley
RX: Modern (Yaesu FT-1000D)
Total: 80m: 36 / 40m: 8 = 44 PTS

Date UTC Band Station Sent Rcvd His Tx Pwr Name-QTH

12/04/2010 2301 40m KK7UV 579 559 '29 TNT 10w STEVE MT
12/04/2010 2340 40m W0LGU 559 459 '29 MOPA 10w TOM MN
12/04/2010 2356 40m NE1S 339 339 '29 HART 9w LARRY ME
12/05/2010 0049 80m W0LGU 559 559 '29 MOPA 10w TOM MN
12/05/2010 0056 80m KB0ROB 589x 549 '29 MOPA 10w HAROLD MN
12/05/2010 0122 80m WB9WHG 559 329 '29 MOPA 9w DAVE MN
12/05/2010 0139 80m WA3FFC 559 339 '28 MOPA 10w SCOTT PA
12/05/2010 0155 80m KB0MM 589 589 '29 MOPA 10w BURT MN
12/05/2010 0204 80m W7LNG 589 589 '29 TNT 10w BUD OR
12/05/2010 0210 80m KK7UV 589 579 '29 TNT 10w STEVE MT
12/05/2010 0231 80m N9HAL 559 449 '29 MOPA 10w BOB WI
12/05/2010 0241 80m K4JYS 559 459 '29 HART 10w BILL NC
12/05/2010 0252 80m WA1JAS 559 459 '29 HART 8w MIKE ME
12/05/2010 0303 80m WR9H 599 339 MODERN TX HERB IL
12/05/2010 0334 80m VE3AWA 559 448 '28 TPTG 10w LOU ON
12/05/2010 0407 80m K0KCY 579 449 '29 MOPA 10w TONY MN
12/05/2010 0423 80m W0VLZ 559 339 '29 HART 10w NEIL MN
12/05/2010 0518 80m N8YE 449 449 '24 TPTG 10w STEVE OH
12/05/2010 1106 80m W2LB 559 579 '29 HART 5w LARRY NY
12/05/2010 1117 80m K1TMJ 449 449 '29 HART 10w JIM ME
12/05/2010 1153 80m W3FJJ 449 449 '29 HART 9w CHUCK MD
12/05/2010 1234 80m WA9WFA 579 459 '29 CLPTS 20w SCOTT MN
12/11/2010 2301 40m KB0ROB 599x 559 '29 MOPA 10w HAROLD MN
12/11/2010 2313 40m W0LS 579 569 '29 HART 9w HARRY MN
12/11/2010 2325 40m WA1JAS 559 579 '29 HART 8w MIKE ME
12/11/2010 2344 40m W0CWU 579 449 '29 MOPA 10w RUSS MN
12/12/2010 0024 80m K0PK 569 569 '29 HART 9w PAUL MN
12/12/2010 0124 80m KB7NRN 579 589 '29 HART 3w JOHN OR
12/12/2010 0216 80m AC5P 559 559 '29 HART 10w MIKE OK
12/12/2010 0316 80m W0LS 579 569 '29 HART 10w HARRY MN
12/12/2010 0406 80m KC1FB 449 449 '27 HART 4w JIM CT
12/12/2010 0415 80m N2OUV 449 339 '29 HART 10w JOE NY
12/12/2010 0429 80m WU2D 559 569 '28 TPTG 10w MIKE NH
12/12/2010 0440 80m WA9QNN 559 449 '29 HART 4w RON WI
12/12/2010 0518 80m N4GJV 569 559 '29 HART 3w RON NC
12/12/2010 0622 80m K6FWT 559 594 '28 HART 3w JIM CA
12/12/2010 0630 80m WB2QMY 559 589 '29 TNT 2w KEVIN NY

12/12/2010 1209 80m VE3XZ 579 579 '23 CLPTS 10w ED ON
12/12/2010 1221 80m N8YG 449 559 '29 HART 3w BRAD NY
12/12/2010 1258 80m N9OB 559 559 '29 HART 10w BARRY WI
12/12/2010 1326 40m WA9WFA 559 449 '29 CLPTS 10w SCOTT MN
12/12/2010 1402 80m W0CWU 579 559 '29 MOPA 10w RUSS MN
12/12/2010 1408 80m VE5UJ 599 589 MODERN 50w GORD SK
12/12/2010 1413 80m W7FU 599 579 MODERN 50w JOHN WA

This year's QSO Party was just as exciting as my first one, last year. Although conditions were generally good, I don't think they were quite as good as last year's superb propagation. Both weekends saw numerous short-lived enhancements, often just long enough to exchange the needed information before conditions fell off again. For the most part, signals were weak and fady but a few 80m signals (KB0ROB,VE3AWA and WA9WFA) all had my receiver's stingy s-meter past the s9 mark at times! As I mentioned last week, I am truly impressed at the skill of the QSO Party's participant's ability to copy such weak quirky signals and rarely ask for a repeat!

From the sounds of many signals, wind was an issue - not totally unexpected for our December time-slot. Even some of the usually rock-solid MOPAs were being pulled skyward. Unlike last year when I experienced winds up to 80 MPH and eventually had to shut down, this year the wind only reached 50 MPH tops. Just before the start, I added another tie-down to my wire vertical
40/80m system and the entire antenna (consisting of 5" ladderline elements suspended from the top of an 80' Balsam) was pulled as tight as a banjo wire. It seemed to do the trick and at the height of the winds on the second weekend, I was still able to work with only slight shifting of the note.

Once again this year, my vote for the best-sounding signal goes to Harold, KB0ROB, in Minnesota, for his xtal-like note and stalwart presence. The crowd from Minnesota is really amazing and without them, the QSO Party would be very much less than it is today. It is wonderful to see activity beginning to grow out west, with several new stations making their QSO Party debuts. Hopefully this trend will continue in the years to come!

Fully eight of my contacts were with stations running less than 5 watts. The fact that you can only squeeze a watt or two from your lashed-up TNT or Hartley
cannot be used as an excuse for not getting into the Party!! And speaking of TNTs and Hartleys...of my 41 '29 station QSO's, 20 were using Hartleys, 11 were using MOPAs while just 4 TNTs got into the log. It's interesting to note that the early Handbooks promote the TNT as the 'simple' beginners rig but in fact, I believe it is more difficult to properly optimize and tweek a TNT than it is a Hartley. Perhaps that is why the Hartleys really are more popular.

Although I managed to work more stations this year on 40m, I still think that this band could be better utilized during the early evening and post dawn hours. I listened to several east coasters calling CQ after CQ during the wonderful propagation offered on 40m during these times, but very few

other stations were active.

The second weekend suffers a terrible contesting
conflict with the SKCC's CW QSO Party as well and perhaps the dates for next year will need a re-look to avoid the mess. Many of my 40m contacts were on or around 7.110, away from the QRM down lower. Perhaps this should be our official QSO Party watering-hole for future 40m operations?

Thanks for one of the most enjoyable annual radio activities to be had. I'm already planning for next year's affair!

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1304. Re: [AWA Group] VE7SL - Bruce Kelley '29 QSO Party Log / Comments

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 19:16:07 UTC
From: Diane and Edward Swynar
Topic: 1289 Message: 1304

Hi Steve,

You done good, kid---you done REAL good...!

Congratulations!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: Tuesday, December 14, 2010 1:52 PM
Subject: [AWA Group] VE7SL - Bruce Kelley '29 QSO Party Log / Comments

Log of: VE7SL
Steve McDonald, Site 28 C54 Bayview Dr., Mayne Island, BC

TX: 40m '29 TNT / 80m '28 Hull Hartley
RX: Modern (Yaesu FT-1000D)
Total: 80m: 36 / 40m: 8 = 44 PTS

Date UTC Band Station Sent Rcvd His Tx Pwr Name-QTH

12/04/2010 2301 40m KK7UV 579 559 '29 TNT 10w STEVE MT
12/04/2010 2340 40m W0LGU 559 459 '29 MOPA 10w TOM MN
12/04/2010 2356 40m NE1S 339 339 '29 HART 9w LARRY ME
12/05/2010 0049 80m W0LGU 559 559 '29 MOPA 10w TOM MN
12/05/2010 0056 80m KB0ROB 589x 549 '29 MOPA 10w HAROLD MN
12/05/2010 0122 80m WB9WHG 559 329 '29 MOPA 9w DAVE MN
12/05/2010 0139 80m WA3FFC 559 339 '28 MOPA 10w SCOTT PA
12/05/2010 0155 80m KB0MM 589 589 '29 MOPA 10w BURT MN
12/05/2010 0204 80m W7LNG 589 589 '29 TNT 10w BUD OR
12/05/2010 0210 80m KK7UV 589 579 '29 TNT 10w STEVE MT
12/05/2010 0231 80m N9HAL 559 449 '29 MOPA 10w BOB WI
12/05/2010 0241 80m K4JYS 559 459 '29 HART 10w BILL NC
12/05/2010 0252 80m WA1JAS 559 459 '29 HART 8w MIKE ME
12/05/2010 0303 80m WR9H 599 339 MODERN TX HERB IL
12/05/2010 0334 80m VE3AWA 559 448 '28 TPTG 10w LOU ON
12/05/2010 0407 80m K0KCY 579 449 '29 MOPA 10w TONY MN
12/05/2010 0423 80m W0VLZ 559 339 '29 HART 10w NEIL MN
12/05/2010 0518 80m N8YE 449 449 '24 TPTG 10w STEVE OH
12/05/2010 1106 80m W2LB 559 579 '29 HART 5w LARRY NY
12/05/2010 1117 80m K1TMJ 449 449 '29 HART 10w JIM ME
12/05/2010 1153 80m W3FJJ 449 449 '29 HART 9w CHUCK MD
12/05/2010 1234 80m WA9WFA 579 459 '29 CLPTS 20w SCOTT MN

12/11/2010 2301 40m KB0ROB 599x 559 '29 MOPA 10w HAROLD MN
12/11/2010 2313 40m W0LS 579 569 '29 HART 9w HARRY MN
12/11/2010 2325 40m WA1JAS 559 579 '29 HART 8w MIKE ME
12/11/2010 2344 40m W0CWU 579 449 '29 MOPA 10w RUSS MN
12/12/2010 0024 80m K0PK 569 569 '29 HART 9w PAUL MN
12/12/2010 0124 80m KB7NRN 579 589 '29 HART 3w JOHN OR
12/12/2010 0216 80m AC5P 559 559 '29 HART 10w MIKE OK
12/12/2010 0316 80m W0LS 579 569 '29 HART 10w HARRY MN
12/12/2010 0406 80m KC1FB 449 449 '27 HART 4w JIM CT
12/12/2010 0415 80m N2OUV 449 339 '29 HART 10w JOE NY
12/12/2010 0429 80m WU2D 559 569 '28 TPTG 10w MIKE NH
12/12/2010 0440 80m WA9QNN 559 449 '29 HART 4w RON WI
12/12/2010 0518 80m N4GJV 569 559 '29 HART 3w RON NC
12/12/2010 0622 80m K6FWT 559 594 '28 HART 3w JIM CA
12/12/2010 0630 80m WB2QMY 559 589 '29 TNT 2w KEVIN NY
12/12/2010 1209 80m VE3XZ 579 579 '23 CLPTS 10w ED ON
12/12/2010 1221 80m N8YG 449 559 '29 HART 3w BRAD NY
12/12/2010 1258 80m N9OB 559 559 '29 HART 10w BARRY WI
12/12/2010 1326 40m WA9WFA 559 449 '29 CLPTS 10w SCOTT MN
12/12/2010 1402 80m W0CWU 579 559 '29 MOPA 10w RUSS MN
12/12/2010 1408 80m VE5UJ 599 589 MODERN 50w GORD SK
12/12/2010 1413 80m W7FU 599 579 MODERN 50w JOHN WA

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Thanks for one of the most enjoyable annual radio activities to be had. I'm already planning for next year's affair!

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1305. Re: [AWA Group] Re: blue #45..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 19:53:12 UTC
From: Louis Vermond VA3AWA
Topic: 1298 Message: 1305

While in the MM's socket.

----- Original Message -----
From: john_kb7nrn
To: AWAGroup@yahoogroups.com
Sent: 2010-12-14 1:47 PM
Subject: [AWA Group] Re: blue #45..

I bet Dan shoots them with his BB-gun after they burn out too...

> I'm decorating my Christmas tree with all of mine....they make really nice ornaments, especially when you light them up with twice normal filament voltage.
>
> Oh, nice. Short lived, but nice...
>

1306. Re: [AWA Group] VE7SL - Bruce Kelley '29 QSO Party Log / Comments

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 20:25:50 UTC
From: Larry Szendrei
Topic: 1289 Message: 1306

On 12/14/2010 1:52 PM, ve7sl@... wrote:
>
> And speaking of
> TNTs and Hartleys...of my 41 '29 station QSO's, 20 were using Hartleys, 11
> were using MOPAs while just 4 TNTs got into the log. It's interesting to
> note that the early Handbooks promote the TNT as the 'simple'
> beginners rig
> but in fact, I believe it is more difficult to properly optimize and
> tweek a
> TNT than it is a Hartley. Perhaps that is why the Hartleys really are more
> popular.
>
Just one data point, but my experience with each has been the TNT is a "sure fire" device, easy to get going and load, while my Hartley is very finicky and stops oscillating if loaded too heavily (even before the note stability suffers), and won't oscillate at all unless the '10 tube is a "strong" one. I have also been unable to get the Hartley to oscillate at all with a '45 or '71A (adjusting the grid leak value accordingly and playing with the tap on the tank coil that controls the feedback). The PP '45 TNT just works! Both are just as capable of frequency stability as long as they are loaded properly. There could be a subtle component issue with my Hartley, but I'll be darned if I can find it.

73, Steve, and fine showing from VE7SL!

-Larry/NE1S

1307. TNT vs Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 20:37:41 UTC
From: ve7sl@shaw.ca
Topic: 1289 Message: 1307

FB Larry and admittedly my experience with both types of circuits is limited to just my own small sampling of one of each. The Hartley just works like a charm and is very stable...and, while the TNT also worked from the get-go, it's tendency towards frequency drifting and chirp was eventually solved by finding the sweet-spot for the grid coils. There must be other reasons why the Hartleys are so much more popular...maybe people just don't like winding grid coils!

Steve

> Just one data point, but my experience with each has been the TNT is a
> "sure fire" device, easy to get going and load, while my Hartley is very
> finicky and stops oscillating if loaded too heavily (even before the
> note stability suffers), and won't oscillate at all unless the '10 tube
> is a "strong" one. I have also been unable to get the Hartley to
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> accordingly and playing with the tap on the tank coil that controls the
> feedback). The PP '45 TNT just works! Both are just as capable of
> frequency stability as long as they are loaded properly. There could be
> a subtle component issue with my Hartley, but I'll be darned if I can
> find it.
>
> 73, Steve, and fine showing from VE7SL!
>
> -Larry/NE1S
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1308. Re: [AWA Group] Re: blue #45..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 21:11:20 UTC
From: dpetersen tds.net
Topic: 1298 Message: 1308

(I bet Dan shoots them with his BB-gun after they burn out too...)

On Tue, Dec 14, 2010 at 11:53 AM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:

>
>
> While in the MM's socket.
>
> **
> **
>

Nah - I drop them onto the driveway from an upstairs window. I like the pop
sound they make when they hit.

So have you guys cringed enough yet?
Dan - W7OIL

1309. Re: [AWA Group] Re: blue #45..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 21:25:24 UTC
From: Louis Vermond VA3AWA
Topic: 1298 Message: 1309
Attachments: 1 described; binary payloads are missing from this source WARC

Young Dan...

1310. 1929 QSO Party Epilog

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 21:35:08 UTC
From: JAMES HANLON
Topic: 1310 Message: 1310

What with everything else going on, mostly Christmas related, I managed to get on the air for only 50 minutes during both weekends. Fortunately there were several other guys on 40 meters and I made 7 contacts, six with guys running vintage equipment and one with a Mod 6AG7/1625 MOPA. The band was pretty good, because from out here in New Mexico I worked four stations in Minnesota, two in Colorado, and one in Montana. My rig is a pair of 10's in a Hartley Oscillator - Power Amplifier configuration.

Personally I would have been able to spend a lot more time on the air if the contest were not so close to Christmas.
Sometime in January or February would be a lot better. Does anyone else have similar problems?

Jim, W8KGI

1311. Re: blue #45..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 21:35:32 UTC
From: ve7sl@shaw.ca
Topic: 1298 Message: 1311

Dan my boy...ya gotta stop sniffin that soldersmoke!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1312. Re: [AWA Group] Re: blue #45..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 21:38:10 UTC
From: dpetersen tds.net
Topic: 1298 Message: 1312

wHY NoT?? iT>s BETHER nOTherEd meeeee>>>

On Tue, Dec 14, 2010 at 1:35 PM, <ve7sl@...> wrote:

>
>
> Dan my boy...ya gotta stop sniffin that soldersmoke!
>
> Steve
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>
>

--
73,
Dan - W7OIL

*"In my many years I have come to a conclusion that one useless man is a shame, two is a law firm and three or more is a congress. *
-President John Adams-"

1313. Next Project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-14 23:51:10 UTC
From: dpetersen tds.net
Topic: 1313 Message: 1313

OK Guys - all seriousness aside - what do you think my next transmitter project should be? Perhaps an"MM" style with paralleled 27's for real QRO? Suggestions are solicited. Be nice!

73,
Dan - W7OIL
**
**

1314. Re: [AWA Group] Next Project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-15 00:45:24 UTC
From: Larry Szendrei
Topic: 1313 Message: 1314

On 12/14/2010 6:51 PM, dpetersen tds.net wrote:
>
> OK Guys - all seriousness aside - what do you think my next
> transmitter project should be? Perhaps an"MM" style with paralleled
> 27's for real QRO? Suggestions are solicited. Be nice!
>
>
> 73,
> Dan - W7OIL
> //
> //
>
As everyone in the group is probably aware by now, I'm kind of partial to the push-pull TNT circuit. Mine uses the classic pair of '45s, but a pair of '27s would do fine at QSO party power. Coupling links are unnecessary; I have a 50 ohm system and I tap slightly up one side of the plate tank coil from the center/B+ feed point through a mica condenser. The center of the coil/B+feed point also needs to be well bypassed to ground to complete the RF circuit to the antenna system. I use 0.02uF in both locations, which is enough to work well all the way down to 160M.

73,
-Larry/NE1S

1315. Wow, I'm famous!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-15 15:21:05 UTC
From: john_kb7nrn
Topic: 1315 Message: 1315

Or is that infamous?

But really folks, it's a Hartley not a TNT.

John
KB7NRN

1317. 1929 QSO Party: WA9WFA EPILOGUE

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-15 15:44:11 UTC
From: whitebear1122@comcast.net
Topic: 1317 Message: 1317

I do enjoy reading the post contest reports from the 29'ers! The 2nd weekend was pretty much of a bust for me. We were in the middle of a major blizzard Friday and Saturday. Saturday night 9 PM the snow finally stopped and I had to go out and snowblow the 2'-3' of snow in the driveway so my wife could go to work the next morning. That took me nearly 2 hours of prime QSO Party time. Next morning I first had to go outside and clear the end of the driveway where the snowplows shove up a couple of feet of snow, again taking some prime 80m QSO Party time. Had family duties for 3 hours in the afternoon and missed the final 80m sprint up till 5 PM.

Propagation was rough in Minnesota for me. About an hour before the event, 80 and 40m suddenly was ripped up by some S9 roaring interference that lasted for several hours. I put the MFJ Noise Reducer and my 500 hz filter to work and was able to control the racket. Plus there was snow static from the 40 mph winds during the blizzard. I only picked up maybe 8 QSO's the whole weekend. I haven't double checked my notes yet but I was somewhere around 43 total contacts, with 2 of those being modern guys asking what was going on, so a total of around 41 1929 QSO's .

The East Coast was rough for me this year. I did manage to work several East coast guys but signals were just barely above the noise. I heard NE1S a couple of time over the weekend but wasn't able to work him. I also heard WU2D once and I think we worked. I don't have my log in front of me. It's still a treat to hear the 29'ers even if I can't work them. I was pleased to hear more West Coast stations to!!

My push-pull Colpitts "SkyMaster" was experiencing wind modulation as the antenna was whipping around in the winds. I heard alot of wind modulation on others as well, even some of the MOPA's were experiencing it. I didn't run into any other Colpitts configuration I don't think. I'm assuming Eddy VE3XY was running his Colpitts "Rocket" but I don't recall for sure. Was I the only Colpitts guy???

My Colpitts transmitter did fine, very minor chirp I believe, quite a bit of wind modulation on the 2nd weekend, and a propensity to suddenly shift 500 hz to a KHz. I know my connections were solid so I'm wondering if that jumpy behavior is coming from the pair of 400 pf fixed capacitors across each section of the split stator tuning cap. Those are the typical 70 year old transmitting caps so I imagine they have all sorts of odd things going on inside.

Next year I'm thinking of leaving the Colpitts on 40m and building a new transmitter for 80m. I have my eye on John Rollins TPTG transmitter design. As always, I seem to have bigger plans than available time, and then when the 29 QSO Party rolls around again, I'm simply dusting off last years transmitter . hi hi

The 40m comments are interesting. I agree that the 2nd weekend 40m was a real mess between the SSB stations, normal CW stations, the contesters calling CQ WES, the RTTY, the digital. Plus there was that wideband multiplex digital signal at 7050 for a long time. What was the deal with that I wonder. Wow. I did listen quite a bit up at 7110 area but didn't hear any 29'ers. I've read the comments here where several of the guys were making

in the clear QSO's up there. The CW WES guys were up there too. To Steve VE7SL's comment, yes we should plan on listing 7110 for next year as well as the 7040-7060. It would be great if we could get more 40m activity going.

That's about it for now. I can make more comments when I have the log and notes in front of me. It sure was a pleasure working you guys in the QSO Party!!

73, Scott WA9WFA

1318. RE: [AWA Group] Wow, I'm famous!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-15 16:58:28 UTC
From: Bauman, John
Topic: 1315 Message: 1318

Steve,
Go to the AWAGroup home page. That's my Arcturus Hartely .

John
KB7NRN

Are you referring to your Double M circuit John? I don't see it as a Hartley or TNT - - - it appears to me to be a Meissner circuit - - intentional close coupling of the grid coil and plate coil to derive grid excitation. The Double M circuit is very much like the Meissner described in "Radio Transmitters" by Dart and Amy, 1929.

Steve
KK7UV

Or is that infamous?

But really folks, it's a Hartley not a TNT.

John
KB7NRN

1319. Re: [AWA Group] Wow, I'm famous!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-15 17:07:34 UTC
From: Bruce W1UJR
Topic: 1315 Message: 1319

You are famous in yet another way OM.
John is the guest author of the Transmitters column in the upcoming issue of the AWA Journal.

Cordially,
Bruce J. Howes

On Dec 15, 2010, at 11:58 AM, Bauman, John wrote:

>
> Steve,
>
> Go to the AWAGroup home page. That’s my Arcturus Hartely .
>
>
>
> John
>
> KB7NRN
>
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> Or is that infamous?
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> But really folks, it's a Hartley not a TNT.
>
> John
> KB7NRN
>

>
>
>

1320. Re: [AWA Group] Wow, I'm famous!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-15 17:11:31 UTC
From: ve7sl@shaw.ca
Topic: 1315 Message: 1320

oops...sorry John. I knew that. Even my jpeg was named kb7nrnhart. Now fixed.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1321. Re: Wow, I'm famous!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-15 17:18:49 UTC
From: john_kb7nrn
Topic: 1315 Message: 1321

Gee, I was going to let that be a surprise... Now this will ruin my image of a cranky recluse...

Does this mean that I have to join the AWA? I mean 25 bucks is a lot of money! Ok, passing the hat around for donations... (~:

John
KB7NRN

--- In AWAGroup@yahoogroups.com, Bruce W1UJR <w1ujr@...> wrote:
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>
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> Bruce J. Howes
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> > Steve
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> > KK7UV
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> >
> >
> > Or is that infamous?
> >
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> >
> > John
> > KB7NRN
> >
> >
> >
> >
>

1322. Re: Wow, I'm famous!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-15 17:22:27 UTC
From: john_kb7nrn
Topic: 1315 Message: 1322

That's ok Steve. Just something to talk about.

JB

--- In AWAGroup@yahoogroups.com, <ve7sl@...> wrote:
>
> oops...sorry John. I knew that. Even my jpeg was named kb7nrnhart. Now
> fixed.
>
> Steve
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>

1323. Double-M

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-15 17:27:42 UTC
From: ve7sl@shaw.ca
Topic: 1323 Message: 1323

>...Double M .....I don't see it as a Hartley or TNT - - - it appears to me
>to be a Meissner circuit - - intentional close coupling of the grid coil
>and plate coil to derive grid excitation. The Double M circuit is very
>much like the Meissner described in "Radio Transmitters" by Dart and Amy,
>1929.

It is definitely an interesting configuration and is decribed in my 1933 Handbook as a 'Unity-coupled' circuit and a member of the Hartley family. I really don't see the resemblance at all.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1324. Re: [AWA Group] Double-M

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-15 17:30:37 UTC
From: Louis Vermond VA3AWA
Topic: 1323 Message: 1324

It is definitely an interesting configuration and is decribed in my 1933 Handbook as a 'Unity-coupled' circuit and a member of the Hartley family. I really don't see the resemblance at all.

Ask WU2D.

1325. Jackson Bros.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-15 20:48:09 UTC
From: Louis Vermond VA3AWA
Topic: 1325 Message: 1325

History & current catalogue:

http://www.mainlinegroup.co.uk/jacksonbrothers/index.htm

1326. Re: [AWA Group] Double-M

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-15 22:18:06 UTC
From: dpetersen tds.net
Topic: 1323 Message: 1326

(from W7OIL) If I were to use multiple #27's I will need to "grade" them for activity so as to get two with similar performance. Of my #27 stash, one was dead, several were so-so and one was "hot". The "hot" one is in the "Double-M". Also, If I make another "coil-within-a-coil" I'll go with 1/4"OD tubing and run RG-58 with the jacket and braid removed through it. The insulated #28 wire through the 1/8" OD tubing was like pushing a wet piece of spaghetti up a wildcat's .....nostril.

Advice request - what other tubes would be acceptable for a "1929" transmitter? I know #10's and #45's fit the bill but I don't want to take out a second mortgage to buy them.

BTW - I'll stick with calling the "Double-M" a unity-coupled oscillator. 8^)
--
73,
Dan - W7OIL
---

*On Wed, Dec 15, 2010 at 9:30 AM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:
*
>
> * *
>
> **
> *It is definitely an interesting configuration and is decribed in my 1933
> Handbook as a 'Unity-coupled' circuit and a member of the Hartley family. I
>
> really don't see the resemblance at all.
> *
> * *
> *Ask WU2D.*
>
> **
> *
>

1327. Double-M es W7OIL

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-16 00:04:20 UTC
From: Louis Vermond VA3AWA
Topic: 1327 Message: 1327

...like pushing a wet piece of spaghetti up a wildcat's .....nostril. ... Rustic.

Advice request - what other tubes would be acceptable for a "1929" transmitter? I know #10's and #45's fit the bill but I don't want to take out a second mortgage to buy them. Stop .issing around wid peanut whistles so we can hear you back here, Dan. A pair of 210s won't cause you to drop a meal.

BTW - I'll stick with calling the "Double-M" a unity-coupled oscillator. 8^) ... Has it all. Lou

1328. Re: [AWA Group] Double-M

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-16 00:14:10 UTC
From: Robert S Jenkis
Topic: 1323 Message: 1328

On Dec 15, 2010, at 17:18, "dpetersen tds.net" <dpetersen@...> wrote:

>
>
>
> Advice request - what other tubes would be acceptable for a "1929" transmitter? I know #10's and #45's fit the bill but I don't want to take out a second mortgage to buy them.
>

What about 2A3? They can be had for around $90 a pair, for new production tubes.

Robert Jenkins
Columbia SC
KG4KGL

1329. WB2QMY

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-16 00:39:35 UTC
From: Louis Vermond VA3AWA
Topic: 1329 Message: 1329

Welcome to the Group, Kevin.

Yours was the second to last contact I had Sunday night. Tks agn...

How about posting photos of ur TNT in an Album?

73, Lou VE3AWA

1330. Re: [AWA Group] Double-M

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-16 14:15:33 UTC
From: whitebear1122@comcast.net
Topic: 1323 Message: 1330

Dan Pondered: what other tubes would be acceptable for a "1929" transmitter? I know #10's and #45's fit the bill but I don't want to take out a second mortgage to buy them.

27's. Maybe the tx tube bargain of the century :) . For several years I've used 27's in my 80 meter MOPA. It's a 27 Hartley oscillator driving a pair of 27's in parallel. I think I paid something like $3 or $4 each for the tubes, used on the internet, plus found a couple at the AWA convention for a few $. 73, Scott WA9WFA

1331. Re: [AWA Group] Double-M

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-16 15:12:17 UTC
From: Roger Kuchera
Topic: 1323 Message: 1331

2 cents again....

I wonder if a small resistor in the filament leads might be a way to balance the tubes if they are being used in PP? I seem to recall several rigs (Drake) that used something like that.

CUL, Roger/K1TG

--- On Wed, 12/15/10, dpetersen tds.net <dpetersen@...> wrote:

From: dpetersen tds.net <dpetersen@...>
Subject: Re: [AWA Group] Double-M
To: AWAGroup@yahoogroups.com
Date: Wednesday, December 15, 2010, 5:18 PM

(from W7OIL) If I were to use multiple #27's I will need to "grade" them for activity so as to get two with similar performance. Of my #27 stash, one was dead, several were so-so and one was "hot". The "hot" one is in the "Double-M". Also, If I make another "coil-within-a-coil" I'll go with 1/4"OD tubing and run RG-58 with the jacket and braid removed through it. The insulated #28 wire through the 1/8" OD tubing was like pushing a wet piece of spaghetti up a wildcat's .....nostril.

Advice request - what other tubes would be acceptable for a "1929" transmitter? I know #10's and #45's fit the bill but I don't want to take out a second mortgage to buy them.

BTW - I'll stick with calling the "Double-M" a unity-coupled oscillator. 8^)
--

73,
Dan - W7OIL

On Wed, Dec 15, 2010 at 9:30 AM, Louis Vermond VA3AWA <VA3AWA@...> wrote:

It is definitely an interesting configuration and is decribed in my 1933 Handbook as a 'Unity-coupled' circuit and a member of the Hartley family. I really don't see the resemblance at all.

Ask WU2D.

1332. 45s for trade

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-16 18:01:16 UTC
From: Roger Kuchera
Topic: 1332 Message: 1332

I managed to outbid an audio guy at the May '09 auction and won a number of 45s. They are NOT ballon types! They are supposed to NIB. I checked them on my old ReadRite tube tester and they are all "as new."

I am looking for an RME DB-20, preselector, or the Navy version therof.

I will trade an agreed upon number of 45s for a DB-20.

It is easiest to contact me by email - rwkuchera@...

CUL, Roger/K1TG

1333. Re: [AWA Group] Double-M

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-16 18:03:26 UTC
From: Robert Jenkins
Topic: 1323 Message: 1333

On Thu, Dec 16, 2010 at 9:15 AM, <whitebear1122@...> wrote:

>
> 27's. Maybe the tx tube bargain of the century :) . For several years
> I've used 27's in my 80 meter MOPA. It's a 27 Hartley oscillator driving a
> pair of 27's in parallel. I think I paid something like $3 or $4 each for
> the tubes, used on the internet, plus found a couple at the AWA convention
> for a few $. 73, Scott WA9WFA
>
>
>
My apologies for suggesting a $90 pair of tubes. :-) I am use to the audio
side of tube hardware, and that price is considered reasonable, compared to
more esoteric brands.

I will have to scour ebay for some used 27s for my transmitter project.

Robert S Jenkins
Columbia SC
KG4KGL

1334. Re: [AWA Group] Double-M

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-16 21:45:12 UTC
From: dpetersen tds.net
Topic: 1323 Message: 1334

I have several good 27's - I plan to run them in the Double-M and note the power output and plate current. If two are close I'll try them in parallel in another unit..
Dan - W7OIL

On Thu, Dec 16, 2010 at 10:03 AM, Robert Jenkins <robert.s.jenkins@...
> wrote:

>
>
>
>
> On Thu, Dec 16, 2010 at 9:15 AM, <whitebear1122@...> wrote:
>
>>
>> 27's. Maybe the tx tube bargain of the century :) . For several years
>> I've used 27's in my 80 meter MOPA. It's a 27 Hartley oscillator driving a
>> pair of 27's in parallel. I think I paid something like $3 or $4 each for
>> the tubes, used on the internet, plus found a couple at the AWA convention
>> for a few $. 73, Scott WA9WFA
>>
>

1335. Re: Double-M

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-17 15:02:24 UTC
From: Wade
Topic: 1323 Message: 1335

I would like to know when the 47 came out. Would it qualify?

Wade

Honey Hill Farm
http://www.honeyhillfarm.com
beekeeper@...

1336. Re: [AWA Group] Re: Double-M

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-17 15:17:36 UTC
From: Roger Kuchera
Topic: 1323 Message: 1336

According to the QST list; June 1931.

CUL, Roger/K1TG

I'll send you the 3 JPEGS with the QST list, if you want.

--- On Fri, 12/17/10, Wade <beekeeper@...> wrote:

From: Wade <beekeeper@...m>
Subject: [AWA Group] Re: Double-M
To: AWAGroup@yahoogroups.com
Date: Friday, December 17, 2010, 10:02 AM

I would like to know when the 47 came out. Would it qualify?

Wade

Honey Hill Farm
http://www.honeyhillfarm.com
beekeeper@...

Yahoo! Groups Links

1337. 3 JPEGS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-17 15:48:56 UTC
From: Louis Vermond VA3AWA
Topic: 1337 Message: 1337

I'll send you the 3 JPEGS with the QST list, if you want. I'd like to have it, Roger, Lou

----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: 2010-12-17 10:17 AM
Subject: Re: [AWA Group] Re: Double-M

According to the QST list; June 1931.

CUL, Roger/K1TG

--- On Fri, 12/17/10, Wade <beekeeper@...> wrote:

From: Wade <beekeeper@honeyhillfarm.com>
Subject: [AWA Group] Re: Double-M
To: AWAGroup@yahoogroups.com
Date: Friday, December 17, 2010, 10:02 AM

I would like to know when the 47 came out. Would it qualify?

Wade

Honey Hill Farm
http://www.honeyhillfarm.com
beekeeper@...

Yahoo! Groups Links

1338. Re: [AWA Group] 3 JPEGS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-17 16:13:29 UTC
From: Roger Kuchera
Topic: 1337 Message: 1338

Wilco!

--- On Fri, 12/17/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: [AWA Group] 3 JPEGS
To: AWAGroup@yahoogroups.com
Date: Friday, December 17, 2010, 10:48 AM

I'll send you the 3 JPEGS with the QST list, if you want. I'd like to have it, Roger, Lou

----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: 2010-12-17 10:17 AM
Subject: Re: [AWA Group] Re: Double-M

According to the QST list; June 1931.

CUL, Roger/K1TG

--- On Fri, 12/17/10, Wade <beekeeper@...> wrote:

From: Wade <beekeeper@honeyhillfarm.com>
Subject: [AWA Group] Re: Double-M
To: AWAGroup@yahoogroups.com
Date: Friday, December 17, 2010, 10:02 AM

I would like to know when the 47 came out. Would it qualify?

Wade

Honey Hill Farm
http://www.honeyhillfarm.com
beekeeper@...

Yahoo! Groups Links

1339. Re: [AWA Group] 3 JPEGS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-17 16:13:56 UTC
From: Louis Vermond VA3AWA
Topic: 1337 Message: 1339

10-4

----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: 2010-12-17 11:13 AM
Subject: Re: [AWA Group] 3 JPEGS

Wilco!

--- On Fri, 12/17/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: [AWA Group] 3 JPEGS
To: AWAGroup@yahoogroups.com
Date: Friday, December 17, 2010, 10:48 AM

I'll send you the 3 JPEGS with the QST list, if you want. I'd like to have it, Roger, Lou

----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: 2010-12-17 10:17 AM
Subject: Re: [AWA Group] Re: Double-M

According to the QST list; June 1931.

CUL, Roger/K1TG

--- On Fri, 12/17/10, Wade <beekeeper@...> wrote:

From: Wade <beekeeper@...>
Subject: [AWA Group] Re: Double-M
To: AWAGroup@yahoogroups.com
Date: Friday, December 17, 2010, 10:02 AM

I would like to know when the 47 came out. Would it qualify?

Wade

Honey Hill Farm
http://www.honeyhillfarm.com
beekeeper@...

Yahoo! Groups Links

1340. Re: [AWA Group] 3 JPEGS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-17 16:17:41 UTC
From: Roger Kuchera
Topic: 1337 Message: 1340

???? Wilco, I understand but WTH is 10-4?

--- On Fri, 12/17/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] 3 JPEGS
To: AWAGroup@yahoogroups.com
Date: Friday, December 17, 2010, 11:13 AM

10-4

----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: 2010-12-17 11:13 AM
Subject: Re: [AWA Group] 3 JPEGS

Wilco!

--- On Fri, 12/17/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: [AWA Group] 3 JPEGS
To: AWAGroup@yahoogroups.com
Date: Friday, December 17, 2010, 10:48 AM

I'll send you the 3 JPEGS with the QST list, if you want. I'd like to have it, Roger, Lou

----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: 2010-12-17 10:17 AM
Subject: Re: [AWA Group] Re: Double-M

According to the QST list; June 1931.

CUL, Roger/K1TG

--- On Fri, 12/17/10, Wade <beekeeper@...> wrote:

From: Wade <beekeeper@honeyhillfarm.com>
Subject: [AWA Group] Re: Double-M
To: AWAGroup@yahoogroups.com
Date: Friday, December 17, 2010, 10:02 AM

I would like to know when the 47 came out. Would it qualify?

Wade

Honey Hill Farm
http://www.honeyhillfarm.com
beekeeper@...

Yahoo! Groups Links

1341. Re: [AWA Group] 3 JPEGS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-17 16:32:53 UTC
From: Louis Vermond VA3AWA
Topic: 1337 Message: 1341

???? Wilco, I understand but WTH is 10-4?

Errrr? Good Buddy?

1342. RE: [AWA Group] 3 JPEGS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-17 16:39:01 UTC
From: Mike Feher
Topic: 1337 Message: 1342

Where are the "eager beavers" ?

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Friday, December 17, 2010 11:33 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] 3 JPEGS

???? Wilco, I understand but WTH is 10-4?

Errrr? Good Buddy?

1343. Re: [AWA Group] 3 JPEGS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-17 16:39:49 UTC
From: catnap5@centurytel.net
Topic: 1337 Message: 1343
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1344. Re: [AWA Group] 3 JPEGS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-17 16:48:37 UTC
From: ve7sl@shaw.ca
Topic: 1337 Message: 1344

Maybe we could add this to the group's file section as this question comes up frequently.

Steve

>I'll send you the 3 JPEGS with the QST list, if you want. I'd like to
>have it, Roger, Lou

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1345. Re: [AWA Group] Re: Double-M

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-17 21:16:43 UTC
From: Larry Szendrei
Topic: 1323 Message: 1345

On 12/17/2010 10:02 AM, Wade wrote:
>
> I would like to know when the 47 came out. Would it qualify?
>
> Wade
>
Although I'm not sure of the exact year, I do know it was 1930 or later.
Therefore it doesn't quallify for the 1929 Bruce Kelley.

73.
-Larry/NE1S

1346. Re: [AWA Group] 3 JPEGS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-18 01:39:07 UTC
From: Roger Kuchera
Topic: 1337 Message: 1346

Oh.....Johnny Cash Radio.

--- On Fri, 12/17/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@sympatico.ca>
Subject: Re: [AWA Group] 3 JPEGS
To: AWAGroup@yahoogroups.com
Date: Friday, December 17, 2010, 11:32 AM

???? Wilco, I understand but WTH is 10-4?

Errrr? Good Buddy?

1347. Re: [AWA Group] 3 JPEGS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-18 01:46:41 UTC
From: Roger Kuchera
Topic: 1337 Message: 1347

I don't know how to do that. Go right ahead if you like. This is not my
list it was published in QST in 1932.

R.

--- On Fri, 12/17/10, ve7sl@... <ve7sl@...> wrote:

> From: ve7sl@... <ve7sl@...>
> Subject: Re: [AWA Group] 3 JPEGS
> To: AWAGroup@yahoogroups.com
> Date: Friday, December 17, 2010, 11:48 AM
> Maybe we could add this to the
> group's file section as this question comes
> up frequently.
>
> Steve
>
> >I'll send you the 3 JPEGS with the QST list, if you
> want.   I'd like to
> >have it, Roger, Lou
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>   AWAGroup-fullfeatured@yahoogroups.com
>
>
>

1348. Re: [AWA Group] 3 JPEGS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-18 01:58:53 UTC
From: Louis Vermond VA3AWA
Topic: 1337 Message: 1348

Just cleared this with Roger. I'll make hi-rez scans tomorrow of the lists and post in Files.

73, Lou VE3AWA

----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: 2010-12-17 8:46 PM
Subject: Re: [AWA Group] 3 JPEGS

I don't know how to do that. Go right ahead if you like. This is not my list it was published in QST in 1932.

R.

--- On Fri, 12/17/10, ve7sl@... <ve7sl@...> wrote:

> From: ve7sl@... <ve7sl@...>
> Subject: Re: [AWA Group] 3 JPEGS
> To: AWAGroup@yahoogroups.com
> Date: Friday, December 17, 2010, 11:48 AM
> Maybe we could add this to the
> group's file section as this question comes
> up frequently.
>
> Steve
>
> >I'll send you the 3 JPEGS with the QST list, if you
> want. I'd like to
> >have it, Roger, Lou
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
> AWAGroup-fullfeatured@yahoogroups.com
>
>

>

1349. Tube Types Tabulated List

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-18 15:47:04 UTC
From: Louis
Topic: 1349 Message: 1349

GM,

The QST's 1932 tube type list is now up-loaded in the Files section in file, "Tube Types Tabulated QST ".

73, Lou VE3AWA

1350. P-P Type 47 1936 Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-18 17:03:59 UTC
From: Louis Vermond VA3AWA
Topic: 1350 Message: 1350
Attachments: 1 described; binary payloads are missing from this source WARC

Hello,

Wade's mention of the Type 47 brought to mind an interesting P-P crystal rig found in the 1936 edition of, How to Become a Radio Amateur. I have uploaded the complete article to the Files in folder, P-P Type 47 1936 Transmitter.

73, Lou VE3AWA

1351. Re: P-P Type 47 1936 Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-18 19:55:44 UTC
From: john_kb7nrn
Topic: 1350 Message: 1351

Hey, I like that. Near identicle to the push pull TX in Frank Jones 1935 handbook using a #53 or 6A6.

Lou, Remember I built two versions last year. One used the #53 or 6A6 and the other used a 6N7.

John
KB7NRN

--- "Louis Vermond VA3AWA" wrote:
>
> Hello,
>
> Wade's mention of the Type 47 brought to mind an interesting P-P crystal rig found in the 1936 edition of, How to Become a Radio Amateur. I have uploaded the complete article to the Files in folder, P-P Type 47 1936 Transmitter.
>
> 73, Lou VE3AWA
>

1352. KB7NRN P-P Type 47 1936 Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-18 20:01:55 UTC
From: Louis Vermond VA3AWA
Topic: 1352 Message: 1352

Lou, Remember I built two versions last year. One used the #53 or 6A6 and the other used a 6N7. John

I do not recall actually. As always, send pics! Lou

1353. Re: KB7NRN P-P Type 47 1936 Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-18 20:15:47 UTC
From: john_kb7nrn
Topic: 1352 Message: 1353

Yep, I did.
Did you forget? :~)

--- "Louis Vermond VA3AWA" wrote:
>
> Lou, Remember I built two versions last year. One used the #53 or 6A6 and the other used a 6N7. John
>
> I do not recall actually. As always, send pics! Lou
>

1354. Re: [AWA Group] Re: KB7NRN P-P Type 47 1936 Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-18 20:20:03 UTC
From: Louis Vermond VA3AWA
Topic: 1352 Message: 1354

Guess so. I'll c if I have a file for you. Lou
----- Original Message -----
From: john_kb7nrn
To: AWAGroup@yahoogroups.com
Sent: 2010-12-18 3:15 PM
Subject: [AWA Group] Re: KB7NRN P-P Type 47 1936 Transmitter

Yep, I did.
Did you forget? :~)

--- "Louis Vermond VA3AWA" wrote:
>
> Lou, Remember I built two versions last year. One used the #53 or 6A6 and the other used a 6N7. John
>
> I do not recall actually. As always, send pics! Lou
>

1355. KB7NRN P-P Type 47 1936 Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-18 20:31:01 UTC
From: Louis Vermond VA3AWA
Topic: 1352 Message: 1355
Attachments: 2 described; binary payloads are missing from this source WARC

Yep, I did. John

Yup, I have those photos. I recall now how impressed I was/am with ur meter mounting. Lou

1356. Re: KB7NRN P-P Type 47 1936 Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-18 22:23:25 UTC
From: john_kb7nrn
Topic: 1352 Message: 1356

Well thanks again.

Ya know, that only works with meters that have long terminal studs.
The nuts and solder lugs just fit with nothing to spare.

BTW, I have some of Frank Jones 1935 handbook scans, maybe I should put them in the file section. Ken Gorden used to have them on his Glowbug site but they have disappeared of late.

John

--- "Louis Vermond VA3AWA" wrote:
>
> Yep, I did. John
>
> Yup, I have those photos. I recall now how impressed I was/am with ur meter mounting. Lou
>

1357. Re: [AWA Group] P-P Type 47 1936 Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-18 22:34:29 UTC
From: Niel - W0VLZ
Topic: 1350 Message: 1357

While on the subject of push-pull xtal oscillators, don't forget the QRO member of the QSL series of transmitters. The QSL transmitters were designed by Fred Sutter around the 6L6 and published in QST starting in February 1938. Chassis size was about that of a standard QSL card. For the "QSL Push-Pull" Sutter used two 6L6s with a 600 VDC power supply to get 100 watts output.

My version shown at
http://w0vlz.blogspot.com/2009/01/awa-linc-cundall-ot-cw-contest.html
isn't real pretty but with only 300 VDC on the plates it's a little easier on 6L6s.

73,
Niel

Louis Vermond VA3AWA wrote:
>
> Hello,
> Wade's mention of the Type 47 brought to mind an interesting P-P
> crystal rig found in the 1936 edition of, How to Become a Radio
> Amateur. I have uploaded the complete article to the Files in
> folder, P-P Type 47 1936 Transmitter.
> 73, Lou VE3AWA
>

1358. Re: [AWA Group] P-P Type 47 1936 Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-18 22:50:56 UTC
From: ve7sl@shaw.ca
Topic: 1350 Message: 1358

How xtal-friendly are these Jones circuits...FT-243's OK?

Those Sutter rigs were scary!

Nice job on the scans Lou...should be very helpful...tnx to Roger as well.

Steve

> While on the subject of push-pull xtal oscillators, don't forget the QRO
> member of the QSL series of transmitters. The QSL transmitters were
> designed by Fred Sutter around the 6L6 and published in QST starting in
> February 1938. Chassis size was about that of a standard QSL card. For
> the "QSL Push-Pull" Sutter used two 6L6s with a 600 VDC power supply to
> get 100 watts output.
>
> My version shown at
> http://w0vlz.blogspot.com/2009/01/awa-linc-cundall-ot-cw-contest.html
> isn't real pretty but with only 300 VDC on the plates it's a little
> easier on 6L6s.
>
> 73,
> Niel
>
>
> Louis Vermond VA3AWA wrote:
>>
>> Hello,
>> Wade's mention of the Type 47 brought to mind an interesting P-P
>> crystal rig found in the 1936 edition of, How to Become a Radio
>> Amateur. I have uploaded the complete article to the Files in
>> folder, P-P Type 47 1936 Transmitter.
>> 73, Lou VE3AWA
>>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1359. Re: [AWA Group] Re: KB7NRN P-P Type 47 1936 Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-18 23:01:35 UTC
From: Louis Vermond VA3AWA
Topic: 1352 Message: 1359

BTW, I have some of Frank Jones 1935 handbook scans, maybe I should put them in the file section. Ken Gorden used to have them on his Glowbug site but they have disappeared of late.

Please do...

1360. eBay Alert National SW5 Thrill Box Radio with 20 Coils SW3

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-19 14:37:05 UTC
From: Louis Vermond VA3AWA
Topic: 1360 Message: 1360

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=150535894511&ru=http%3A%2F%2Fshop.ebay.co.uk%3A80%2F%3F_from%3DR40%26_npmv%3D3%26_trksid%3Dm570%26_nkw%3D150535894511%26_fvi%3D1&_rdc=1

1361. RE: [AWA Group] eBay Alert National SW5 Thrill Box Radio with 20 Coils SW3

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-19 14:55:32 UTC
From: Mike Feher
Topic: 1360 Message: 1361

That is from Mike Payne. He is in Texas, not the UK. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, December 19, 2010 9:37 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert National SW5 Thrill Box Radio with 20 Coils SW3

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=150535894511&ru=http%3A%2F%2Fshop.ebay.co.uk%3A80%2F%3F_from%3DR40%26_npmv%3D3%26_trksid%3Dm570%26_nkw%3D150535894511%26_fvi%3D1&_rdc=1>
&item=150535894511&ru=http%3A%2F%2Fshop.ebay.co.uk%3A80%2F%3F_from%3DR40%26_npmv%3D3%26_trksid%3Dm570%26_nkw%3D150535894511%26_fvi%3D1&_rdc=1

1362. Re: [AWA Group] eBay Alert National SW5 Thrill Box Radio with 20 Coils SW3

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-19 16:09:01 UTC
From: Don Buska - The Radio Lab Works
Topic: 1360 Message: 1362
Attachments: 1 described; binary payloads are missing from this source WARC

Here is the non-UK listening
<http://cgi.ebay.com/National-SW5-Thrill-Box-Radio-20-Coils-SW3-/150535894511?pt=LH_DefaultDomain_0&hash=item230ca375ef>:

http://cgi.ebay.com/National-SW5-Thrill-Box-Radio-20-Coils-SW3-/150535894511?pt=LH_DefaultDomain_0&hash=item230ca375ef

On 12/19/2010 8:37 AM, Louis Vermond VA3AWA wrote:
>
> http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=150535894511&ru=http%3A%2F%2Fshop.ebay.co.uk%3A80%2F%3F_from%3DR40%26_npmv%3D3%26_trksid%3Dm570%26_nkw%3D150535894511%26_fvi%3D1&_rdc=1
> <http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=150535894511&ru=http%3A%2F%2Fshop.ebay.co.uk%3A80%2F%3F_from%3DR40%26_npmv%3D3%26_trksid%3Dm570%26_nkw%3D150535894511%26_fvi%3D1&_rdc=1>
>
> ---
>
> No virus found in this message.
> Checked by AVG - www.avg.com <http://www.avg.com>
> Version: 10.0.1120 / Virus Database: 1435/3325 - Release Date: 12/19/10
>

--

1363. Light Bulb Dummy Load Info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-19 17:33:24 UTC
From: Louis Vermond VA3AWA
Topic: 1363 Message: 1363

Roger, K1TG has just sent me bit from his 1935 Radio handbook entitled, "Light Bulb Resistors". The piece can be found in the File section under the title, Lite Bulb Loads.

Tks agn, Roger.

73, Lou VE3AWA

1364. The Handyman□s Guide to CAPACITORS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-19 19:03:48 UTC
From: Louis
Topic: 1364 Message: 1364

http://www.gqrp.com/na5n.pdf

1365. Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-19 23:30:36 UTC
From: john_kb7nrn
Topic: 1365 Message: 1365

Just added two folders to the files section.

Fist one contains transmitter projects from Frank Jones' 1935 Radio Handbook.

Second folder has files from Frank Jones' Amateur Radio Newcomer. A push pull 6L6 transmitter and power supply.

John
KB7NRN

1366. Re: [AWA Group] Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-19 23:54:43 UTC
From: Louis Vermond VA3AWA
Topic: 1365 Message: 1366

THANK YOU, John!

Where to begin?

The white standoffs surprised me. Thought that the colour came out in the late '30s. Makes that procurement easier.

The 47/210 combination is interesting.

The Xtal P-P 6L6s beginner rig is a heart throb.

Like that narrow front jack etc. panel.

The top board L bracket mounted key connecter is unique.

It just goes on & on...

What say?, a 1930s oscillator rig Jones Party?

73, Lou VE3AWA

1367. Double-M photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 00:22:47 UTC
From: dpetersen tds.net
Topic: 1367 Message: 1367

I have posted some photos of my "Double-M" transmitter in the photos section.

Also - What vintage is the good old 807? (The tube, not the beer...)
--
73,
Dan - W7OIL

1368. Re: [AWA Group] Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 00:47:37 UTC
From: ac5jh ac5jh
Topic: 1365 Message: 1368

A Jones Party sounds great to me. I have a couple of P\P Excitrs from the Jones Handbook using 6A6's. Only need about 11 states to have a WAS on 40m with it.

Tom AC5JH

1369. Re: [AWA Group] Double-M photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 02:13:19 UTC
From: Larry Szendrei
Topic: 1367 Message: 1369

On 12/19/2010 7:22 PM, dpetersen tds.net wrote:
>
>
>
> Also - What vintage is the good old 807? (The tube, not the beer...)
> --
>
>
1936 (IIRC).

1370. Re: Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 02:20:50 UTC
From: john_kb7nrn
Topic: 1365 Message: 1370

WAS on a PP 6A6 is pretty good there Tom!

I'll have to put together another PP Jones for 40 mtrs. The last one became a parts doner for the 1934 MOPA.

John
KB7NRN

--- ac5jh wrote:
>
> A Jones Party sounds great to me. I have a couple of P\P Excitrs from the
> Jones Handbook using 6A6's. Only need about 11 states to have a WAS on 40m
> with it.
>
> Tom AC5JH
>

1371. Re: [AWA Group] Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 02:38:11 UTC
From: john_kb7nrn
Topic: 1365 Message: 1371

Lou,
Just noticed I forgot the first two pages of the beginners PP 6L6 rig.
Files have been added. Now it's complete.

Sry,
John
KB7NRN

--- "Louis Vermond VA3AWA" wrote:
>
> THANK YOU, John!
>
> Where to begin?
>
> The white standoffs surprised me. Thought that the colour came out in the late '30s.
Makes that procurement easier.
>
> The 47/210 combination is interesting.
>
> The Xtal P-P 6L6s beginner rig is a heart throb.
>
> Like that narrow front jack etc. panel.
>
> The top board L bracket mounted key connecter is unique.
>
> It just goes on & on...
>
> What say?, a 1930s oscillator rig Jones Party?
>
> 73, Lou VE3AWA
>

1372. Re: [AWA Group] Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 03:29:24 UTC
From: Louis Vermond VA3AWA
Topic: 1365 Message: 1372

Thank you, John. Was wondering, but no more. Lou

----- Original Message -----
From: john_kb7nrn
To: AWAGroup@yahoogroups.com
Sent: 2010-12-19 9:38 PM
Subject: Re: [AWA Group] Frank Jones files added.

Lou,
Just noticed I forgot the first two pages of the beginners PP 6L6 rig.
Files have been added. Now it's complete.

Sry,
John
KB7NRN

--- "Louis Vermond VA3AWA" wrote:
>
> THANK YOU, John!
>
> Where to begin?
>
> The white standoffs surprised me. Thought that the colour came out in the late '30s.
Makes that procurement easier.
>
> The 47/210 combination is interesting.
>
> The Xtal P-P 6L6s beginner rig is a heart throb.
>
> Like that narrow front jack etc. panel.
>
> The top board L bracket mounted key connecter is unique.
>
> It just goes on & on...
>
> What say?, a 1930s oscillator rig Jones Party?
>
> 73, Lou VE3AWA
>

1373. Re: [AWA Group] Double-M photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 03:30:46 UTC
From: Louis Vermond VA3AWA
Topic: 1367 Message: 1373

Also - What vintage is the good old 807? (The tube, not the beer...) Same as the 6L6. What? 1936? Lou

1374. Re: [AWA Group] Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 03:35:53 UTC
From: Louis Vermond VA3AWA
Topic: 1365 Message: 1374

A Jones Party sounds great to me. Let's go!, and no pwr restrictions...

I have a couple of P\P Excitrs from the Jones Handbook using 6A6's. Photos, Tom?

Tom AC5JH

1375. Re: [AWA Group] Double-M photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 03:37:10 UTC
From: Louis Vermond VA3AWA
Topic: 1367 Message: 1375

Also - What vintage is the good old 807? (The tube, not the beer...)
--

1936 (IIRC). Oops, Larry had it. Lou

1376. A Detailed History of the Bliley Electric Company: 1930-1955

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 14:35:23 UTC
From: Louis Vermond VA3AWA
Topic: 1376 Message: 1376

http://www.bliley.net/XTAL/docs/history-PDF/BEC_History-HR.pdf

From: http://www.bliley.net/XTAL/Story.html#Chapter 1

1377. RE: [AWA Group] A Detailed History of the Bliley Electric Company: 1930-1955

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 15:15:32 UTC
From: Mike Feher
Topic: 1376 Message: 1377

In the fall of 1965 when I started college at Indiana Institute of Technology in Fort Wayne, Chuck Bliley was my roommate for a while. He authored that pamphlet. Chuck is the son of the founders and that time his mother was running the company. Looking at the pamphlet again, of which I have a couple of originals, reminded me that I just received one of those oscillators from a Canadian ham in mint condition that is pictured in there a few times. Of course the main thing I got from him was a 1905 British Marconi Fleming Valve from 1905. Will have to post a picture of it. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Monday, December 20, 2010 9:35 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] A Detailed History of the Bliley Electric Company: 1930-1955

http://www.bliley.net/XTAL/docs/history-PDF/BEC_History-HR.pdf

From: http://www.bliley.net/XTAL/Story.html#Chapter 1

1378. Can't access the Files area

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 16:57:59 UTC
From: steve
Topic: 1378 Message: 1378

My browser returns the following error;

"Firefox can't find the server at f1.grp.yahoofs.com"

Is there a fix?

1379. Re: [AWA Group] A Detailed History of the Bliley Electric Company: 1930-1955

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 17:42:05 UTC
From: Louis Vermond VA3AWA
Topic: 1376 Message: 1379

Will have to post a picture of it. 73 - Mike

Better yet, both osc & tube. Lou

1380. Re: [AWA Group] Can't access the Files area

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 20:54:39 UTC
From: STEVE MCDONALD
Topic: 1378 Message: 1380
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1381. The Man Behind the (Ribbon) Mic

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 21:02:20 UTC
From: Don Buska - The Radio Lab Works
Topic: 1378 Message: 1381

FYI gang,

The latest issue of Radio World has thislinked article <http://www.rwonline.com/article/110138> on Clarence Kane. He has been repairing RCA ribbon microphones for more than 30 years and continues to do so using all the NOS parts left over from his RCA days. The article title (subject line of this email) is kind of misleading as Mr. Kane as always repaired these mics and has nothing to do with their development. Still for all of us restorers his work is something to be appreciated.

A fun read.

Don N9OO

1382. Re: [AWA Group] Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 21:12:52 UTC
From: ve7sl@shaw.ca
Topic: 1365 Message: 1382

> A Jones Party sounds great to me. Let's go!, and no pwr restrictions...

What a swell idea Lou!! I can see the annual "Jones QSO Party' being right up there with the B-K!

Let's get busy and pound out some ideas.

I really like your 'no power limit' but just how much power can a xtal stand ;-)

I can see everyone having to publish their xtal frequencies ahead of time perhaps, unless they are inside the window...and we all know how messy that can get. New upper QRG window...the old novice band on 40 perhaps?....and lots of tuning up and down the band after your CQ. Sounds like great fun.

Steve

1383. Four Brown Beehives

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 21:16:56 UTC
From: Louis Vermond VA3AWA
Topic: 1383 Message: 1383
Attachments: 1 described; binary payloads are missing from this source WARC

I've come into position of the four 'hives shown below. As you'll see, they are junk. Chipped, cracked... in miserable condx. One is held together with cloth electricians tape and magnet wire. They should have been pitched decades ago.

Yours for postage.

73, Lou VE3AWA

1384. Re: Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 21:35:33 UTC
From: john_kb7nrn
Topic: 1365 Message: 1384

I think this is cool.
Here are a few ideas:

1. TX, push pull xtal oscillator. Can be one or two tubes but no MOPA or such.
2. RX, 1940 or older homebrew or mfg'd. Regen, superhet, whatever.
3. Freq range in the old 40 mtr novice band.

How's that for a start?

John
KB7NRN

--- In AWAGroup@yahoogroups.com, ve7sl@... wrote:
>
>
> > A Jones Party sounds great to me. Let's go!, and no pwr restrictions...
>
> What a swell idea Lou!! I can see the annual "Jones QSO Party' being right up there with the B-K!
>
> Let's get busy and pound out some ideas.
>
> I really like your 'no power limit' but just how much power can a xtal stand ;-)
>
> I can see everyone having to publish their xtal frequencies ahead of time perhaps, unless they are inside the window...and we all know how messy that can get. New upper QRG window...the old novice band on 40 perhaps?....and lots of tuning up and down the band after your CQ. Sounds like great fun.
>
> Steve
>

1385. Re: Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 21:40:17 UTC
From: john_kb7nrn
Topic: 1365 Message: 1385

To go along with #1. how about tubes introduced 1940 and before.

John

--- In AWAGroup@yahoogroups.com, "john_kb7nrn" <john.bauman@...> wrote:
>
> I think this is cool.
> Here are a few ideas:
>
> 1. TX, push pull xtal oscillator. Can be one or two tubes but no MOPA or such.
> 2. RX, 1940 or older homebrew or mfg'd. Regen, superhet, whatever.
> 3. Freq range in the old 40 mtr novice band.
>
> How's that for a start?
>
> John
> KB7NRN
>
>

1386. Re: [AWA Group] Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 21:42:32 UTC
From: Larry Szendrei
Topic: 1365 Message: 1386

On 12/19/2010 10:35 PM, Louis Vermond VA3AWA wrote:
>
> A Jones Party sounds great to me. Let's go!, and no pwr restrictions...
Love it! Push-pull 4-1000 Jone rig, here I come...

73,
-Larry/NE1S

1387. Re: Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 21:43:58 UTC
From: john_kb7nrn
Topic: 1365 Message: 1387

A little hard on the xtal don't ya think Larry?

John

--- Larry Szendrei wrote:
>
> Love it! Push-pull 4-1000 Jone rig, here I come...
>
> 73,
> -Larry/NE1S
>

1388. Re: [AWA Group] Re: Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 21:47:05 UTC
From: Larry Szendrei
Topic: 1365 Message: 1388

On 12/20/2010 4:43 PM, john_kb7nrn wrote:
>
> A little hard on the xtal don't ya think Larry?
>
> John
>
May need to scrounge for some "robust" ones!

1389. Jones Party cont.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 21:51:40 UTC
From: Louis Vermond VA3AWA
Topic: 1389 Message: 1389

John and all.

1. TX, push pull xtal oscillator. Can be one or two tubes but no MOPA or such.

Great, but let's not limit it to P-P ckts.

2. RX, 1940 or older homebrew or mfg'd. Regen, superhet, whatever.

You're on a roll John, but using above not a requirement for participation, right?

3. Freq range in the old 40 mtr novice band.

Cleaver. Even I have Novice xtals, BUT PSE do not forget 80 mtrs!

Finally, let's pass a hat to keep Larry in xtals.

Lou

1390. Re: Jones Party cont.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 22:10:35 UTC
From: john_kb7nrn
Topic: 1389 Message: 1390

Just suggestions Lou.

The idea was to build a beginners station from the '30s, RX and TX for a real taste of vintage operations.

I don't expect everyone has a 1940 or older RX or can build one but if you can build a simple TX you should be able to build a simple RX. Right? I do think a contest where we build and operate a vintage station, preferabley homebrew TX & RX, should be considered some time.

Ok, back to your Frank Jones party... If not PP only rigs then what? Any FJ style TX?

80 mtrs, well ok. I'm just short on 80mtr xtals and my old novice xtals are in the phone band.

Well it's your party so I'll follow your lead.

John

---"Louis Vermond VA3AWA" wrote:
>
> John and all.
>
> 1. TX, push pull xtal oscillator. Can be one or two tubes but no MOPA or such.
>
> Great, but let's not limit it to P-P ckts.
>
> 2. RX, 1940 or older homebrew or mfg'd. Regen, superhet, whatever.
>
> You're on a roll John, but using above not a requirement for participation, right?
>
> 3. Freq range in the old 40 mtr novice band.
>
> Cleaver. Even I have Novice xtals, BUT PSE do not forget 80 mtrs!
>
> Finally, let's pass a hat to keep Larry in xtals.
>
> Lou
>

1391. Re: Jones Party cont.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 22:13:48 UTC
From: john_kb7nrn
Topic: 1389 Message: 1391

And Larry,
I have a 2 lb chunk of quartz for you P-P 4-1000 oscillator rig!

John

1392. Re: [AWA Group] Can't access the Files area

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-20 22:21:42 UTC
From: Steve Flood
Topic: 1378 Message: 1392

Same browser for several years now.

I restarted my computer and was then able to access the Files a few times, then I received the error message again. Clearly something is rotten with my computer/browser, etc.

Tnx, Steve, KK7UV

----- Original Message -----
From: STEVE MCDONALD
To: AWAGroup@yahoogroups.com
Sent: Monday, December 20, 2010 1:54 PM
Subject: Re: [AWA Group] Can't access the Files area

No access problems here Steve...are you using a new browser?

Steve / VE7SL

> My browser returns the following error;
>
> "Firefox can't find the server at f1.grp.yahoofs.com"
>
> Is there a fix?
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>
>

1393. Re: [AWA Group] Re: Jones Party cont.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 02:00:25 UTC
From: STEVE MCDONALD
Topic: 1389 Message: 1393
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1394. Linc Cundall CW Contest?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 03:29:00 UTC
From: Niel - W0VLZ
Topic: 1394 Message: 1394

What's everyone planning to use in the Linc Cundall CW Contest in 3 weeks?

I could use my P-P 6L6 oscillator but I'll probably stick with my 1934
"46 job". See
http://w0vlz.blogspot.com/2009/09/more-1934-transmitter-it-works.html

73,
Niel - W0VLZ

1395. Parallel 27's, etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 05:26:00 UTC
From: dpetersen tds.net
Topic: 1395 Message: 1395

Hi Group:

My dreams of QRO domination of the West Coast were dashed when I could not match two #27 tubes to run in parallel. So you folks like Steve McD can wear their cans all the way over their ears.

8^)

I *DO* have a globe style #47 in my antique tube drawers (and no ribald comments from you, Lou!), and I am thinking about running it in a Hartley circuit. I tested the filament tonight and got a nice glow.

Another idea for a QSO party: A 1x1 party. A one-tube transmitter and a one-tube receiver. To make things easier on the rx end one could allow a #19 tube (twin triode).

--
73,
Dan - W7OIL

1396. Re: Linc Cundall CW Contest?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 16:25:13 UTC
From: Terry Hall
Topic: 1394 Message: 1396

When is the contest? I can't seem to find information on the AWA site.

--- In AWAGroup@yahoogroups.com, Niel - W0VLZ <w0vlz@...> wrote:
>
> What's everyone planning to use in the Linc Cundall CW Contest in 3 weeks?
>
> I could use my P-P 6L6 oscillator but I'll probably stick with my 1934
> "46 job". See
> http://w0vlz.blogspot.com/2009/09/more-1934-transmitter-it-works.html
>
> 73,
> Niel - W0VLZ
>

1397. Re: [AWA Group] Re: Linc Cundall CW Contest?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 16:37:31 UTC
From: Roger Kuchera
Topic: 1394 Message: 1397

It's there but listed under Amateur Activities; Jan 12/13 and Jan 15/16. I hope there is some activity this year. I called CQ AWA til I was blue in the face and got 3 QSOs in the 2 days for my efforts.

CUL, Roger/K1TG

--- On Tue, 12/21/10, Terry Hall <adaairport@...> wrote:

From: Terry Hall <adaairport@...>
Subject: [AWA Group] Re: Linc Cundall CW Contest?
To: AWAGroup@yahoogroups.com
Date: Tuesday, December 21, 2010, 11:25 AM

When is the contest? I can't seem to find information on the AWA site.

--- In AWAGroup@yahoogroups.com, Niel - W0VLZ <w0vlz@...> wrote:
>
> What's everyone planning to use in the Linc Cundall CW Contest in 3 weeks?
>
> I could use my P-P 6L6 oscillator but I'll probably stick with my 1934
> "46 job". See
> http://w0vlz.blogspot.com/2009/09/more-1934-transmitter-it-works.html
>
> 73,
> Niel - W0VLZ
>

Yahoo! Groups Links

1398. Re: [AWA Group] Linc Cundall CW Contest?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 16:40:07 UTC
From: Roger Kuchera
Topic: 1394 Message: 1398

My ether buster 830B and FBXA will be in the fray! I hope to make more ththan 3 QSOs.

CUL, Roger/K1TG

--- On Mon, 12/20/10, Niel - W0VLZ <w0vlz@aggienetwork.com> wrote:

From: Niel - W0VLZ <w0vlz@...>
Subject: [AWA Group] Linc Cundall CW Contest?
To: AWAGroup@yahoogroups.com
Date: Monday, December 20, 2010, 10:29 PM

Wha's everyone planning to use in the Linc Cundall CW Contest in 3 weeks?

I could use my P-P 6L6 oscillator but I'll probably stick with my 1934
"46 job". See
http://w0vlz.blogspot.com/2009/09/more-1934-transmitter-it-works.html

73,
Niel - W0VLZ

Yahoo! Groups Links

1399. Re: [AWA Group] Re: Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 16:44:50 UTC
From: Roger Kuchera
Topic: 1365 Message: 1399

You'll have to go for an import or synthetic. Most USA quartz did not do well in xtals.

CUL, Roger/K1TG

--- On Mon, 12/20/10, john_kb7nrn <john.bauman@...> wrote:

From: john_kb7nrn <john.bauman@...>
Subject: [AWA Group] Re: Frank Jones files added.
To: AWAGroup@yahoogroups.com
Date: Monday, December 20, 2010, 4:43 PM

A little hard on the xtal don't ya think Larry?

John

--- Larry Szendrei wrote:
>
> Love it! Push-pull 4-1000 Jone rig, here I come...
>
> 73,
> -Larry/NE1S
>

Yahoo! Groups Links

1400. Re: Linc Cundall CW Contest?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 16:51:30 UTC
From: Terry Hall
Topic: 1394 Message: 1400

Thanks. I found it.

--- In AWAGroup@yahoogroups.com, "Terry Hall" <adaairport@...> wrote:
>
> When is the contest? I can't seem to find information on the AWA site.
>
> --- In AWAGroup@yahoogroups.com, Niel - W0VLZ <w0vlz@> wrote:
> >
> > What's everyone planning to use in the Linc Cundall CW Contest in 3 weeks?
> >
> > I could use my P-P 6L6 oscillator but I'll probably stick with my 1934
> > "46 job". See
> > http://w0vlz.blogspot.com/2009/09/more-1934-transmitter-it-works.html
> >
> > 73,
> > Niel - W0VLZ
> >
>

1401. Re: [AWA Group] Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 18:10:18 UTC
From: dpetersen tds.net
Topic: 1365 Message: 1401

Love it! Push-pull 4-1000 Jone rig, here I come...

I guess I don't think big enough. I was planning on push-pull 4-400's. The crystal I have for it is the size of a 3-pound coffee can. 8^)
--
73,
Dan - W7OIL

1402. Re: [AWA Group] Frank Jones files added.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 18:25:17 UTC
From: catnap5@centurytel.net
Topic: 1365 Message: 1402
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1403. Need 10v ct, 4A xformer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 21:28:17 UTC
From: john_kb7nrn
Topic: 1394 Message: 1403

Just finished the 845 Hartley TX but don't have a 10v transformer to light the filament for testing. Anyone have a 10v, 4A transformer with CT that I can buy?

John
KB7NRN

1404. Newly Discovered Jones Rig Ckt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 21:29:19 UTC
From: Louis Vermond VA3AWA
Topic: 1404 Message: 1404
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

1405. Spark

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 21:32:15 UTC
From: Louis Vermond VA3AWA
Topic: 1405 Message: 1405

http://www.acmi.net.au/AIC/sparkx2.AIFF

1406. Re: [AWA Group] Newly Discovered Jones Rig Ckt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 23:12:47 UTC
From: dpetersen tds.net
Topic: 1404 Message: 1406

I don't see a "static drain"...
Dan - W7OIL

On Tue, Dec 21, 2010 at 1:29 PM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:

>
>
>
>
>
>

**

1407. Re: [AWA Group] Newly Discovered Jones Rig Ckt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-21 23:55:33 UTC
From: STEVE MCDONALD
Topic: 1404 Message: 1407
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1408. Re: [AWA Group] Need 10v ct, 4A xformer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 01:04:48 UTC
From: Louis Vermond VA3AWA
Topic: 1394 Message: 1408

See them often on eBay...

----- Original Message -----
From: john_kb7nrn
To: AWAGroup@yahoogroups.com
Sent: 2010-12-21 4:28 PM
Subject: [AWA Group] Need 10v ct, 4A xformer

Just finished the 845 Hartley TX but don't have a 10v transformer to light the filament for testing. Anyone have a 10v, 4A transformer with CT that I can buy?

John
KB7NRN

1409. 845 Hartley photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 01:26:02 UTC
From: john_kb7nrn
Topic: 1409 Message: 1409

Just posted photos in the Photo Album for the 845 Hartley.
See John_kb7nrn/845 Hartely.

It's for 40 mtrs only.

John
KB7NRN

1410. Re: [AWA Group] Need 10v ct, 4A xformer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 01:32:18 UTC
From: john_kb7nrn
Topic: 1394 Message: 1410

EBAY, EVIL!!!

Really, I'm trying to quit.

John
KB7NRN

---"Louis Vermond VA3AWA" wrote:
>
> See them often on eBay...
>
>

1411. Re: [AWA Group] Need 10v ct, 4A xformer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 01:37:04 UTC
From: Louis Vermond VA3AWA
Topic: 1394 Message: 1411
Attachments: 1 described; binary payloads are missing from this source WARC

EBAY, EVIL!!! Really, I'm trying to quit. John

Parts! Beeeeauuuutiful Parts!

1412. Re: [AWA Group] Re: Linc Cundall CW Contest?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 01:48:54 UTC
From: Louis Vermond VA3AWA
Topic: 1394 Message: 1412
Attachments: 1 described; binary payloads are missing from this source WARC

It's there but listed under Amateur Activities; Jan 12/13 and Jan 15/16. I hope there is some activity this year. I called CQ AWA til I was blue in the face and got 3 QSOs in the 2 days for my efforts. CUL, Roger/K1TG

No one cud cpy ur fist, OM.

1413. Re: [AWA Group] Parallel 27's, etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 01:53:23 UTC
From: Louis Vermond VA3AWA
Topic: 1395 Message: 1413

I DO have a globe style #47 in my antique tube drawers (and no ribald comments from you, Lou!)... Me?!

1414. Re: [AWA Group] Parallel 27's, etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 03:00:31 UTC
From: Roger Kuchera
Topic: 1395 Message: 1414

There is a lot of room for comment there!!

Roger.

--- On Tue, 12/21/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] Parallel 27's, etc.
To: AWAGroup@yahoogroups.com
Date: Tuesday, December 21, 2010, 8:53 PM

I DO have a globe style #47 in my antique tube drawers (and no ribald comments from you, Lou!)... Me?!

1415. Re: [AWA Group] Re: Linc Cundall CW Contest?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 03:01:44 UTC
From: Roger Kuchera
Topic: 1394 Message: 1415
Attachments: 1 described; binary payloads are missing from this source WARC

If I sent any slower, I could take a nap between characters. :) :)

R.

--- On Tue, 12/21/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] Re: Linc Cundall CW Contest?
To: AWAGroup@yahoogroups.com
Date: Tuesday, December 21, 2010, 8:48 PM

It's there but listed under Amateur Activities; Jan 12/13 and Jan 15/16. I hope there is some activity this year. I called CQ AWA til I was blue in the face and got 3 QSOs in the 2 days for my efforts. CUL, Roger/K1TG

No one cud cpy ur fist, OM.

1416. Re: [AWA Group] Re: Linc Cundall CW Contest?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 03:20:13 UTC
From: Louis Vermond VA3AWA
Topic: 1394 Message: 1416
Attachments: 1 described; binary payloads are missing from this source WARC

If I sent any slower, I could take a nap between characters. :) :) 1TG

1417. Re: [AWA Group] Spark

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 03:26:42 UTC
From: Roger Kuchera
Topic: 1405 Message: 1417

What beautiful music that is!! Nectar of the Gods!!

1TG

--- On Tue, 12/21/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: [AWA Group] Spark
To: AWAGroup@yahoogroups.com
Date: Tuesday, December 21, 2010, 4:32 PM

http://www.acmi.net.au/AIC/sparkx2.AIFF

1418. Re: [AWA Group] Spark

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 03:28:52 UTC
From: Louis Vermond VA3AWA
Topic: 1405 Message: 1418

What beautiful music that is!! Nectar of the Gods!! You have it!

1419. RE Linc Cundall CW Contest

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 18:33:46 UTC
From: JAMES HANLON
Topic: 1419 Message: 1419

I'll be on with my NTX-30 and with Command Sets BC-459 and CBY-52209 (Navy BC457), and possibly with my 1941 Meissner Signal Shifter. Receivers will probably be my HRO, NC-101X, NC-200, RME-69, FB-7, BC-454/BC453, and BC-455/BC453.

Now if the rules were like the Classic Exchange and I could make more than one QSO with the same station by shifting transmitter and receiver pairs, there would be a lot more activity on the contest.

Jim, W8KGI

1420. Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 18:47:43 UTC
From: Diane and Edward Swynar
Topic: 7 Message: 1420

test

1421. Wrinkle paint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 21:38:36 UTC
From: Louis Vermond VA3AWA
Topic: 1421 Message: 1421

I'm in contact with a fellow in the UK who is collecting parts for a regen rx. He has an Eddystone cabinet needing repainting. Marc wants to go with wrinkle or crackle. Any have experience with this? 73, Lou

http://groups.yahoo.com/group/AWAGroup/

1422. Re: [AWA Group] Wrinkle paint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-22 22:09:57 UTC
From: Roger Kuchera
Topic: 1421 Message: 1422

My 2 cents,
I have had some success but not perfection, as follows:

The surface must be hospital clean to start. Buff with a very fine sandpaper, like auto motive "WetorDry" 300 grit or so. Wipe down with a non-petroleum based cleaner like MEK, Lacquer Tinner, Rubbing Alcohol. Be careful this stuff can be toxic, do outdoors. When spraying, put a light coat on first and let it get tacky, them a real heavy coat. Try and do just horizontal surfaces, one at a time. This will obviate running or "lace curtains."
If at all possible place the article in an oven at a low heat, about 150 degs. F, for 15 minutes or so. The crackle will begin to show very quickly. Don't remove the article until well cooled. I generally wait a day or two between coats. Keep the oven heat as low as possible or the paint will blister. I have found that the heat technique gives a finer
crackle than air-dryed.

CUL, Roger/K1TG

--- On Wed, 12/22/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: [AWA Group] Wrinkle paint
To: AWAGroup@yahoogroups.com
Cc: "Sean Marks" <2mononoke@...>
Date: Wednesday, December 22, 2010, 4:38 PM

I'm in contact with a fellow in the UK who is collecting parts for a regen rx. He has an Eddystone cabinet needing repainting. Marc wants to go with wrinkle or crackle. Any have experience with this? 73, Lou

http://groups.yahoo.com/group/AWAGroup/

1423. Re: [AWA Group] Wrinkle paint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 00:38:39 UTC
From: Joe Y
Topic: 1421 Message: 1423

Lou,

I like Roger have had some success but not perfection with wrinkle paint. I have found it difficult to achieve a consistent wrinkle at times. Instead of using an oven to accelerate the wrinkle I used a heat gun. And yes the surface must be very clean and free of paint or primer. The wrinkle paint gets applied to bare metal.

I prefer wrinkle finish powder coat to paint. I recently restored a NC-101X speaker cabinet and after a few failed attempts with the paint I threw in the towel and had it powder coated.
The wrinkle finish you get from powder coat is not quite as coarse and heavy as the original finish but its consistent and much more durable. On the downside a bit more expensive but worth it to me not having to deal with the paint mess.

73,

Joe

--- On Wed, 12/22/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: [AWA Group] Wrinkle paint
To: AWAGroup@yahoogroups.com
Cc: "Sean Marks" <2mononoke@...>
Date: Wednesday, December 22, 2010, 4:38 PM

I'm in contact with a fellow in the UK who is collecting parts for a regen rx. He has an Eddystone cabinet needing repainting. Marc wants to go with wrinkle or crackle. Any have experience with this? 73, Lou

http://groups.yahoo.com/group/AWAGroup/

1424. Re: 845 Hartley photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 01:03:09 UTC
From: ve7sl@shaw.ca
Topic: 1409 Message: 1424

John - I can't believe how fast you whack these things out of the shop! Another very pretty-looking rig. Hopefully you can get some RF out of it shortly and blast a signal up this way...heck you may even grab Lou's attention back there with that signal.... What's next??

Steve / 73

1425. Journal to be Late--Cundall Info On Line

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 01:37:48 UTC
From: Marc Ellis
Topic: 1425 Message: 1425

To the Groups

Journal production has been slowed down, as is inevitable, by the upcoming holidays . But more importantly we are switching our mailing mode from first class to non profit class. This mode is slower, but will result in a very significant savings in postage.

Because of the switch, it is unlikely that the January issue, with the Cundall rules and logsheet, will be in participants' hands in time for the event. However both are now available on our web site at antiquewireless.org

I will send out a "heads up" when the Journal is actually mailed.

Marc Ellis
Editor, The AWA Journal

1426. Re: Wrinkle paint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 03:53:12 UTC
From: john_kb7nrn
Topic: 1421 Message: 1426

My experience with wrinkle paint has been pretty much success everytime.
I've used two different brands of wrinkle paint that come in a rattle can from the auto parts store.

Like has been said, a clean dry surface is a good starting point.

A large cardboard box makes a great mini-paint booth.

Preheat item with small ceramic heater or heat lamp so it's warm to the touch but not too hot. It's also good to have the can of wrinkle paint at about 70*F before using.

Apply first coat like Roger said and let tack, then apply a heavy second coat. I've actually done three or four coats, always allowing the previous coat to tack before applying the second.

I must add that I have filled holes in steel cabinets and a few aluminum chassis with JB Weld epoxy, when sanded smooth, wrinkle applied, with no difference in the pattern from metal to epoxy.

John
KB7NRN

1427. Re: 845 Hartley photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 03:59:06 UTC
From: john_kb7nrn
Topic: 1409 Message: 1427

Thanks Steve.

Well, when you have the parts it's easy but my parts stash is getting low. Have to start hitting the swap meets hard to replenish my vintage parts.

What's next?
Mabey a space charged regen and/or a single signal superhet.

John
KB7NRN

--- ve7sl@... wrote:
>
>
> John - I can't believe how fast you whack these things out of the shop! Another very pretty-looking rig. Hopefully you can get some RF out of it shortly and blast a signal up this way...heck you may even grab Lou's attention back there with that signal.... What's next??
>
> Steve / 73
>

1428. Re: [AWA Group] Re: Wrinkle paint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 04:20:33 UTC
From: Don Buska - The Radio Lab Works
Topic: 1421 Message: 1428

Another heat source is a standard hand hair dryer. It's easier than a heater and big box. I did my Bud open frame (3ft tall) rack that houses my Millen transmitter setup along with several rack panels (you can see it in my QRZ listing picture). I'd simply keep the dryer on hi-heat and at around 12" away from the metal and keep it moving so that I hit all areas. Without stopping the heating in about five minutes everything is all wrinkled up perfectly. Once the wrinkling starts everything happens very fast.

I've transported that Millen rack in my car out to the AWA conference and back home and the paint has held up great. The durability of my wrinkle paint jobs far exceeds anything I've achieved with my standard radio paint jobs.

The cleaning and two step paint application I use is the same as already presented here by others.

73

Don N9OO

1429. Re: [AWA Group] Wrinkle paint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 12:57:01 UTC
From: Diane and Edward Swynar
Topic: 1421 Message: 1429

Hi Lou,

For whatever reson(s), wrinkle paint likes to do its thing---i.e. wrinkle---in humid environments...

Whenever we're south of the border, I like to stock-up on the rattle cans of wrinkle-finish paint at Pep Boys, etc. (I don't know why, but here in Southern Ontario you can only buy the stuff in motorcycle shops---and stay away from the name-brand H.D. variety, as one can alone will set you back some $25.00!).

Anyway, apply a nice heavy coat of the paint on a clean, pre-primed surface, then place your creation into the household oven (preferably when the XYL is out shopping!) at its lowest setting, AND remember to place an open bowl of water into the oven along with it (remember what I said earlier about humidity).

Check on the developing wrinkles every 5 minutes, or so. Once you have good even wrinkle consistency, remove the painted piece of art from the oven, & let it cool & air dry naturally for a day, or so...

Oh yeah, I almost forgot: open the kitchen window to air-out the place, before "The War Department" comes home...!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Cc: Sean Marks
Sent: Wednesday, December 22, 2010 4:38 PM
Subject: [AWA Group] Wrinkle paint

I'm in contact with a fellow in the UK who is collecting parts for a regen rx. He has an Eddystone cabinet needing repainting. Marc wants to go with wrinkle or crackle. Any have experience with this? 73, Lou

http://groups.yahoo.com/group/AWAGroup/

1430. Wrinkles

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 13:57:26 UTC
From: Louis Vermond VA3AWA
Topic: 1430 Message: 1430

Thank you for all the painting stories & good tips. I've passed them on the Marc.

As you may have noticed, I created a text file in the File section showing some of your posts.

73, Lou VE3AWA

1431. Re: [AWA Group] Wrinkles

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 16:54:17 UTC
From: Roger Kuchera
Topic: 1430 Message: 1431

I should add.....Shake the spray can very, very well and when you arm wears out..... shake it somemore. Shake every few sprays also.

CUL, Roger/K1TG

--- On Thu, 12/23/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: [AWA Group] Wrinkles
To: AWAGroup@yahoogroups.com
Date: Thursday, December 23, 2010, 8:57 AM

Thank you for all the painting stories & good tips. I've passed them on the Marc.

As you may have noticed, I created a text file in the File section showing some of your posts.

73, Lou VE3AWA

1432. Re: [AWA Group] Wrinkles

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 17:42:59 UTC
From: Louis Vermond VA3AWA
Topic: 1430 Message: 1432

Added. Tks Roger...

I should add.....Shake the spray can very, very well and when you arm wears out..... shake it somemore. Shake every few sprays also.

1433. Photo Albums > John_kb7nrn/845 Hartely

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 18:01:35 UTC
From: Louis Vermond VA3AWA
Topic: 1433 Message: 1433

For an understanding of what "Clean" means in reference to layout design, go to Photo Albums > John_kb7nrn/845 Hartely. Click on photo,
"845 Hartley 13". Choose large image and learn.

Did you make the breadboard, John?

73, Lou VE3AWA

1434. Re: [AWA Group] Photo Albums > John_kb7nrn/845 Hartely

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 18:39:38 UTC
From: Diane and Edward Swynar
Topic: 1433 Message: 1434

Hi John,

Very nice workmanship, indeed...I salute you.

BTW, how does that erstwhile "audio"-type 845 tube play on RF wavelengths, anyway...?

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Thursday, December 23, 2010 1:01 PM
Subject: [AWA Group] Photo Albums > John_kb7nrn/845 Hartely

For an understanding of what "Clean" means in reference to layout design, go to Photo Albums > John_kb7nrn/845 Hartely. Click on photo,
"845 Hartley 13". Choose large image and learn.

Did you make the breadboard, John?

73, Lou VE3AWA

1435. Re: Photo Albums > John_kb7nrn/845 Hartely

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 18:52:56 UTC
From: john_kb7nrn
Topic: 1433 Message: 1435

Ah, gee Lou, you're making me blush!

Yes, I made the breadboard. I've admired the look breadboard projects in the '20s QST's so I had to make my own. Can you even buy an old style breadboard anymore?

John
KB7NRN

--- "Louis Vermond VA3AWA" wrote:
>
> For an understanding of what "Clean" means in reference to layout design, go to Photo Albums > John_kb7nrn/845 Hartely. Click on photo,
> "845 Hartley 13". Choose large image and learn.
>
> Did you make the breadboard, John?
>
> 73, Lou VE3AWA

1436. Re: Wrinkles

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 18:46:40 UTC
From: john_kb7nrn
Topic: 1430 Message: 1436

Roger that!

--- Roger Kuchera wrote:
>
> I should add.....Shake the spray can very, very well and when you arm wears out.....
> shake it somemore. Shake every few sprays also.
>
> CUL, Roger/K1TG

1437. Re: [AWA Group] Photo Albums > John_kb7nrn/845 Hartely

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 19:09:19 UTC
From: john_kb7nrn
Topic: 1433 Message: 1437

Thanks Eddy!

Dunno about the 845 performance yet. Still trying to dig up a fialment transformer.
Frank Jones rates it good for up to 10 mhz in his 1932 handbook.

John
KB7NRN

--- "Diane and Edward Swynar" wrote:
>
> Hi John,
>
> Very nice workmanship, indeed...I salute you.
>
> BTW, how does that erstwhile "audio"-type 845 tube play on RF wavelengths, anyway...?
>
> ~73~ de Eddy VE3CUI - VE3XZ

1438. Real Breadboards

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 19:07:03 UTC
From: Louis Vermond VA3AWA
Topic: 1438 Message: 1438
Attachments: 1 described; binary payloads are missing from this source WARC

Ah, gee Lou, you're making me blush! Live with it, OM.

Yes, I made the breadboard. I've admired the look breadboard projects in the '20s QST's so I had to make my own. Can you even buy an old style breadboard anymore? Funny, a moment ago I considered announcing here that "real" hard maple breadboards are still made in Quebec. See label below.

A size, 3/4" X 12" X 16" is available locally here. The manufacture probably has other sizes as well. As you'll see there is contact info for both Canada & the US. If anyone follows up, pse share the info.

Lou VE3AWA

1439. History

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 19:34:20 UTC
From: Louis Vermond VA3AWA
Topic: 1439 Message: 1439

http://www.youtube.com/watch?v=DTNBxGiTiv8&feature=related

1440. Re: Real Breadboards

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 19:39:13 UTC
From: john_kb7nrn
Topic: 1438 Message: 1440

From this link it looks like they make all kinds and sizes. Cool!

The size you noted below is very close to the size I made.

John
KB7NRN

--- "Louis Vermond VA3AWA" wrote:
> Yes, I made the breadboard. I've admired the look breadboard projects in the '20s QST's so I had to make my own. Can you even buy an old style breadboard anymore? Funny, a moment ago I considered announcing here that "real" hard maple breadboards are still made in Quebec. See label below.
>
> A size, 3/4" X 12" X 16" is available locally here. The manufacture probably has other sizes as well. As you'll see there is contact info for both Canada & the US. If anyone follows up, pse share the info.
>
> Lou VE3AWA
>

1441. Re: Real Breadboards

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 19:40:32 UTC
From: john_kb7nrn
Topic: 1438 Message: 1441

Yeah, the link to the bread boards...
http://www.roscan.net/cutting-boards/

1442. Re: [AWA Group] Re: Real Breadboards

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 19:46:59 UTC
From: Steve Flood
Topic: 1438 Message: 1442

The various home improvement stores (Lowes/Home Depot/Ace, etc..) also carry 3/4" pine, oak, and poplar project boards in various lengths and widths, which of course can be cut to any desired dimension for a passable "bread" board.

Steve
KK7UV

1443. Re: [AWA Group] Re: Real Breadboards

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 19:50:33 UTC
From: Louis Vermond VA3AWA
Topic: 1438 Message: 1443

Yeah, the link to the bread boards...

Tks John.

If need be, I am open to mailing 12 X 16" breadboards to all for cost & postage. Lou

1444. Re: [AWA Group] Re: Real Breadboards

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-23 23:57:16 UTC
From: STEVE MCDONALD
Topic: 1438 Message: 1444
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1445. Re: [AWA Group] Re: Real Breadboards

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-24 00:39:03 UTC
From: Louis Vermond VA3AWA
Topic: 1438 Message: 1445
Attachments: 1 described; binary payloads are missing from this source WARC

who sells them in Canada Lou...Canadian Tire? ..Yes

Last call...

1446. #47 tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-24 05:00:17 UTC
From: dpetersen tds.net
Topic: 1446 Message: 1446

Yesterday I came across two good looking #47 tubes while spider hunting at the local surplus joint. Those and a 5-volt, 3-amp DC power supply (running filaments in series) set me back $8.00. Took 'em home and hooked 'em up. They both lit and draw 1.65 amps. Sounds about right. Now - what to do with them....

I have made a tuning and antenna coil for another 80-meter rig. Hartley with the two #47's in parallel? I don't know if I could handle the QRO. 8^)

Any ideas out there?

--
73,
Dan - W7OIL

1447. Space Charge Receiver photos and files.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-24 20:41:18 UTC
From: john_kb7nrn
Topic: 1447 Message: 1447

Just up loaded some photos of a couple space charge receivers built from Popular Mechanics article from 1936-'38.
http://groups.yahoo.com/group/AWAGroup/photos/album/1737802635/pic/list
http://groups.yahoo.com/group/AWAGroup/photos/album/119442677/pic/list

Also up loaded hi-res scans of the original articles.
In addition, I up loaded Roy Usher's, VE4EA, original 1935 QST space charge article. All the subsequent articles from Pop Mechanix and Lamp House Hiker's series of NZ are based on Roy's original article.
http://groups.yahoo.com/group/AWAGroup/files/Space%20Charge%20circuits/
http://groups.yahoo.com/group/AWAGroup/files/Space%20Charge%20circuit%20%231/

Since I've built the Pop Mechanix and Hiker's sets, I plan on building VE4EA's Space charge regen as a portable.

Enjoy,
John
KB7NRN

1448. Re: Space Charge Receiver photos and files.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-25 00:42:20 UTC
From: ve7sl@shaw.ca
Topic: 1447 Message: 1448

Thanks for posting these attractive-looking project ideas John. Can you give us a report on the performance of your two versions.

Steve / VE7SL

1449. To the group -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-25 19:59:50 UTC
From: Mike Feher
Topic: 1449 Message: 1449

Hope all of you have a joyous and blessed Christmas. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

1450. N2BHA -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-26 18:47:43 UTC
From: Mike Feher
Topic: 1449 Message: 1450

Give a warm welcome to Vaughn, who just joined the group, and is interested in building a TNT transmitter. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

1451. Re: Space Charge Receiver photos and files.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-27 14:21:36 UTC
From: john_kb7nrn
Topic: 1447 Message: 1451

Steve,
You're welcome.

The one tube AM BCB set had low audio but that's to be expected from even similar regens with higher plate voltage. The tuning cap is not a straight line cap so the stations bunch up at the top of the range. I just used what was on hand.

The shortwave set worked well. Wound coils for 160 & 80 mtrs. Used a 140pf straight line cap. CW and SSB came in no problem.

Going through parts to kit up my VE4EA version. Have a steel cabinet and most hardware. Plan to make it self contained with batteries in the bottom.

John
KB7NRN

--- In AWAGroup@yahoogroups.com, ve7sl@... wrote:
>
>
>
> Thanks for posting these attractive-looking project ideas John. Can you give us a report on the performance of your two versions.
>
> Steve / VE7SL
>

1452. SKN?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-27 16:56:27 UTC
From: Dan
Topic: 1452 Message: 1452

Does anyone have plans for Straight Key Night?
73 de Dan - W7OIL

1453. Re: [AWA Group] SKN?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-27 17:52:04 UTC
From: Niel - W0VLZ
Topic: 1452 Message: 1453

Dan,

I plan to use SKN as a warm up for the Linc Cundall CW Contest (see http://www.antiquewireless.org/hamevents2010.htm). I'll be on 80 and 40 with an NC101X and my 1934 "46 job" (http://w0vlz.blogspot.com/2009/09/more-1934-transmitter-it-works.html)

Unfortunately through a scheduling faux pas on my part I'm only going to be on the LC for the final 4 hours Sunday afternoon.

73,
Niel - W0VLZ

Dan wrote:
>
> Does anyone have plans for Straight Key Night?
> 73 de Dan - W7OIL
>
> _

1454. LC Rule Change

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-27 19:50:34 UTC
From: Bill Stewart
Topic: 1454 Message: 1454

I just looked at the up coming LC rules and see that it now encompasses gear prior to 1950....previously 1946 (web page still says 1946) . This is a great move and it should bring in more participants and 'new' rigs. Thanks for the change.

73 de Bill K4JYS

1455. RE: [AWA Group] LC Rule Change

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-27 20:01:26 UTC
From: Carl Nord
Topic: 1454 Message: 1455

The LC rules were changed? How does this impact my output coil inductance?

Sorry- Could not resist

Carl
WA1KPD
Visit My Boatanchor Collection at
<http://home.comcast.net/~chnord/wa1kpd.html>
http://home.comcast.net/~chnord/wa1kpd.html

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bill Stewart
Sent: Monday, December 27, 2010 2:51 PM
To: AWA Group
Subject: [AWA Group] LC Rule Change

I just looked at the up coming LC rules and see that it now encompasses gear prior to 1950....previously 1946 (web page still says 1946). This is a great move and it should bring in more participants and 'new' rigs. Thanks for the change.

73 de Bill K4JYS

1456. RE: [AWA Group] LC Rule Change

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-27 20:11:17 UTC
From: Mike Feher
Topic: 1454 Message: 1456

This is indeed a step in the right direction. I remember when I first participated in one, close to 30 years ago, it was pre 1940 gear. It stayed that way for a long time. Eventually WWII stuff was included, and now, 30 years later, they raised it to 1950. Makes good sense, and does allow more participants and multipliers. One of these years I'll have to participate again. HNY & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bill Stewart
Sent: Monday, December 27, 2010 2:51 PM
To: AWA Group
Subject: [AWA Group] LC Rule Change

I just looked at the up coming LC rules and see that it now encompasses gear prior to 1950....previously 1946 (web page still says 1946). This is a great move and it should bring in more participants and 'new' rigs. Thanks for the change.

73 de Bill K4JYS

1457. Re: [AWA Group] LC Rule Change

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-27 20:27:12 UTC
From: dpetersen tds.net
Topic: 1454 Message: 1457

And I was thinking I would have to replace my tuning capacitors!
Dan - W7OIL

On Mon, Dec 27, 2010 at 12:01 PM, Carl Nord <chnord@...> wrote:

>
>
> The LC rules were changed? How does this impact my output coil inductance?
>
> Sorry- Could not resist
>
>

1458. Re: [AWA Group] SKN?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-27 21:10:51 UTC
From: ve7sl@shaw.ca
Topic: 1452 Message: 1458

I'll try to get on, probably after 2100 local, either on 40 or 80 depending on condx. I'll be running my homebrewed Ameco AC-1 clone:

http://members.shaw.ca/ve7sl/final

Steve / 73

> Does anyone have plans for Straight Key Night?
> 73 de Dan - W7OIL

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1459. High SWR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-28 13:25:45 UTC
From: Terry Hall
Topic: 1459 Message: 1459

Hello everyone,

I've been trying to get my 80 meter Hartley on the air, but I have not been able to get the SWR down to no less than 3 to 1 using an antenna tuner and a random wire antenna. The other night in an SKCC event the same antenna tuned flat with my TS-520 and 50 watts. Also, I get the same SWR with a G5RV Jr. that is supposed to tune for 80 meters.

The antenna coil is 3 turns of 1/4" copper tubing rigidly mounted next to the plate coil.

Is this characteristic of the older transmitters? I do have the room to put up an 80 meter dipole if I need a better antenna, but I am wondering if that is the problem.

Terry Hall
KE5YUM

1460. From [regenrx] coil form material

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-28 15:00:42 UTC
From: Louis Vermond VA3AWA
Topic: 1460 Message: 1460

Clever....

Hi, Happy New Year to all.
Regarding PVC tubing, while it is OK at lower RF freq's, you might experiment with other types. Fiberglass is better, but I have found plastic lemonade plast tubes (the kind that has little cups inside to make a liter of drink) as well as spice bottles - cheap ones found in Walmart for example , plus pill bottles all make nice forms. The first for lower AM and 160M bands, the smaller ones for higher bands. I test them in a microwave oven, starting with say 20 seconds then the best for maybe 1 minute. Those that stay cool are good for upper HF bands w/o problem as they are low loss. I have been looking for substitutes for an article I am writing to give alternatives for those who cant find or who don't want "official" plug in types (which I mostly use). 73 Karl Schulte <wa2kbz@...>

.

1461. Re: [AWA Group] From [regenrx] coil form material

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-28 15:15:38 UTC
From: Diane and Edward Swynar
Topic: 1460 Message: 1461

Hi Karl,

For years I've had good luck employing properly-sized polystyrene plastic pill bottles, nested into the bakelite bases of defunct tubes...

Specifically in this regard, I had a stash of burnt-out 811A tubes: I broke the glass envelopes off (safely, of course), cleaned-out the residual glue in the bases, heated the pins with a soldering iron, then blew-out (literally) the residual solder...

I'd next wind the coil on a pillbox---with pre-drilled holes at the base to match the pin locations!---then apply slow-cure epoxy at the bottom, & secure it to the inside of the old tube base (NOTE: you have to "fish" the pre-skinned wires through the appropriate pin, first!). Once cured, I'd solder the pre-skinned wires to the inside of socket pins...

VOILA!

A cheap, easily-made coil form & base, which will withstand umpteen amounts of "pulls" & "re-plugs", by virtue of the fact that all of the stresses of same are exerted on the rugged tube base, as opposed to the dmore delicate coil form itself...

Oh yes, one final point: use ordinary, "dollar store brand" (i.e. "the cheaper, the better!) clear nail polish atop the coil turns, to secure the windings. Two coats are probably best, & this should be done BEFORE any "man-handling" of the coil/coil form into the tube base...

Works for me!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Tuesday, December 28, 2010 10:00 AM
Subject: [AWA Group] From [regenrx] coil form material

Clever....

Hi, Happy New Year to all.
Regarding PVC tubing, while it is OK at lower RF freq's, you might experiment with other types. Fiberglass is better, but I have found plastic lemonade plast tubes (the kind that has little cups inside to make a liter of drink) as well as spice bottles - cheap ones found in Walmart for example , plus pill bottles all make nice forms. The first for lower AM and 160M bands, the smaller ones for higher bands. I test them in a microwave oven, starting with say 20 seconds then the best for maybe 1 minute. Those that stay cool are good for upper HF bands w/o problem as they are low loss. I have been looking for substitutes for an

article I am writing to give alternatives for those who cant find or who don't want "official" plug in types (which I mostly use). 73 Karl Schulte <wa2kbz@...m>

.

1462. Re: [AWA Group] High SWR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-28 16:04:16 UTC
From: Niel - W0VLZ
Topic: 1459 Message: 1462

Terry,

It sounds like you are having the SWR problem with your Hartley and two different antennas while these same two antennas show a 1:1 SWR with your TS-520.

My Hartley/SWR looks fine with an antenna tuner and end fed wire antenna.

I had your sort of SWR problem when I had a bad parasitic (or maybe it was a harmonic) problem. The antenna tuner and/or single band antenna is only 1:1 at one frequency. Any stuff on other frequencies gets reflected back and drives up the SWR.

You might try checking the SWR into a dummy load. If your SWR is low on the broad band dummy load then focus on what might be trashing your signal.

73,
Niel

Terry Hall wrote:
>
> Hello everyone,
>
> I've been trying to get my 80 meter Hartley on the air, but I have not
> been able to get the SWR down to no less than 3 to 1 using an antenna
> tuner and a random wire antenna. The other night in an SKCC event the
> same antenna tuned flat with my TS-520 and 50 watts. Also, I get the
> same SWR with a G5RV Jr. that is supposed to tune for 80 meters.
>
> The antenna coil is 3 turns of 1/4" copper tubing rigidly mounted next
> to the plate coil.
>
> Is this characteristic of the older transmitters? I do have the room
> to put up an 80 meter dipole if I need a better antenna, but I am
> wondering if that is the problem.
>
> Terry Hall
> KE5YUM
>
>
>

1463. Re: [AWA Group] From [regenrx] coil form material

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-28 17:35:32 UTC
From: Leonard Meek
Topic: 1460 Message: 1463

Hi Guys,
I recently bought a dozen 6 pin coil forms from Play Things of Past. The price was reasonable and he even threw in one extra form. I also bought some variocouplers and tube sockets. He has a treasure chest of old radio parts. For Q dope I dissolve styrofoam shipping pellets in Toluene. A whole gallon bucket of them will dissolve into a small medicine bottle. If you can't get Toluene (they stopped selling it here) you can use MEK with a little Xylol mixed in. Works good for me.

Leonard

----- Original Message -----
From: Diane and Edward Swynar
To: AWAGroup@yahoogroups.com
Sent: Tuesday, December 28, 2010 5:15 AM
Subject: Re: [AWA Group] From [regenrx] coil form material

Hi Karl,

For years I've had good luck employing properly-sized polystyrene plastic pill bottles, nested into the bakelite bases of defunct tubes...

Specifically in this regard, I had a stash of burnt-out 811A tubes: I broke the glass envelopes off (safely, of course), cleaned-out the residual glue in the bases, heated the pins with a soldering iron, then blew-out (literally) the residual solder...

I'd next wind the coil on a pillbox---with pre-drilled holes at the base to match the pin locations!---then apply slow-cure epoxy at the bottom, & secure it to the inside of the old tube base (NOTE: you have to "fish" the pre-skinned wires through the appropriate pin, first!). Once cured, I'd solder the pre-skinned wires to the inside of socket pins...

VOILA!

A cheap, easily-made coil form & base, which will withstand umpteen amounts of "pulls" & "re-plugs", by virtue of the fact that all of the stresses of same are exerted on the rugged tube base, as opposed to the dmore delicate coil form itself...

Oh yes, one final point: use ordinary, "dollar store brand" (i.e. "the cheaper, the better!) clear nail polish atop the coil turns, to secure the windings. Two coats are probably best, & this should be done BEFORE any "man-handling" of the coil/coil form into the tube base...

Works for me!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Tuesday, December 28, 2010 10:00 AM
Subject: [AWA Group] From [regenrx] coil form material

Clever....

Hi, Happy New Year to all.
Regarding PVC tubing, while it is OK at lower RF freq's, you might experiment with other types. Fiberglass is better, but I have found plastic lemonade plast tubes (the kind that has little cups inside to make a liter of drink) as well as spice bottles - cheap ones found in Walmart for example , plus pill bottles all make nice forms. The first for lower AM and 160M bands, the smaller ones for higher bands. I test them in a microwave oven, starting with say 20 seconds then the best for maybe 1 minute. Those that stay cool are good for upper HF bands w/o problem as they are low loss. I have been looking for substitutes for an article I am writing to give alternatives for those who cant find or who don't want "official" plug in types (which I mostly use). 73 Karl Schulte <wa2kbz@...>

.

1464. Dials on Ebay 130469075930

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-28 20:26:47 UTC
From: Mike Feher
Topic: 1452 Message: 1464

Someone on here may be interested in these for a receiver project. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Dan
Sent: Monday, December 27, 2010 11:56 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] SKN?

Does anyone have plans for Straight Key Night?
73 de Dan - W7OIL

1465. Re: [AWA Group] High SWR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 18:34:20 UTC
From: Larry Szendrei
Topic: 1459 Message: 1465

On 12/28/2010 8:25 AM, Terry Hall wrote:
>
> Hello everyone,
>
> I've been trying to get my 80 meter Hartley on the air, but I have not
> been able to get the SWR down to no less than 3 to 1 using an antenna
> tuner and a random wire antenna. The other night in an SKCC event the
> same antenna tuned flat with my TS-520 and 50 watts. Also, I get the
> same SWR with a G5RV Jr. that is supposed to tune for 80 meters.
>
> The antenna coil is 3 turns of 1/4" copper tubing rigidly mounted next
> to the plate coil.
>
> Is this characteristic of the older transmitters? I do have the room
> to put up an 80 meter dipole if I need a better antenna, but I am
> wondering if that is the problem.
>
> Terry Hall
> KE5YUM
>
>
Hi Terry,

The problem is probably that the output from your Hartley has some harmonic content, which is being reflected by your antenna system. Which is what you want, since you don't want to be radiating the harmonics. You can try to reduce the harmonic output of the Hartley, but it may not be necessary.

73,
-Larry/NE1S

1466. Re: [AWA Group] High SWR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 19:13:33 UTC
From: Roger Kuchera
Topic: 1459 Message: 1466

My 2 cents,
Remember, most of these rigs used voltage feed and are looking for Hi-Z. What configuration is your tuner? Pi, T, Z, etc.

CUL, Roger/K1TG

--- On Wed, 12/29/10, Larry Szendrei <ne1s@...> wrote:

From: Larry Szendrei <ne1s@...>
Subject: Re: [AWA Group] High SWR
To: AWAGroup@yahoogroups.com
Date: Wednesday, December 29, 2010, 1:34 PM

On 12/28/2010 8:25 AM, Terry Hall wrote:

Hello everyone,

I've been trying to get my 80 meter Hartley on the air, but I have not been able to get the SWR down to no less than 3 to 1 using an antenna tuner and a random wire antenna. The other night in an SKCC event the same antenna tuned flat with my TS-520 and 50 watts. Also, I get the same SWR with a G5RV Jr. that is supposed to tune for 80 meters.

The antenna coil is 3 turns of 1/4" copper tubing rigidly mounted next to the plate coil.

Is this characteristic of the older transmitters? I do have the room to put up an 80 meter dipole if I need a better antenna, but I am wondering if that is the problem.

Terry Hall
KE5YUM

Hi Terry,

The problem is probably that the output from your Hartley has some harmonic content, which is being reflected by your antenna system. Which is what you want, since you don't want to be radiating the harmonics. You can try to reduce the harmonic output of the Hartley, but it may not be necessary.

73,
-Larry/NE1S

1467. Re: [AWA Group] High SWR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 19:35:44 UTC
From: Terry Hall
Topic: 1459 Message: 1467

The tuner is an MFJ-971which is a T match.

--- In AWAGroup@yahoogroups.com, Roger Kuchera <rwkuchera@...> wrote:
>
> My 2 cents,
> Remember, most of these rigs used voltage feed and are looking for Hi-Z. What
> configuration is your tuner? Pi, T, Z, etc.
>
> CUL, Roger/K1TG
>
> --- On Wed, 12/29/10, Larry Szendrei <ne1s@...> wrote:
>
>
> From: Larry Szendrei <ne1s@...>
> Subject: Re: [AWA Group] High SWR
> To: AWAGroup@yahoogroups.com
> Date: Wednesday, December 29, 2010, 1:34 PM
>
>
>
>
>
>
>
>
> On 12/28/2010 8:25 AM, Terry Hall wrote:
>
>
> Hello everyone,
>
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>
> The antenna coil is 3 turns of 1/4" copper tubing rigidly mounted next to the plate coil.
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> Is this characteristic of the older transmitters? I do have the room to put up an 80 meter dipole if I need a better antenna, but I am wondering if that is the problem.
>
> Terry Hall
> KE5YUM
>
>
> Hi Terry,

>
> The problem is probably that the output from your Hartley has some harmonic content, which is being reflected by your antenna system. Which is what you want, since you don't want to be radiating the harmonics. You can try to reduce the harmonic output of the Hartley, but it may not be necessary.
>
>
> 73,
> -Larry/NE1S
>

1468. Re: [AWA Group] High SWR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 19:47:38 UTC
From: Terry Hall
Topic: 1459 Message: 1468

The tuner that I use is an MFJ-971 which is a T. I would like to get away from the tuner if I can. Terry

--- In AWAGroup@yahoogroups.com, Roger Kuchera <rwkuchera@...> wrote:
>
> My 2 cents,
> Remember, most of these rigs used voltage feed and are looking for Hi-Z. What
> configuration is your tuner? Pi, T, Z, etc.
>
> CUL, Roger/K1TG
>
> --- On Wed, 12/29/10, Larry Szendrei <ne1s@...> wrote:
>
>
> From: Larry Szendrei <ne1s@...>
> Subject: Re: [AWA Group] High SWR
> To: AWAGroup@yahoogroups.com
> Date: Wednesday, December 29, 2010, 1:34 PM
>
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>
> On 12/28/2010 8:25 AM, Terry Hall wrote:
>
>
> Hello everyone,
>
> I've been trying to get my 80 meter Hartley on the air, but I have not been able to get the SWR down to no less than 3 to 1 using an antenna tuner and a random wire antenna. The other night in an SKCC event the same antenna tuned flat with my TS-520 and 50 watts. Also, I get the same SWR with a G5RV Jr. that is supposed to tune for 80 meters.
>
> The antenna coil is 3 turns of 1/4" copper tubing rigidly mounted next to the plate coil.
>
> Is this characteristic of the older transmitters? I do have the room to put up an 80 meter dipole if I need a better antenna, but I am wondering if that is the problem.
>
> Terry Hall
> KE5YUM
>
>

> Hi Terry,
>
> The problem is probably that the output from your Hartley has some harmonic content, which is being reflected by your antenna system. Which is what you want, since you don't want to be radiating the harmonics. You can try to reduce the harmonic output of the Hartley, but it may not be necessary.
>
>
> 73,
> -Larry/NE1S
>

1469. Re: [AWA Group] High SWR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 20:15:32 UTC
From: Bill Stewart
Topic: 1459 Message: 1469

Hi Terry,

This suggestion would require a new antenna, but I have been using the Windom for my '29 oscs. (and other HB one tubers) for a number of years. It is high imped. and for the '29 TNT I just tap the feed line to the tank coil...through a Sangamo. Some would not like that way of doing things, but have never had any reports of harmonics. On the '29 Hartley, I loose couple with about 6-8 turns of 1/4" copper tubing, and tap the Windom feed line directly to that coil. My Windom is from the orig. TNT article...was called a off center fed Hertz back then... in the Dec 1929 QST. You could also make one for 40, which of course, would be shorter. One year in the ' 29 QSO party, I worked K6TQ , on 80m, with the TNT running 4 watts input...so the Windom works pretty good for me.

73/HNY de Bill K4JYS

----- Original Message -----
From: "Terry Hall" <adaairport@cableone.net>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, December 29, 2010 2:47:38 PM
Subject: Re: [AWA Group] High SWR

The tuner that I use is an MFJ-971 which is a T. I would like to get away from the tuner if I can. Terry

--- In AWAGroup@yahoogroups.com , Roger Kuchera <rwkuchera@...> wrote:
>
> My 2 cents,
> Remember, most of these rigs used voltage feed and are looking for Hi-Z. What
> configuration is your tuner? Pi, T, Z, etc.
>
> CUL, Roger/K1TG
>
> --- On Wed, 12/29/10, Larry Szendrei <ne1s@...> wrote:
>
>
> From: Larry Szendrei <ne1s@...>
> Subject: Re: [AWA Group] High SWR
> To: AWAGroup@yahoogroups.com
> Date: Wednesday, December 29, 2010, 1:34 PM
>
>
>
>
>
>
>
>

> On 12/28/2010 8:25 AM, Terry Hall wrote:
>
>
> Hello everyone,
>
> I've been trying to get my 80 meter Hartley on the air, but I have not been able to get the SWR down to no less than 3 to 1 using an antenna tuner and a random wire antenna. The other night in an SKCC event the same antenna tuned flat with my TS-520 and 50 watts. Also, I get the same SWR with a G5RV Jr. that is supposed to tune for 80 meters.
>
> The antenna coil is 3 turns of 1/4" copper tubing rigidly mounted next to the plate coil.
>
> Is this characteristic of the older transmitters? I do have the room to put up an 80 meter dipole if I need a better antenna, but I am wondering if that is the problem.
>
> Terry Hall
> KE5YUM
>
>
> Hi Terry,
>
> The problem is probably that the output from your Hartley has some harmonic content, which is being reflected by your antenna system. Which is what you want, since you don't want to be radiating the harmonics. You can try to reduce the harmonic output of the Hartley, but it may not be necessary.
>
>
> 73,
> -Larry/NE1S
>

1470. Re: [AWA Group] LC Rule Change

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 20:23:46 UTC
From: Roger Kuchera
Topic: 1454 Message: 1470

1950.....seems like just a few days ago!

Roger.

--- On Mon, 12/27/10, Bill Stewart <cwopr@...> wrote:

From: Bill Stewart <cwopr@embarqmail.com>
Subject: [AWA Group] LC Rule Change
To: "AWA Group" <AWAGroup@yahoogroups.com>
Date: Monday, December 27, 2010, 2:50 PM

#yiv566822670 p {margin:0;}

I just looked at the up coming LC rules and see that it now encompasses gear prior to 1950....previously 1946 (web page still says 1946). This is a great move and it should bring in more participants and 'new' rigs. Thanks for the change.
73 de Bill K4JYS

1471. Re: [AWA Group] LC Rule Change

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 20:29:51 UTC
From: Bill Stewart
Topic: 1454 Message: 1471

Thats right Roger..time do fly. A t least it was 'before my time' radio wise, but not 'life' wise (born in '41, swl in '54, novice in '59).

Bill

----- Original Message -----
From: "Roger Kuchera" <rwkuchera@...>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, December 29, 2010 3:23:46 PM
Subject: Re: [AWA Group] LC Rule Change

1950.....seems like just a few days ago!

Roger.

--- On Mon, 12/27/10, Bill Stewart <cwopr@...> wrote:

From: Bill Stewart <cwopr@...>
Subject: [AWA Group] LC Rule Change
To: "AWA Group" <AWAGroup@...m>
Date: Monday, December 27, 2010, 2:50 PM

I just looked at the up coming LC rules and see that it now encompasses gear prior to 1950....previously 1946 (web page still says 1946). This is a great move and it should bring in more participants and 'new' rigs. Thanks for the change.
73 de Bill K4JYS

1472. Re: [AWA Group] High SWR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 20:36:18 UTC
From: Larry Szendrei
Topic: 1459 Message: 1472

On 12/29/2010 3:15 PM, Bill Stewart wrote:
>
> Hi Terry,
>
> This suggestion would require a new antenna, but I have been using the
> Windom for my '29 oscs. (and other HB one tubers) for a number of
> years. It is high imped. and for the '29 TNT I just tap the feed line
> to the tank coil...through a Sangamo.
>
Great suggestion, Bill! If you can't measure the SWR, there's no problem ;-)
>
> Some would not like that way of doing things, but have never had any
> reports of harmonics.
>
I do the same thing on my TNT, but closer to the "cold" end of the tank
coil to feed a 50 ohm system. On 80M on my rig this works out to be
about half a turn from the B+ feed point.
>
> On the '29 Hartley, I loose couple with about 6-8 turns of 1/4" copper
> tubing, and tap the Windom feed line directly to that coil. My Windom
> is from the orig. TNT article...was called a off center fed Hertz back
> then... in the Dec 1929 QST. You could also make one for 40, which of
> course, would be shorter. One year in the '29 QSO party, I worked
> K6TQ, on 80m, with the TNT running 4 watts input...so the Windom works
> pretty good for me.
>
>
It always sounds good up here!

73,
-Larry/NE1S

1473. Re: [AWA Group] LC Rule Change

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 20:46:36 UTC
From: Roger Kuchera
Topic: 1454 Message: 1473

Yup BD here was 1940, so I am defintely in the Geezer class.

R.

--- On Wed, 12/29/10, Bill Stewart <cwopr@...> wrote:

From: Bill Stewart <cwopr@...>
Subject: Re: [AWA Group] LC Rule Change
To: AWAGroup@yahoogroups.com
Date: Wednesday, December 29, 2010, 3:29 PM

#yiv407003992 p {margin:0;}

Thats right Roger..time do fly. At least it was 'before my time' radio wise, but not 'life' wise (born in '41, swl in '54, novice in '59).
Bill
----- Original Message -----
From: "Roger Kuchera" <rwkuchera@...>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, December 29, 2010 3:23:46 PM
Subject: Re: [AWA Group] LC Rule Change

1950.....seems like just a few days ago!

Roger.

--- On Mon, 12/27/10, Bill Stewart <cwopr@...> wrote:

From: Bill Stewart <cwopr@embarqmail.com>
Subject: [AWA Group] LC Rule Change
To: "AWA Group" <AWAGroup@yahoogroups.com>
Date: Monday, December 27, 2010, 2:50 PM

I just looked at the up coming LC rules and see that it now encompasses gear prior to 1950....previously 1946 (web page still says 1946). This is a great move and it should bring in more participants and 'new' rigs. Thanks for the change.
73 de Bill K4JYS

1474. variable grid leak?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 21:58:45 UTC
From: Louis Vermond VA3AWA
Topic: 1474 Message: 1474

Hello,

Today while looking thru a bound year of the RSGBs, Wireless World & Radio Review, 1924 I saw the photo / caption now uploaded in my Photo Album, VE3AWA. Click, "View: Original" and you will be able to study the rig and read the caption quite well. Note the jar in the centre of the 'instruments' on the table.

In the text the jar is identified as a, '...variable grid leak, consisting of wires immersed in water.' This is new to me. Does anyone have the dope on this type of leak? Appears to have something more than just water.

73, Lou

1475. off center fed Hertz & Bill K4JYS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 22:15:43 UTC
From: Louis Vermond VA3AWA
Topic: 1475 Message: 1475

Bill, What do you use as an RF indicator for loading up the Hertz? Tks, Lou

Hi Terry,

This suggestion would require a new antenna, but I have been using the Windom for my '29 oscs. (and other HB one tubers) for a number of years. It is high imped. and for the '29 TNT I just tap the feed line to the tank coil...through a Sangamo. Some would not like that way of doing things, but have never had any reports of harmonics. On the '29 Hartley, I loose couple with about 6-8 turns of 1/4" copper tubing, and tap the Windom feed line directly to that coil. My Windom is from the orig. TNT article...was called a off center fed Hertz back then... in the Dec 1929 QST. You could also make one for 40, which of course, would be shorter. One year in the '29 QSO party, I worked K6TQ, on 80m, with the TNT running 4 watts input...so the Windom works pretty good for me.

1476. Re: [AWA Group] variable grid leak?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 22:39:12 UTC
From: dpetersen tds.net
Topic: 1474 Message: 1476

```
."..variable grid leak, consisting of wires immersed in water.' This is new
to me. Does anyone have the dope on this type of leak?"

*If the jar is full then it's been leaking quite a bit...*

Sorry, I couldn't resist... 8^)

--
73,
Dan - W7OIL
```

1477. Re: [AWA Group] variable grid leak?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 22:44:28 UTC
From: Louis Vermond VA3AWA
Topic: 1474 Message: 1477
Attachments: 1 described; binary payloads are missing from this source WARC

```
."..variable grid leak, consisting of wires immersed in water.' This is new to me. Does
anyone have the dope on this type of leak?"

If the jar is full then it's been leaking quite a bit...

Sorry, I couldn't resist... 8^)
Dan - W7OIL
```

1478. Re: [AWA Group] off center fed Hertz & Bill K4JYS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 23:40:50 UTC
From: Roger Kuchera
Topic: 1475 Message: 1478

My 2 cents,
The length and color of the spark drawn from the feeder with a pencil. Use one of old fashioned pencils with eraser/metal collar cut off. Electrical cooking is a sloathsome process. :) :)

CUL,Roger/K1TG

--- On Wed, 12/29/10, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@sympatico.ca>
Subject: [AWA Group] off center fed Hertz & Bill K4JYS
To: AWAGroup@yahoogroups.com
Date: Wednesday, December 29, 2010, 5:15 PM

□

Bill, What do you use as an RF indicator for loading up the Hertz? Tks, Lou

Hi Terry,
This suggestion would require a new antenna, but I have been using the Windom for my '29 oscs. (and other HB one tubers) for a number of years. It is high imped. and for the '29 TNT I just tap the feed line to the tank coil...through a Sangamo. Some would not like that way of doing things, but have never had any reports of harmonics. On the '29 Hartley, I loose couple with about 6-8 turns of 1/4" copper tubing, and tap the Windom feed line directly to that coil. My Windom is from the orig. TNT article...was called a off center fed Hertz back then... in the Dec 1929 QST. You could also make one for 40, which of course, would be shorter. One year in the '29 QSO party, I worked K6TQ, on 80m, with the TNT running 4 watts input...so the Windom works pretty good for me.

1479. Re: [AWA Group] variable grid leak?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 23:26:49 UTC
From: Larry Szendrei
Topic: 1474 Message: 1479

On 12/29/2010 4:58 PM, Louis Vermond VA3AWA wrote:
>
> Hello,
> Today while looking thru a bound year of the RSGBs, Wireless World &
> Radio Review, 1924 I saw the photo / caption now uploaded in my Photo
> Album, VE3AWA. Click, "View: Original" and you will be able to study
> the rig and read the caption quite well. Note the jar in the centre of
> the 'instruments' on the table.
> In the text the jar is identified as a, '...variable grid leak,
> consisting of wires immersed in water.' This is new to me. Does
> anyone have the dope on this type of leak? Appears to have something
> more than just water.
> 73, Lou
>
>
It depends on the water. The resistivity of pure (de-ionized) water is quite high, but not being able to quantify that presently, it *may* still be possible to build a grid-leak in the tens of megohm range, which would still work (depending on the circuit and the associated grid capacitor value).

Tap water will have varying amounts of dissolved ions, which will lower the resistivity and probably be fine for the ones to tens of megohm range.

You can make a fairly low value variable resistor this way by dissolving table salt in the water.

73,
-Larry/NE1S

1480. Re: [AWA Group] off center fed Hertz & Bill K4JYS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 23:28:40 UTC
From: Bill Stewart
Topic: 1475 Message: 1480

Hi Lou,

I use a #47 or #49 (depending on power) pilot lamp in series with the feed line, with a knife switch to short across it after tune up. Leaving it in line causes some chirp...and I don't need any more of that...hi.

73 and HNY de Bill K4JYS

----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, December 29, 2010 5:15:43 PM
Subject: [AWA Group] off center fed Hertz & Bill K4JYS

□
Bill, What do you use as an RF indicator for loading up the Hertz? Tks, Lou

Hi Terry,

This suggestion would require a new antenna, but I have been using the Windom for my '29 oscs. (and other HB one tubers) for a number of years. It is high imped. and for the '29 TNT I just tap the feed line to the tank coil...through a Sangamo. Some would not like that way of doing things, but have never had any reports of harmonics. On the '29 Hartley, I loose couple with about 6-8 turns of 1/4" copper tubing, and tap the Windom feed line directly to that coil. My Windom is from the orig. TNT article...was called a off center fed Hertz back then... in the Dec 1929 QST. You could also make one for 40, which of course, would be shorter. One year in the '29 QSO party, I worked K6TQ, on 80m, with the TNT running 4 watts input...so the Windom works pretty good for me.

1481. Re: [AWA Group] off center fed Hertz & Bill K4JYS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-29 22:46:04 UTC
From: Bill Stewart
Topic: 1475 Message: 1481

Hi Lou,

I use a #47 or #49 (depending on power) pilot lamp in series with the feed line, with a knife switch to short across it after tune up. Leaving it in line causes some chirp...and I don't need any more of that...hi.

----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, December 29, 2010 5:15:43 PM
Subject: [AWA Group] off center fed Hertz & Bill K4JYS

□
Bill, What do you use as an RF indicator for loading up the Hertz? Tks, Lou

Hi Terry,

This suggestion would require a new antenna, but I have been using the Windom for my '29 oscs. (and other HB one tubers) for a number of years. It is high imped. and for the '29 TNT I just tap the feed line to the tank coil...through a Sangamo. Some would not like that way of doing things, but have never had any reports of harmonics. On the '29 Hartley, I loose couple with about 6-8 turns of 1/4" copper tubing, and tap the Windom feed line directly to that coil. My Windom is from the orig. TNT article...was called a off center fed Hertz back then... in the Dec 1929 QST. You could also make one for 40, which of course, would be shorter. One year in the '29 QSO party, I worked K6TQ, on 80m, with the TNT running 4 watts input...so the Windom works pretty good for me.

1482. Re: variable grid leak?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-30 02:31:51 UTC
From: john_kb7nrn
Topic: 1474 Message: 1482

Lou,
How come I don't see a photo album with ur call?

John

--- "Louis Vermond VA3AWA" wrote:
>
> I saw the photo / caption now uploaded in my Photo Album, VE3AWA. Click, "View: Original" and you will be able to study the rig and read the caption quite well.

1483. Re: [AWA Group] Re: variable grid leak?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-30 03:43:28 UTC
From: Louis Vermond VA3AWA
Topic: 1474 Message: 1483

There are two groups of Albums. At the upper right of the first group click, Next. VE3AWA album is there. Lou

----- Original Message -----
From: john_kb7nrn
To: AWAGroup@yahoogroups.com
Sent: 2010-12-29 9:31 PM
Subject: [AWA Group] Re: variable grid leak?

Lou,
How come I don't see a photo album with ur call?

John

--- "Louis Vermond VA3AWA" wrote:
>
> I saw the photo / caption now uploaded in my Photo Album, VE3AWA. Click, "View: Original" and you will be able to study the rig and read the caption quite well.

1484. Re: [AWA Group] off center fed Hertz & Bill K4JYS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-30 12:43:39 UTC
From: Louis Vermond VA3AWA
Topic: 1475 Message: 1484

Thank you, Bill.

I use a #47 or #49... Perfectly in keeping, great. Not only do lamps introduce signal distortion, but use up precious mili-watts as well.

Often when discussing OT rigs with others I mention the guy who uses the capacitive coupling method. The reaction is first trepidation, then awe, and finally, envy. Vry FB, OM.

73 & CU Cundell, Lou VE3AWA

Hi Lou,

I use a #47 or #49 (depending on power) pilot lamp in series with the feed line, with a knife switch to short across it after tune up. Leaving it in line causes some chirp...and I don't need any more of that...hi.

1485. Upcoming Linc Cundall Contest & Fred Sutter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-30 15:43:56 UTC
From: Louis Vermond VA3AWA
Topic: 1485 Message: 1485
Attachments: 1 described; binary payloads are missing from this source WARC

You want simplicity and high power to bag the DX? Were you are...

1486. Our test signal reports

Yahoo group: AWAGroup (2010 — 2011)
Date: 2010-12-30 18:26:33 UTC
From: Roger Kuchera
Topic: 1486 Message: 1486

My 2 cents,
Everyone seems to be trotting out ideas for the upcoming LC test, so here goes:

I try to use the older style signal reports with PDC, X, K, or C as appropriate. It adds a certain character to our test QSOs. It may confuse the unwashed masses though. Just in case, they translate to:

PDC - pure DC note
X - Crystal note
K - Clicks
C - Chirp

For instance - 579 X. Don't use it unless the signal does not merit the accolade. It is meaningful if used correctly.

I've been telling all my non-AWA friends to jump "in the waters fine."

CUL, Roger/K1TG

1487. SKN QRG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-01 01:51:33 UTC
From: ve7sl@shaw.ca
Topic: 1350 Message: 1487

I'll be xtal controlled on 80m 3560 primary ad 3525 secondary beginning around 0500Z or a bit earlier. Running my Heathkit AT-1 at 10 watts out.

Steve / HNY all

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1488. New Photos:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-02 16:58:36 UTC
From: dpetersen tds.net
Topic: 1488 Message: 1488

Hi group:

I have added an album in the AWA "photos" section cunningly concealed as "Dan - W7OIL" to showcase my activities. I have started with two pics of my 6L6G transmitter I finished yesterday. Smoke test today.

--
73,
Dan - W7OIL

1489. RE: [AWA Group] New Photos:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-02 17:05:30 UTC
From: Mike Feher
Topic: 1488 Message: 1489

Nice job Dan. My only comment would be, that since the output is not 50 ohms anyway, and it does not appear a ground connection is going to it, why not use a ceramic post or other type of connector for the RF out. Hope there is no smoke, HI. 73 & HNY - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of dpetersen tds.net
Sent: Sunday, January 02, 2011 11:59 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] New Photos:

Hi group:

I have added an album in the AWA "photos" section cunningly concealed as "Dan - W7OIL" to showcase my activities. I have started with two pics of my 6L6G transmitter I finished yesterday. Smoke test today.

--

73,

Dan - W7OIL

1490. Re: [AWA Group] New Photos:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-02 18:03:11 UTC
From: ve7sl@shaw.ca
Topic: 1488 Message: 1490

My gosh...this sudden flurry of western-builds is amazing...catching up for lost time perhaps! That's a cute-looking rig Dan...what is the front panel material?

Steve

> Hi group:
>
> I have added an album in the AWA "photos" section cunningly concealed as
> "Dan - W7OIL" to showcase my activities. I have started with two pics of
> my
> 6L6G transmitter I finished yesterday. Smoke test today.
>
> --
> 73,
> Dan - W7OIL
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1491. Pilot centre tapped resister

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-02 23:45:13 UTC
From: Louis Vermond VA3AWA
Topic: 1491 Message: 1491
Attachments: 1 described; binary payloads are missing from this source WARC

Does anyone have for sale or trade a Pilot centre tapped resister, 50, 75 or 100 ohms?

73, Lou

1492. Re: [AWA Group] New Photos:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 01:00:17 UTC
From: dpetersen tds.net
Topic: 1488 Message: 1492

...what is the front panel material?

Why Steve, I am surprised you'd ask! 8^) Would you believe it if I told you it was real bakelite? No...I didn't think so. It's actually plexiglas (aka * "Fake*lite") that has been sanded and painted with semi-gloss black paint. Plexiglas IS a vintage material you know! ;^)

It has a link output coil for a low-impedance antenna connection. Ladder-line would be nice but my shack location precludes its use. So coax it is out to the antenna about 200 feet out in the east field.

First smoke test showed something was mis-wired and I am in the process of fixing it. Nothing fatal happened - both the transmitter parts and I are still alive. Building and troubleshooting, that's the fun part. I was pleased to find three 6L6G's at the surplus store. I purchased two and Bob Lee tossed in the third one that has the center alignment pin missing. It works FB - I just have to be a wee bit careful plugging it in...

16:00 Sunday: KB7NRN and I finally had our QSO. We are 73 miles apart. That makes a whopping four states and one province for me. His Hartley and my Double-M chirped away for about 1/2 hour. Thanx, John - a card will be in the mail.
--
73,
Dan - W7OIL

1493. RE: [AWA Group] Pilot centre tapped resister

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 01:11:45 UTC
From: Bauman, John
Topic: 1491 Message: 1493

Does anyone have for sale or trade a Pilot centre tapped resister, 50, 75 or 100 ohms?
73, Lou

No but I do have one of these. 100Ω CT ceramic.

[img]C:\Users\John\Pictures\Radios\100ohmct.jpg[/img]

1494. Re: Pilot centre tapped resister

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 01:15:33 UTC
From: john_kb7nrn
Topic: 1491 Message: 1494

Hmm, Still haven't figured out how to attach an image so it appears with the text.

--- "Bauman, John" wrote:
>
>
>
> Does anyone have for sale or trade a Pilot centre tapped resister, 50, 75 or 100 ohms?
> 73, Lou
>
> No but I do have one of these. 100§Ù CT ceramic.
>
> [img]C:\Users\John\Pictures\Radios\100ohmct.jpg[/img]
>

1495. Re: [AWA Group] Pilot centre tapped resister

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 01:18:37 UTC
From: Louis Vermond VA3AWA
Topic: 1491 Message: 1495

No but I do have one of these. 100Ω CT ceramic.

Tks John, but it's a Pilot I need.

Anyone else?

Lou

1496. Re: [AWA Group] New Photos:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 01:27:31 UTC
From: john_kb7nrn
Topic: 1488 Message: 1496

Dan,
I have a card ready to go out for you too. Pretty cool putting these old circuits on the air.

Very interested in hearing the recording you made. Conditions were perfect, no wind, no QRM or QRN, the band was very quiet.

BTW, haven't been to R5D3 since early last year. I miss the place.

John

--- "dpetersen tds.net" wrote:
>
>
> 16:00 Sunday: KB7NRN and I finally had our QSO. We are 73 miles apart. That
> makes a whopping four states and one province for me. His Hartley and my
> Double-M chirped away for about 1/2 hour. Thanx, John - a card will be in
> the mail.
> --
> 73,
> Dan - W7OIL
>

1497. RE: [AWA Group] Pilot centre tapped resister

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 16:50:06 UTC
From: Roger Kuchera
Topic: 1491 Message: 1497

Hey Lou,
     If you get no responses it's because no one down here spells "center" that way.

Roger/K1TG

--- On Sun, 1/2/11, Bauman, John <john.bauman@...> wrote:

From: Bauman, John <john.bauman@...>
Subject: RE: [AWA Group] Pilot centre tapped resister
To: "AWAGroup@yahoogroups.com" <AWAGroup@yahoogroups.com>
Date: Sunday, January 2, 2011, 8:11 PM

Does anyone have for sale or trade a Pilot centre tapped resister, 50, 75 or 100 ohms?
73, Lou

No but I do have one of these. 100Ω CT ceramic.

[img]C:\Users\John\Pictures\Radios\100ohmct.jpg[/img]

Yahoo! Groups Links

1498. Pilot centre tapped resister & 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 17:01:07 UTC
From: Louis Vermond VA3AWA
Topic: 1498 Message: 1498

If you get no responses it's because no one down here spells "center" that way. Roger/K1TG

Guess I'd better filtre my posts through you, Rogre.
73, Lou VE3AWA

Reminder:

AWA 160 Meter SSB/AM phone net tonight
8:00 on 1945
Mr. Cro officiating

1499. Re: [AWA Group] Pilot centre tapped resister & 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 17:16:58 UTC
From: Roger Kuchera
Topic: 1498 Message: 1499

Make that "Ogre" and you got a deal.

--- On Mon, 1/3/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@sympatico.ca>
Subject: [AWA Group] Pilot centre tapped resister & 160
To: AWAGroup@yahoogroups.com
Date: Monday, January 3, 2011, 12:01 PM

□

If you get no responses it's because no one down here spells "center" that way. Roger/K1TG

Guess I'd better filtre my posts through you, Rogre.
73, Lou VE3AWA

Reminder:

AWA 160 Meter SSB/AM phone net tonight
 8:00 on 1945
 Mr. Cro officiating

1500. Re: [AWA Group] Pilot centre tapped resister & 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 17:20:11 UTC
From: Larry Szendrei
Topic: 1498 Message: 1500

Funny you would be looking for one of these, Lou, as I'm preparing to replace the ugly modern square resistors in my Harley with one of these. I could spare one, however the ones I have are only 20 ohm CT (10 ohms each side of the center tap). If you can use one, it's yours.

Also finally had success replacing the '10 in my Harley with first a '45, then a '71A, making 7 MHz RF. Earlier attempts had failed, with a strong '10 being the only tube that worked. I changed the grid leak resistor from 10Kohm for the '10 to ~50Kohm for the other tubes, but had done that on previous attempts too, as well as adjusting the feedback tap for more feedback. Think I'll operate it with the globe '71A for a while. Just as much output as the '10 with 9W DC input to the plate in both cases.

And finally I plan to be on the 160M AWA net tonite. How about you?

73,
-Larry/NE1S

1501. New Photos: Dan & John

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 17:37:20 UTC
From: Louis Vermond VA3AWA
Topic: 1501 Message: 1501

Very interested in hearing the recording you made. So would I.

BTW, haven't been to R5D3 since early last year. I miss the place. This a bar?

73, Lou VE3AWA

1502. Hartely recording

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 17:40:17 UTC
From: john_kb7nrn
Topic: 1502 Message: 1502

Dan, W7OIL was kind enough to send me a recording and screen shot of the Arcturus Hartely from our QSO the other day. I posted both. The screen shot is in the photo albums with under the kb7nrn_John/Arcturus hartley folder, the .wav recording is in the files section, first one.

John
KB7NRN

1503. Re: Hartely recording

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 17:45:31 UTC
From: john_kb7nrn
Topic: 1502 Message: 1503

Ok, put the screen shot with the .wav recording in the files section.

John

1504. RE: [AWA Group] Hartley recording

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 19:43:48 UTC
From: Doug Forbes
Topic: 1502 Message: 1504

John, do you know what software Dan was running in that screenshot ?
Thanks
Doug WA6VYN

Dan, W7OIL was kind enough to send me a recording and screen shot of the Arcturus Hartely from our QSO the other day. I posted both. The screen shot is in the photo albums with under the kb7nrn_John/Arcturus hartley folder, the .wav recording is in the files section, first one.

John
KB7NRN

Yahoo! Groups Links

1505. Larry, Pilot centre tapped resister & 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 19:40:57 UTC
From: Louis Vermond VA3AWA
Topic: 1505 Message: 1505
Attachments: 1 described; binary payloads are missing from this source WARC

I could spare one, however the ones I have are only 20 ohm... Thank you, Larry for the offer, but I'm using the Pilot with a 5V tube so a 20 ohm would get a bit warm!

And finally I plan to be on the 160M AWA net tonite. How about you? Yes. Just hope I can copy a few stns this evening. The S-7 noise here is a bummer...

Lou

1506. "Bauman, John" wrote:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 19:50:45 UTC
From: Louis Vermond VA3AWA
Topic: 1506 Message: 1506

"Bauman, John" wrote: Hmm, Still haven't figured out how to attach an image so it appears with the text.

I've had my guess about this recently. There are lots here that know the inner workings. What say lots? Help the man out. Lou

1507. Re: [AWA Group] Pilot centre tapped resister

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 20:02:43 UTC
From: dpetersen tds.net
Topic: 1491 Message: 1507

Down here we also spell a carbon centered electron retardation device as "resist*O*r".... 8^)
Dan - W7OIL
On Mon, Jan 3, 2011 at 8:50 AM, Roger Kuchera <rwkuchera@...> wrote:

>
>
> *Hey Lou,*
> * If you get no responses it's because no one down here spells
> "center" that way.*
> * *
> *Roger/K1TG*
>
>
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>
>
>

--
73,
Dan - W7OIL

*"In my many years I have come to a conclusion that one useless man is a shame, two is a law firm and three or more is a congress. *
-President John Adams-"

1508. variable grid leak? Ask Larry

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 20:03:46 UTC
From: Louis Vermond VA3AWA
Topic: 1508 Message: 1508

Many thanks, Larry. The salt would account for the cloudy appearance. I'll try this out and report, but keep it close cuz we don't want the grid leak market to collapse. Lou

It depends on the water. The resistivity of pure (de-ionized) water is quite high, but not being able to quantify that presently, it may still be possible to build a grid-leak in the tens of megohm range, which would still work (depending on the circuit and the associated grid capacitor value).

Tap water will have varying amounts of dissolved ions, which will lower the resistivity and probably be fine for the ones to tens of megohm range.

You can make a fairly low value variable resistor this way by dissolving table salt in the water. 73, Larry/NE1S

1509. Re: [AWA Group] Pilot centre tapped resister

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 20:06:36 UTC
From: Louis Vermond VA3AWA
Topic: 1491 Message: 1509

Go build sumpin, Dan.

----- Original Message -----
From: dpetersen tds.net
To: AWAGroup@yahoogroups.com
Sent: 2011-01-03 3:02 PM
Subject: Re: [AWA Group] Pilot centre tapped resister

Down here we also spell a carbon centered electron retardation device as "resistOr".... 8^)
Dan - W7OIL

On Mon, Jan 3, 2011 at 8:50 AM, Roger Kuchera <rwkuchera@snet.net> wrote:

Hey Lou,
If you get no responses it's because no one down here spells "center" that way.

Roger/K1TG

Yahoo! Groups Links

--

73,
Dan - W7OIL

"In my many years I have come to a conclusion that one useless man is a shame, two is a law firm and three or more is a congress.
-President John Adams-"

1511. Re: [AWA Group] Hartley recording

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 20:14:50 UTC
From: dpetersen tds.net
Topic: 1502 Message: 1511

*John, do you know what software Dan was running in that screenshot ?
Thanks
Doug WA6VYN*
Hi Doug and the Group:

The program is called "Spectrum Lab" and you can find it at
http://www.qsl.net/dl4yhf/spectra1.html
It's a bit tricky to use until you get used to it.

There are two other packages that are much simpler to use, "ARGO" and
"SPECTRAN" found at http://www.weaksignals.com/ . All work with computer
sound card input.
--
73,
Dan - W7OIL

*"In my many years I have come to a conclusion that one useless man is a
shame, two is a law firm and three or more is a congress. *
-President John Adams-"

1512. Re: [AWA Group] Images

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 20:16:32 UTC
From: ve7sl@shaw.ca
Topic: 1512 Message: 1512

According to the help files, you should be able to add the image providing you send it to the group via your normal e-mail software and not from the group's page. I tried this. The message I received from the group indeed had my image but the message on the group's page did not. I do see some Yahoo groups with an 'attachment' option in the menu items listed to the left but our site does not have it for some reason....hhhmm.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1513. Re: [AWA Group] Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 20:13:22 UTC
From: Louis Vermond VA3AWA
Topic: 7 Message: 1513

What a peach... Hammond xfr and all

1514. Re: [AWA Group] Pilot centre tapped resister

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 20:23:06 UTC
From: dpetersen tds.net
Topic: 1491 Message: 1514

Perhaps "resistor in "C-eh?-N-eh?-D-eh? should be spelled "resistour"? Like harbour, labour, etc... 8^)
Dan

On Mon, Jan 3, 2011 at 12:06 PM, Louis Vermond VA3AWA <VA3AWA@...>wrote:

>
>
> Go build sumpin, Dan.
>
>
>
> ----- Original Message -----
> *From:* dpetersen tds.net <dpetersen@tds.net>
> *To:* AWAGroup@yahoogroups.com
> *Sent:* 2011-01-03 3:02 PM
> *Subject:* Re: [AWA Group] Pilot centre tapped resister
>
>
>
> Down here we also spell a carbon centered electron retardation device as
> "resist*O*r".... 8^)
> Dan - W7OIL
> On Mon, Jan 3, 2011 at 8:50 AM, Roger Kuchera <rwkuchera@...> wrote:
>
>>
>>
>> *Hey Lou,*
>> * If you get no responses it's because no one down here spells
>> "center" that way.*
>> **
>> *Roger/K1TG*
>>
>>
>>
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>> ----------
>>
>> Yahoo! Groups Links
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> **
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>
>

1515. Re: [AWA Group] Images

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 21:47:10 UTC
From: ve7sl@shaw.ca
Topic: 1506 Message: 1515

>"Bauman, John" wrote: Hmm, Still haven't figured out how to attach an image
>so it appears with the text.

It appears the way it is presently configured is that you can add a photo to your posting but it will not be stored on the group page. You have to use your normal e-mail program and add an attachement as usual. Those receiving their group postings via e-mail will see the photo. The other option, that allows the image to be seen with the mail on the site, will not send the image to those receiving their postings via e-mail...basically the opposite of what is now happening. The third option allows for no images, either way. I'm not sure how many receive the posting via mail compared with how many choose to go to the group page to view postings...likely more use the former method...so they will see the images in their mail.

Steve

>I've had my guess about this recently. There are lots here that know the
>inner workings. What say lots? Help the man out. Lou

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1516. 1929 Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 21:54:32 UTC
From: Carl Nord
Topic: 1506 Message: 1516

Happy New Year All

I think it was on this reflector that someone posted a lists several weeks back of the acceptable tubes for the 29 contest. Naturally I have lost my copy.
Does anyone out there in radio land have a copy they can send me?
Thanks
Carl
WA1KPD
Visit My Boatanchor Collection at
<http://home.comcast.net/~chnord/wa1kpd.html>
http://home.comcast.net/~chnord/wa1kpd.html

1517. Re: 1929 Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 22:16:27 UTC
From: john_kb7nrn
Topic: 1506 Message: 1517

Carl, look here
http://groups.yahoo.com/group/AWAGroup/files/Tube%20Types%20Tabulated%20%20QST%20/

John

--- "Carl Nord" > wrote:
>
> Happy New Year All
>
> I think it was on this reflector that someone posted a lists several weeks
> back of the acceptable tubes for the 29 contest. Naturally I have lost my
> copy.
> Does anyone out there in radio land have a copy they can send me?
> Thanks
> Carl
> WA1KPD
> Visit My Boatanchor Collection at
> <http://home.comcast.net/~chnord/wa1kpd.html>
> http://home.comcast.net/~chnord/wa1kpd.html
>

1518. Re: [AWA Group] Re: 1929 Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 22:26:44 UTC
From: Larry Szendrei
Topic: 1506 Message: 1518

On 1/3/2011 5:16 PM, john_kb7nrn wrote:
>
> Carl, look here
> http://groups.yahoo.com/group/AWAGroup/files/Tube%20Types%20Tabulated%20%20QST%20/
>
> John
>
Or here:

UX-112A, UX-120, UX-171A, UX-199, UX-201A, UV-203A, UV-204A,
UV-206, UX-210, UV-211, UX-222, UY-224, UY-227, UX-240,
UX-245, UX-250, UX-841, UX-842, UX-845, UV-849, UV-851,
UX-852, UV-860, UV-861, UX-865, WE-211A, WE-211D, WE-212A,
WE-212D, WE-215A.

UX-213, UX-216B, UV-217A, UV-217C, UX-280, UX-281, UX-866,
UX-872, UX-874, UV-876, UV-886.

No guarantee that the above is complete, tho. I'm pretty sure the '02
was around before 1929, for example.

73,
-Larry/NE1S

1519. Re: [AWA Group] Re: 1929 Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 22:32:08 UTC
From: Vaughn Combs
Topic: 1506 Message: 1519

Many thanks! And many thanks to Lou as well.

Take Care,
Vaughn N2BHA

We can have facts without thinking but we cannot have thinking without facts.
-- John Dewey

http://www.ziyarashriners.com/page.php?id=Home

>
>From: john_kb7nrn <john.bauman@...>
>To: AWAGroup@yahoogroups.com
>Sent: Mon, January 3, 2011 5:16:27 PM
>Subject: [AWA Group] Re: 1929 Tubes
>
>
>Carl, look here
>http://groups.yahoo.com/group/AWAGroup/files/Tube%20Types%20Tabulated%20%20QST%20/
>
>
>John
>
>--- "Carl Nord" > wrote:
>>
>> Happy New Year All
>>
>> I think it was on this reflector that someone posted a lists several weeks
>> back of the acceptable tubes for the 29 contest. Naturally I have lost my
>> copy.
>> Does anyone out there in radio land have a copy they can send me?
>> Thanks
>> Carl
>> WA1KPD
>> Visit My Boatanchor Collection at
>> <http://home.comcast.net/~chnord/wa1kpd.html>
>> http://home.comcast.net/~chnord/wa1kpd.html
>>
>
>
>

1520. Re: [AWA Group] Re: 1929 Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 22:37:18 UTC
From: Louis Vermond VA3AWA
Topic: 1506 Message: 1520
Attachments: 1 described; binary payloads are missing from this source WARC

The UV-202 tube was introduced in 1921

1521. Re: [AWA Group] Re: 1929 Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 22:42:07 UTC
From: Larry Szendrei
Topic: 1506 Message: 1521

On 1/3/2011 5:37 PM, Louis Vermond VA3AWA wrote:
>
> The UV-202 tube was introduced in 1921
>
I want some of those! :-)

1522. Re: [AWA Group] Re: 1929 Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 22:47:20 UTC
From: Louis Vermond VA3AWA
Topic: 1506 Message: 1522
Attachments: 1 described; binary payloads are missing from this source WARC

I want some of those! :-)

1523. RE: [AWA Group] Hartley recording

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 23:30:43 UTC
From: Doug Forbes
Topic: 1502 Message: 1523

Thanks Dan, I appreciate the info.

Doug

John, do you know what software Dan was running in that screenshot ?
Thanks
Doug WA6VYN

Hi Doug and the Group:

The program is called "Spectrum Lab" and you can find it at
http://www.qsl.net/dl4yhf/spectra1.html
It's a bit tricky to use until you get used to it.

There are two other packages that are much simpler to use, "ARGO" and
"SPECTRAN" found at http://www.weaksignals.com/ . All work with computer
sound card input.
--

73,
Dan - W7OIL

"In my many years I have come to a conclusion that one useless man is a
shame, two is a law firm and three or more is a congress.
-President John Adams-"

1524. WTB MRF458,MRF433, etcVintage Power Transistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-03 22:51:28 UTC
From: Joseph
Topic: 1524 Message: 1524

Hello All,
I realize this may be slightly offtopic, so please excuse me if you feel it is. it is a WTB for vintage power and driver transistors:

Would anyone have two new MRF458 final transistors, two new MRF433 driver transistors and finally, a MRF 2N3866 transistor, all for the PA of a Swan Astro 102BX?

Any help with locating these (preferably) new would be greatly appreciated.

Please send any replies directly to my email address at: n3ibx@...

Mod-U-later,
Joe Cro N3IBX

1525. Re: [AWA Group] Pilot centre tapped resister

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-04 05:24:57 UTC
From: Roger Kuchera
Topic: 1491 Message: 1525

Fortunately, my copy of MS Word 2010 will correct such mistakes. :) :)

CUL, Roger/K1TG

--- On Mon, 1/3/11, dpetersen tds.net <dpetersen@...> wrote:

From: dpetersen tds.net <dpetersen@...>
Subject: Re: [AWA Group] Pilot centre tapped resister
To: AWAGroup@yahoogroups.com
Date: Monday, January 3, 2011, 3:23 PM

Perhaps "resistor in "C-eh?-N-eh?-D-eh? should be spelled "resistour"? Like harbour, labour, etc... 8^)
Dan

On Mon, Jan 3, 2011 at 12:06 PM, Louis Vermond VA3AWA <VA3AWA@...> wrote:

Go build sumpin, Dan.

----- Original Message -----
From: dpetersen tds.net
To: AWAGroup@yahoogroups.com
Sent: 2011-01-03 3:02 PM
Subject: Re: [AWA Group] Pilot centre tapped resister

Down here we also spell a carbon centered electron retardation device as "resistOr".... 8^)
Dan - W7OIL

On Mon, Jan 3, 2011 at 8:50 AM, Roger Kuchera <rwkuchera@...> wrote:

Hey Lou,
     If you get no responses it's because no one down here spells "center" that way.

Roger/K1TG

Yahoo! Groups Links

1526. Re: [AWA Group] 1929 Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-04 05:32:42 UTC
From: Roger Kuchera
Topic: 1506 Message: 1526

I believe Lou put them on the group page (?).

Roger.

--- On Mon, 1/3/11, Carl Nord <chnord@...> wrote:

From: Carl Nord <chnord@comcast.net>
Subject: [AWA Group] 1929 Tubes
To: AWAGroup@yahoogroups.com
Date: Monday, January 3, 2011, 4:54 PM

Happy New Year All

I think it was on this reflector that someone posted a lists several weeks back of the acceptable tubes for the 29 contest. Naturally I have lost my copy.
Does anyone out there in radio land have a copy they can send me?
Thanks
Carl
WA1KPD
Visit My Boatanchor Collection at http://home.comcast.net/~chnord/wa1kpd.html

1527. A Radiotelephone Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-04 15:44:21 UTC
From: Louis Vermond VA3AWA
Topic: 1527 Message: 1527

Just when you think you've seem them all something new pops up.

See File: Radiotelephone Transmitter

73, Lou VE3AWA

1528. 6L6 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-04 16:52:11 UTC
From: dpetersen tds.net
Topic: 1528 Message: 1528

Hi group:
I finally had some time to re-do parts of the 6L6 transmitter. It now has a 200mA meter rather than the 100mA unit and I fixed the miswires and put in a couple of neglected ones. This is what happens when I clean the bench - things get all screwed up!

Smoke Test:
No smoke...amazing! I keyed down and still no smoke. The plate dips sorta OK and the old Heathkit field strength meter said something was coming out. The tuning was too near minimum capacity for my taste so I shorted a turn on the plug-in coil. Now it dips higher on the cap. The two 100-ohm, 2-watt load resistors in parallel got bloody hot pretty quick. So tonight I hook it up to the outside world on forty meters. I'll test it on 7050 first in case it decides to crack a crystal - I have spares. If all goes well I'll go to 7032 or 7037 and CQ. Probably 19:00-ish Pacific Time. I have an 80-meter coil but I need to find my 80-meter crystals!

Note to Lou - The meter in the Handbook schematic is shown backwards. the (+) should go to the key... 8^*P
*
--
73,
Dan - W7OIL

*"In my many years I have come to a conclusion that one useless man is a shame, two is a law firm and three or more is a congress. *
-President John Adams-"

1529. Canadian Translation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-04 19:23:31 UTC
From: Louis Vermond VA3AWA
Topic: 1529 Message: 1529
Attachments: 1 described; binary payloads are missing from this source WARC

Sum Ops have too much time on their hands, but the Queen wud be amused I'm sure. Lou

Hi Lou:
I just posted my latest adventures with the 6L6 transmitter on the forum. To make things clearer for you I have made a Canadian translation and have sent it to you personally. I know of the spelling differences such as "re" rather than "er" and adding a "u" after an "o"....so without further ado, here is your translation. 8^)

Hi grouup:

I finally had soume time tou re-dou parts ouf the 6L6 transmittre, eh? It nouw has a 200mA metre rathre than the 100mA unit and I fixed the miswires and put in a couple ouf neglected ounes, eh? This is what happens when I clean the bench - things get all screwed up, eh?!

Smouke Test, eh?:

Nou smouke, amazing! I keyed douwn and still nou smouke, eh? The plate dips sourta OUK and the ould Heathkit field strength metre said soumething was couming out, eh? The tuning was touou near minimum capacity four my taste sou I shourted a turn oun the plug-in couil, eh? Nouw it dips highre oun the cap, eh? The twou 100-ouhm, 2-watt louad resistours in parallel gout blououdy hout pretty quick, eh? Sou tounight I hououk it up tou the outside wourld oun fourty metres, eh? I'll test it oun 7050 first in case it decides tou crack a crystal - I have spares, eh? If all goues well I'll gou tou 7032 our 7037 and CQ, eh? Proubably 19:00-ish Pacific Time, eh? I have an 80-metre couil but I need tou find my 80-metre crystals, eh?!

Noute tou Lou - The metre in the Handbououk schematic is shouwn backwards, eh? the (+) shouuld gou tou the key, eh?... 8^P

--

73,eh?

Dan - W7OUIL, eh?

1530. Re: [AWA Group] Canadian Translation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-04 20:33:00 UTC
From: dpetersen tds.net
Topic: 1529 Message: 1530

OK, I've sent a copy to Her Majesty. I should be getting an invitation from Buckingham Palace soon. Either that or a black bag over my head and a one-way trip courtesy of MI-6. 8^)
Nice maple leaf, by the way...
Dan

On Tue, Jan 4, 2011 at 11:23 AM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:

>
>
> Sum Ops have too much time on their hands, but the Queen wud be amused I'm
> sure. Lou
>
>
> Hi Lou:
> I just posted my latest adventures with the 6L6 transmitter on the forum.
> To make things clearer for you I have made a Canadian translation and have
> sent it to you personally. I know of the spelling differences such as "re"
> rather than "er" and adding a "u" after an "o"....so without further ado,
> here is your translation. 8^)
>
>
> *Hi grouup:*
>
> *I finally had soume time tou re-dou parts ouf the 6L6 transmittre, eh? It
> nouw has a 200mA metre rathre than the 100mA unit and I fixed the miswires
> and put in a couple ouf neglected ounes, eh? This is what happens when I
> clean the bench - things get all screwed up, eh?!*
>
> **
>
> *Smouke Test, eh?:*
>
> *Nou smouke, amazing! I keyed douwn and still nou smouke, eh? The plate
> dips sourta OUK and the ould Heathkit field strength metre said soumething
> was couming out, eh? The tuning was touou near minimum capacity four my
> taste sou I shourted a turn oun the plug-in couil, eh? Nouw it dips highre
> oun the cap, eh? The twou 100-ouhm, 2-watt louad resistours in parallel gout
> blououdy hout pretty quick, eh? Sou tounight I hououk it up tou the outside
> wourld oun fourty metres, eh? I'll test it oun 7050 first in case it decides
> tou crack a crystal - I have spares, eh? If all goues well I'll gou tou 7032
> our 7037 and CQ, eh? Proubably 19:00-ish Pacific Time, eh? I have an
> 80-metre couil but I need tou find my 80-metre crystals, eh?!*
>

> **
>
> *Noute tou Lou - The metre in the Handbououk schematic is shouwn
> backwards, eh? the (+) shouuld gou tou the key, eh?... 8^P
>
> -- *
>
> *73,eh?*
>
> *Dan - W7OUIL, eh?*
>
>
> Reply to sender<va3awa@...?subject=Re%3A%20Canadian%20Translation%20>| Reply
> to group<AWAGroup@yahoogroups.com?subject=Re%3A%20Canadian%20Translation%20>| Reply
> via web post<http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJxYWs1MGo1BF9TAzk3Mz
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c3RpbWUDMTI5NDE2OTE2Mg--?act=reply&messageNum=1529>| Start
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5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBHN0aW1lAzEyOTQxN
jkxNjI->
> Messages in this topic<http://groups.yahoo.com/group/AWAGroup/message/1529;_ylc=X3oDMTM1
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NmdHIEc2xrA3Z0cGMEc3RpbWUDMTI5NDE2OTE2MgR0cGNJZAMxNTI5>(
> 1)
> Recent Activity:
>
> - New Members<http://groups.yahoo.com/group/AWAGroup/members;_ylc=X3oDMTJnZmRzcjl0BF9TAz
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Mjk0MTY5MTYy?o=6>
> 1
> - New Photos<http://groups.yahoo.com/group/AWAGroup/spnew;_ylc=X3oDMTJnMDFoanI1BF9TAzk3M
zU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2cGhvdARzdGltZQMxMjk
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U5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2ZmlsZXMEc3RpbWUDMTI5
NDE2OTE2Mg-->
> 7
>
> Visit Your Group<http://groups.yahoo.com/group/AWAGroup;_ylc=X3oDMTJmcWdhNWEwBF9TAzk3MzU
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jkxNjI->
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> Switch to: Text-Only<AWAGroup-traditional@yahoogroups.com?subject=Change+Delivery+Format
:+Traditional>,
> Daily Digest<AWAGroup-digest@yahoogroups.com?subject=Email+Delivery:+Digest>•
> Unsubscribe <AWAGroup-unsubscribe@yahoogroups.com?subject=Unsubscribe> • Terms
> of Use <http://docs.yahoo.com/info/terms/>
> .

>
>
>

1531. Re: [AWA Group] 6L6 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-04 20:38:35 UTC
From: tvamfm@aol.com
Topic: 1528 Message: 1531

Greetings,

Where might I find a diagram for this 6L6 rig?

Thanks and 73,

John, W4AWM

1532. Re: [AWA Group] Canadian Translation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-04 20:48:06 UTC
From: Roger Kuchera
Topic: 1529 Message: 1532

Is that Queen Latifah?

R.

--- On Tue, 1/4/11, dpetersen tds.net <dpetersen@...> wrote:

From: dpetersen tds.net <dpetersen@...>
Subject: Re: [AWA Group] Canadian Translation
To: AWAGroup@yahoogroups.com
Date: Tuesday, January 4, 2011, 3:33 PM

OK, I've sent a copy to Her Majesty. I should be getting an invitation from Buckingham Palace soon. Either that or a black bag over my head and a one-way trip courtesy of MI-6. 8^)
Nice maple leaf, by the way...
Dan

On Tue, Jan 4, 2011 at 11:23 AM, Louis Vermond VA3AWA <VA3AWA@...> wrote:

Sum Ops have too much time on their hands, but the Queen wud be amused I'm sure. Lou

Hi Lou:
I just posted my latest adventures with the 6L6 transmitter on the forum. To make things clearer for you I have made a Canadian translation and have sent it to you personally. I know of the spelling differences such as "re" rather than "er" and adding a "u" after an "o"....so without further ado, here is your translation. 8^)

Hi grouup:
I finally had soume time tou re-dou parts ouf the 6L6 transmittre, eh? It nouw has a 200mA metre rathre than the 100mA unit and I fixed the miswires and put in a couple ouf neglected ounes, eh? This is what happens when I clean the bench - things get all screwed up, eh?!

Smouke Test, eh?:
Nou smouke, amazing! I keyed douwn and still nou smouke, eh? The plate dips sourta OUK and the ould Heathkit field strength metre said soumething was couming out, eh? The tuning was touou near minimum capacity four my taste sou I shourted a turn oun the plug-in couil, eh? Nouw it dips highre oun the cap, eh? The twou 100-ouhm, 2-watt louad resistours in parallel gout blououdy hout pretty quick, eh? Sou tounight I hououk it up tou the outside wourld oun fourty metres, eh? I'll test it oun 7050 first in case it decides tou crack a crystal - I have spares, eh? If all goues well I'll gou tou 7032 our 7037 and CQ, eh? Proubably 19:00-ish Pacific Time, eh? I have an 80-metre couil but I need tou find my 80-metre crystals, eh?!

Noute tou Lou - The metre in the Handbououk schematic is shouwn backwards, eh? the (+) shouuld gou tou the key, eh?... 8^P

--
73,eh?

Dan - W7OUIL, eh?

Reply to sender | Reply to group | Reply via web post | Start a New Topic Messages in this topic (1)
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New Members 1
New Photos 10
New Files 7
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Switch to: Text-Only, Daily Digest • Unsubscribe • Terms of Use

.

1533. Re: [AWA Group] Canadian Translation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-04 21:04:41 UTC
From: dpetersen tds.net
Topic: 1529 Message: 1533

To the agent from MI-6 - Roger said that, not me!
Dan

On Tue, Jan 4, 2011 at 12:48 PM, Roger Kuchera <rwkuchera@...> wrote:

>
>
> Is that Queen Latifah?
>
> R.
>
> --- On *Tue, 1/4/11, dpetersen tds.net <dpetersen@tds.net>* wrote:
>
>
> From: dpetersen tds.net <dpetersen@...>
> Subject: Re: [AWA Group] Canadian Translation
> To: AWAGroup@yahoogroups.com
> Date: Tuesday, January 4, 2011, 3:33 PM
>
>
>
>
> OK, I've sent a copy to Her Majesty. I should be getting an invitation from
> Buckingham Palace soon. Either that or a black bag over my head and a
> one-way trip courtesy of MI-6. 8^)
> Nice maple leaf, by the way...
> Dan
>
> On Tue, Jan 4, 2011 at 11:23 AM, Louis Vermond VA3AWA
<VA3AWA@...<http://us.mc806.mail.yahoo.com/mc/compose?to=VA3AWA@...>
> > wrote:
>
>
> Sum Ops have too much time on their hands, but the Queen wud be amused
> I'm sure. Lou
>
>
> Hi Lou:
> I just posted my latest adventures with the 6L6 transmitter on the forum.
> To make things clearer for you I have made a Canadian translation and have
> sent it to you personally. I know of the spelling differences such as "re"
> rather than "er" and adding a "u" after an "o"....so without further ado,
> here is your translation. 8^)
>
>

> *Hi grouup:*
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> *I finally had soume time tou re-dou parts ouf the 6L6 transmittre, eh? It
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> oun the cap, eh? The twou 100-ouhm, 2-watt louad resistours in parallel gout
> blououdy hout pretty quick, eh? Sou tounight I hououk it up tou the outside
> wourld oun fourty metres, eh? I'll test it oun 7050 first in case it decides
> tou crack a crystal - I have spares, eh? If all goues well I'll gou tou 7032
> our 7037 and CQ, eh? Proubably 19:00-ish Pacific Time, eh? I have an
> 80-metre couil but I need tou find my 80-metre crystals, eh?!*
>
> **
>
> *Noute tou Lou - The metre in the Handbououk schematic is shouwn
> backwards, eh? the (+) shouuld gou tou the key, eh?... 8^P
>
> -- *
>
> *73,eh?*
>
> *Dan - W7OUIL, eh?*
> Reply to sender<http://us.mc806.mail.yahoo.com/mc/compose?to=va3awa@...&subject=Re%3A%20
Canadian%20Translation%20>| Reply
> to group<http://us.mc806.mail.yahoo.com/mc/compose?to=AWAGroup@yahoogroups.com&subject=R
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> via web post<http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJxYWs1MGo1BF9TAzk3Mz
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c3RpbWUDMTI5NDE2OTE2Mg--?act=reply&messageNum=1529>| Start
> a New Topic<http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJmaHB0MjB2BF9TAzk3MzU
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> Recent Activity:
>
> - New Members<http://groups.yahoo.com/group/AWAGroup/members;_ylc=X3oDMTJnZmRzcjl0BF9TAz
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Mjk0MTY5MTYy?o=6>
> 1
> - New Photos<http://groups.yahoo.com/group/AWAGroup/spnew;_ylc=X3oDMTJnMDFoanI1BF9TAzk3M
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0MTY5MTYy>
> 10
> - New Files<http://groups.yahoo.com/group/AWAGroup/files;_ylc=X3oDMTJoMjV1Nmp1BF9TAzk3Mz
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NDE2OTE2Mg-->
> 7
>
> Visit Your Group<http://groups.yahoo.com/group/AWAGroup;_ylc=X3oDMTJmcWdhNWEwBF9TAzk3MzU
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jkxNjI->
> [image: Yahoo! Groups]<http://groups.yahoo.com/;_ylc=X3oDMTJlaDhnOXRuBF9TAzk3NDc2NTkwBGd
ycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTI5NDE2OTE2Mg-->
> Switch to: Text-Only<http://us.mc806.mail.yahoo.com/mc/compose?to=AWAGroup-traditional@y
ahoogroups.com&subject=Change+Delivery+Format:+Traditional>,
> Daily Digest<http://us.mc806.mail.yahoo.com/mc/compose?to=AWAGroup-digest@yahoogroups.co
m&subject=Email+Delivery:+Digest>•
> Unsubscribe<http://us.mc806.mail.yahoo.com/mc/compose?to=AWAGroup-unsubscribe@yahoogroup
s.com&subject=Unsubscribe>• Terms
> of Use <http://docs.yahoo.com/info/terms/>
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1534. Re: [AWA Group] A Radiotelephone Transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-04 21:05:43 UTC
From: Vaughn Combs
Topic: 1527 Message: 1534

VERY cool!
Thanks,
Vaughn N2BHA

We can have facts without thinking but we cannot have thinking without facts.
-- John Dewey

http://www.ziyarashriners.com/page.php?id=Home

>
>From: Louis Vermond VA3AWA <VA3AWA@sympatico.ca>
>To: AWAGroup@yahoogroups.com
>Sent: Tue, January 4, 2011 10:44:21 AM
>Subject: [AWA Group] A Radiotelephone Transmitter
>
>
> Just when you think you've seem them all something new pops up.
>
>See File: Radiotelephone Transmitter
>
>73, Lou VE3AWA
>

1535. M.H. Dodd's 1912 Wireless Station

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-04 22:23:37 UTC
From: Louis Vermond VA3AWA
Topic: 1535 Message: 1535

http://radioblvd.com/DoddStation.html

1536. Re: [AWA Group] 6L6 transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 03:13:26 UTC
From: Niel - W0VLZ
Topic: 1528 Message: 1536

John,

Dan's transmitter is a fairly popular 6L6 design from the mid/late 30s.
My example (with schematic) can be found at
http://www.prismnet.com/~nielw/6l6/6L6.htm

73,
Niel

tvamfm@... wrote:
>
> Greetings,
> Where might I find a diagram for this 6L6 rig?
> Thanks and 73,
> John, W4AWM
>
>

1537. gpt750@gmail.com

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 05:27:58 UTC
From: Mike Feher
Topic: 1528 Message: 1537

I noticed we have a new member with the email in the subject. There is no profile for this fellow. We do not have a name or a call. I assume he is a ham with GPT-750 being his email name. Please speak up, either yourself, or the moderator who approved you, and knows you. Thanks & 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

1538. Re: [AWA Group] gpt750@gmail.com

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 05:32:52 UTC
From: Bruce W1UJR
Topic: 1528 Message: 1538

I approved him Mike, think he may be here at my invitation.

I left a message on the AM Fone site about the group, Mike WU2D and others use that forum, thought I'd share a good thing. :-)

Chances are a email like gpt750 is not likely to be a spammer, but I'll keep my hand on the trigger until we are sure!

Cordially,
Bruce J. Howes

On Jan 5, 2011, at 12:27 AM, Mike Feher wrote:

> I noticed we have a new member with the email in the subject. There is no
> profile for this fellow. We do not have a name or a call. I assume he is a
> ham with GPT-750 being his email name. Please speak up, either yourself, or
> the moderator who approved you, and knows you. Thanks & 73 - Mike
>
> Mike B. Feher, N4FS
> 89 Arnold Blvd.
> Howell, NJ, 07731
> 732-886-5960
>
>

1539. RE: [AWA Group] gpt750@gmail.com

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 05:40:24 UTC
From: Mike Feher
Topic: 1528 Message: 1539

Thanks Bruce -

I received the Yahoo email to approve him, and when I did, he was already approved. However, there is no name or call in the profile, which led me to the question. 73 & HNY - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
Sent: Wednesday, January 05, 2011 12:33 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] gpt750@...

I approved him Mike, think he may be here at my invitation.

I left a message on the AM Fone site about the group, Mike WU2D and others

use that forum, thought I'd share a good thing. :-)

Chances are a email like gpt750 is not likely to be a spammer, but I'll keep

my hand on the trigger until we are sure!

Cordially,

Bruce J. Howes

On Jan 5, 2011, at 12:27 AM, Mike Feher wrote:

I noticed we have a new member with the email in the subject. There is no profile for this fellow. We do not have a name or a call. I assume he is a ham with GPT-750 being his email name. Please speak up, either yourself, or the moderator who approved you, and knows you. Thanks & 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

1540. Re: [AWA Group] gpt750@gmail.com

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 05:43:40 UTC
From: Bruce W1UJR
Topic: 1528 Message: 1540

No problem, we've scared him out of the woodwork now!

I do agree that a call sign, if one is licensed, should be in place at the profile.
If someone does not yet have their ticket, but still enjoys this old gear, they will be quickly converted when
they see how much fun it is!

Did you ever buy that old schoolhouse in MI?

Cordially,
Bruce J. Howes

On Jan 5, 2011, at 12:40 AM, Mike Feher wrote:

>
> Thanks Bruce –
>
>
>
> I received the Yahoo email to approve him, and when I did, he was already approved. However, there is no name or call in the profile, which led me to the question. 73 & HNY - Mike
>
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> Mike B. Feher, N4FS
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> 89 Arnold Blvd.
>
> Howell, NJ, 07731
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>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
> Sent: Wednesday, January 05, 2011 12:33 AM
> To: AWAGroup@yahoogroups.com
> Subject: Re: [AWA Group] gpt750@...
>
>
>
>
>
> I approved him Mike, think he may be here at my invitation.

>
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> I left a message on the AM Fone site about the group, Mike WU2D and others
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>
>
>
> Cordially,
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> Bruce J. Howes
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> I noticed we have a new member with the email in the subject. There is no
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> Mike B. Feher, N4FS
> 89 Arnold Blvd.
> Howell, NJ, 07731
> 732-886-5960
>
>
>
>

>
>

1541. Confession

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 05:47:39 UTC
From: Bruce W1UJR
Topic: 1541 Message: 1541

I have to confess, I ordered a Elecraft K3 kit today.

Any other closet Elecraft folks out here?

Yes, no tubes, but they say confession is good for the soul...and I do have a Doerle set to go
on the workbench next

Cordially,
Bruce J. Howes W1UJR

Bruce's Bench 2010 and back -->> http://www.w1ujr.net/bruce's_bench_2010.htm

1542. RE: [AWA Group] gpt750@gmail.com

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 05:54:06 UTC
From: Mike Feher
Topic: 1528 Message: 1542

Bruce -

No, the school house is history a long time ago. I came to my senses, HI (only cost me $3K for that piece of education).

Regarding GPT-750, I have not seen his email that you mentioned. Of course a call is not necessary, as some do not have one, but, I assume GPT-750 would be a ham. However, I would think a name would be mandatory in the profile.
73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
Sent: Wednesday, January 05, 2011 12:44 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] gpt750@...

No problem, we've scared him out of the woodwork now!

I do agree that a call sign, if one is licensed, should be in place at the profile.

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Did you ever buy that old schoolhouse in MI?

Cordially,

Bruce J. Howes

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Thanks Bruce -

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Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
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Howell, NJ, 07731
732-886-5960

1543. Re: [AWA Group] gpt750@gmail.com

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 06:05:16 UTC
From: w1ujr@mac.com
Topic: 1528 Message: 1543

Ok, I've got to hear about the schoolhouse, looked ideal, care to share?

I'll drop OM 750 an email and ask him to update his profile.
Agree on the name as well.

Cordially,
Bruce J. Howes
www.W1UJR.net

Sent from my iPad

On Jan 5, 2011, at 12:54 AM, Mike Feher <n4fs@...> wrote:

> Bruce –
>
>
>
> No, the school house is history a long time ago. I came to my senses, HI (only cost me $3K for that piece of education).
>
>
>
> Regarding GPT-750, I have not seen his email that you mentioned. Of course a call is not necessary, as some do not have one, but, I assume GPT-750 would be a ham. However, I would think a name would be mandatory in the profile. 73 - Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
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> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
> Sent: Wednesday, January 05, 2011 12:44 AM
> To: AWAGroup@yahoogroups.com
> Subject: Re: [AWA Group] gpt750@...
>
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>

>
>
> No problem, we've scared him out of the woodwork now!
>
>
>
> I do agree that a call sign, if one is licensed, should be in place at the profile.
>
> If someone does not yet have their ticket, but still enjoys this old gear, they will be quickly converted when
>
> they see how much fun it is!
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>
> Did you ever buy that old schoolhouse in MI?
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>
> Cordially,
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> Bruce J. Howes
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> On Jan 5, 2011, at 12:40 AM, Mike Feher wrote:
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> Thanks Bruce –
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>
> I received the Yahoo email to approve him, and when I did, he was already approved. However, there is no name or call in the profile, which led me to the question. 73 & HNY - Mike

>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
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>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce
W1UJR
> Sent: Wednesday, January 05, 2011 12:33 AM
> To: AWAGroup@yahoogroups.com
> Subject: Re: [AWA Group] gpt750@...
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>
> I approved him Mike, think he may be here at my invitation.
>
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>
> I left a message on the AM Fone site about the group, Mike WU2D and others
>
> use that forum, thought I'd share a good thing. :-)
>
>
>
> Chances are a email like gpt750 is not likely to be a spammer, but I'll keep
>
> my hand on the trigger until we are sure!
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>
> Cordially,
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> Bruce J. Howes
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> On Jan 5, 2011, at 12:27 AM, Mike Feher wrote:
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> I noticed we have a new member with the email in the subject. There is no
> profile for this fellow. We do not have a name or a call. I assume he is a
> ham with GPT-750 being his email name. Please speak up, either yourself, or
> the moderator who approved you, and knows you. Thanks & 73 - Mike
>
> Mike B. Feher, N4FS
> 89 Arnold Blvd.
> Howell, NJ, 07731
> 732-886-5960
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1544. RE: [AWA Group] gpt750@gmail.com

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 06:14:39 UTC
From: Mike Feher
Topic: 1528 Message: 1544

I was going to do that myself officially on Yahoo, but, figured this would get him active. Well, the school house story is too long, maybe one day on the phone. Suffice it to say that it is further north than Montreal, and, the monthly heating bill in the winter used to be around $20K when it was still open about 6 years ago. It would really have been ideal located in a warm climate. Whenever it is about 30 degrees here, it is usually about -10 there (F). 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of w1ujr@...
Sent: Wednesday, January 05, 2011 1:05 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] gpt750@gmail.com

Ok, I've got to hear about the schoolhouse, looked ideal, care to share?

I'll drop OM 750 an email and ask him to update his profile.

Agree on the name as well.

Cordially,

Bruce J. Howes

www.W1UJR.net

Sent from my iPad

On Jan 5, 2011, at 12:54 AM, Mike Feher <n4fs@eozinc.com> wrote:

Bruce –

No, the school house is history a long time ago. I came to my senses, HI (only cost me $3K for that piece of education).

Regarding GPT-750, I have not seen his email that you mentioned. Of course a call is not necessary, as some do not have one, but, I assume GPT-750 would be a ham. However, I would think a name would be mandatory in the profile. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
Sent: Wednesday, January 05, 2011 12:44 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] gpt750@...

No problem, we've scared him out of the woodwork now!

I do agree that a call sign, if one is licensed, should be in place at the profile.

If someone does not yet have their ticket, but still enjoys this old gear, they will be quickly converted when

they see how much fun it is!

Did you ever buy that old schoolhouse in MI?

Cordially,

Bruce J. Howes

On Jan 5, 2011, at 12:40 AM, Mike Feher wrote:

Thanks Bruce –

I received the Yahoo email to approve him, and when I did, he was already approved. However, there is no name or call in the profile, which led me to the question. 73 & HNY - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bruce W1UJR
Sent: Wednesday, January 05, 2011 12:33 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] gpt750@...

I approved him Mike, think he may be here at my invitation.

I left a message on the AM Fone site about the group, Mike WU2D and others

use that forum, thought I'd share a good thing. :-)

Chances are a email like gpt750 is not likely to be a spammer, but I'll keep

my hand on the trigger until we are sure!

Cordially,

Bruce J. Howes

On Jan 5, 2011, at 12:27 AM, Mike Feher wrote:

I noticed we have a new member with the email in the subject. There is no profile for this fellow. We do not have a name or a call. I assume he is a ham with GPT-750 being his email name. Please speak up, either yourself, or the moderator who approved you, and knows you. Thanks & 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

1545. RE: [AWA Group] gpt750@gmail.com

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 06:17:19 UTC
From: Mike Feher
Topic: 1528 Message: 1545

Welcome Greg. Are you GPT-750? Must like AM boatanchors. I still have a T-368F. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

1546. RE: [AWA Group] Confession

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 15:33:48 UTC
From: Bauman, John
Topic: 1541 Message: 1546
Attachments: 2 described; binary payloads are missing from this source WARC

Bruce W1UJR wrote:

I have to confess, I ordered a Elecraft K3 kit today.

That's not a kit!

[cid:image002.jpg@01CBACAA.E470DA10]

[cid:image004.jpg@01CBACAA.E470DA10]

Now that's a kit!
(OK, so half of it's homebrew, so what!)

Elecraft's are nice rigs tho, I'm sure you'll enjoy it...

John
KB7NRN

1547. Re: [AWA Group] Confession

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 16:19:11 UTC
From: Bruce W1UJR
Topic: 1541 Message: 1547

Yes, you're sadly correct, the K3 is not a true kit like the K1, KX1, K2 - which I've also built.
The K3 is no solder - yikes!
Still, supposed to be a very nice rig, was curious if others have used it.

Since confession is good for the soul, and the best way to honor
resolutions to share those with others, here is the plans for 2011,
to be done concurrent with the K3 build.

W1UJR Primary Goals in 2011:
Get healthy again so I last a few more years on this earth
and lug these old boat anchors around.

Get my CW proficiency and speed up to a point when I am
not embarrassed to operate on the air or AWA Contests.

Some where along the line, get married to the ever patient
and long suffering Nancy, between radio meets and project of course. :-)

Cull the ever-growing radio herd, get rid of the various
unused, unloved or unneeded sets and rigs which
have been in storage for the last 9 years.

Build an old time RX and TX from scratch,
I have the parts, just need to pick a design
and actually do it. Wooden base of course.

Actually write something again for Electric
Radio, and get my Transmitter columns
in BEFORE the deadline.

Visit the new AWA Museum.

Don't buy an old schoolhouse in the upper
peninsula of Michigan.

Line up for Bruce's Bench First Quarter of 2011:
Doerle set - get working properly

National SW-3 - check out and test

National Doghouse supply - get at least two recapped and working again

Lafayette RB-46 - finish restoration

Regen kit from last Christmas - build!

Wooden orange crate TX - build PS

Gross CB-46 TX - incorporate into 1930 station

T/R switching unit - design and build for old rigs with balanced RF

Collins 30K-4 - sell rig to good home

Cordially,
Bruce J. Howes

On Jan 5, 2011, at 10:33 AM, Bauman, John wrote:

>
>
>
>
>
> Bruce W1UJR wrote:
>
> I have to confess, I ordered a Elecraft K3 kit today.
>
> That’s not a kit!
>
>
>
>
>
> <image002.jpg>
>
> <image004.jpg>
>
> Now that’s a kit!
> (OK, so half of it’s homebrew, so what!)
>
>
>
> Elecraft’s are nice rigs tho, I’m sure you’ll enjoy it…
>
> John
> KB7NRN
>
>
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1548. Re: [AWA Group] Confession

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 16:36:45 UTC
From: Steve Flood
Topic: 1541 Message: 1548

Hi Bruce,

I've had a K3 for about a year-and-a-half now. Excellent rig, top-notch receiver and filtering, great weak-signal ability, compact, excellent customer support, active user community, very easy to put together. Dislikes: SSB and AM audio is just OK (not up to the Kenwood audio I was used to), needs higher quality knobs.

Good luck on your projects.

Steve, KK7UV

1549. Re: [AWA Group] M.H. Dodd's 1912 Wireless Station

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 16:41:29 UTC
From: Roger Kuchera
Topic: 1535 Message: 1549

Ausgeziechnet!!!!

--- On Tue, 1/4/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: [AWA Group] M.H. Dodd's 1912 Wireless Station
To: AWAGroup@yahoogroups.com
Date: Tuesday, January 4, 2011, 5:23 PM

http://radioblvd.com/DoddStation.html

1550. Re: [AWA Group] Canadian Translation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 17:13:14 UTC
From: Roger Kuchera
Topic: 1529 Message: 1550

Bring 'em on. MI-6 or any other "intelligence" organization. The only one that would scare me would be the Mussad (Israeli).

The way I look at it is if hadn't been for the USA, Europe would be speaking German.

Lou has a good sense of humor.

Roger.

--- On Tue, 1/4/11, dpetersen tds.net <dpetersen@...> wrote:

From: dpetersen tds.net <dpetersen@tds.net>
Subject: Re: [AWA Group] Canadian Translation
To: AWAGroup@yahoogroups.com
Date: Tuesday, January 4, 2011, 4:04 PM

To the agent from MI-6 - Roger said that, not me!
Dan

On Tue, Jan 4, 2011 at 12:48 PM, Roger Kuchera <rwkuchera@...> wrote:

Is that Queen Latifah?

R.

--- On Tue, 1/4/11, dpetersen tds.net <dpetersen@...> wrote:

From: dpetersen tds.net <dpetersen@...>
Subject: Re: [AWA Group] Canadian Translation
To: AWAGroup@yahoogroups.com
Date: Tuesday, January 4, 2011, 3:33 PM

OK, I've sent a copy to Her Majesty. I should be getting an invitation from Buckingham Palace soon. Either that or a black bag over my head and a one-way trip courtesy of MI-6. 8^)
Nice maple leaf, by the way...
Dan

On Tue, Jan 4, 2011 at 11:23 AM, Louis Vermond VA3AWA <VA3AWA@...> wrote:

Sum Ops have too much time on their hands, but the Queen wud be amused I'm sure. Lou

Hi Lou:
I just posted my latest adventures with the 6L6 transmitter on the forum. To make things clearer for you I have made a Canadian translation and have sent it to you personally. I know of the spelling differences such as "re" rather than "er" and adding a "u" after an "o"....so without further ado, here is your translation. 8^)

Hi grouup:
I finally had soume time tou re-dou parts ouf the 6L6 transmittre, eh? It nouw has a 200mA metre rathre than the 100mA unit and I fixed the miswires and put in a couple ouf neglected ounes, eh? This is what happens when I clean the bench - things get all screwed up, eh?!

Smouke Test, eh?:
Nou smouke, amazing! I keyed douwn and still nou smouke, eh? The plate dips sourta OUK and the ould Heathkit field strength metre said soumething was couming out, eh? The tuning was touou near minimum capacity four my taste sou I shourted a turn oun the plug-in couil, eh? Nouw it dips highre oun the cap, eh? The twou 100-ouhm, 2-watt louad resistours in parallel gout blououdy hout pretty quick, eh? Sou tounight I hououk it up tou the outside wourld oun fourty metres, eh? I'll test it oun 7050 first in case it decides tou crack a crystal - I have spares, eh? If all goues well I'll gou tou 7032 our 7037 and CQ, eh? Proubably 19:00-ish Pacific Time, eh? I have an 80-metre couil but I need tou find my 80-metre crystals, eh?!

Noute tou Lou - The metre in the Handbououk schematic is shouwn backwards, eh? the (+) shouuld gou tou the key, eh?... 8^P

--
73,eh?
Dan - W7OUIL, eh?

Reply to sender | Reply to group | Reply via web post | Start a New Topic Messages in this topic (1)
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New Members 1
New Photos 10
New Files 7
Visit Your Group

Switch to: Text-Only, Daily Digest • Unsubscribe • Terms of Use

.

1551. Re: [AWA Group] M.H. Dodd's 1912 Wireless Station

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 18:30:01 UTC
From: ve7sl@shaw.ca
Topic: 1535 Message: 1551

If you guys have not visited this museum, it is worth the drive to Nevada just to see the things he has...all set up like a museum in the massive bottom floor of an extremely large heritage home sitting on the edge of a steep hillside, overlooking an expansive valley in the beautiful Sierra Nevada mountain range. Almost all of his collection comes from the Reno area and because of their very dry climate, none of the equipment has suffered the damaging effects of humidity...most of the none-restored gear is shiny-new and looks as though it has just come from the factory.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1552. Re: [AWA Group] Confession

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 19:02:31 UTC
From: Joe Y
Topic: 1541 Message: 1552

Congrats on the K3 Bruce its a fine DX and contest rig. Santa brought me a 4 band K1 kit for Christmas which I plan on starting in the next few weeks.
73 and good luck with it,
Joe N2OUV

--- On Wed, 1/5/11, Bruce W1UJR <w1ujr@...> wrote:

From: Bruce W1UJR <w1ujr@...>
Subject: [AWA Group] Confession
To: AWAGroup@yahoogroups.com
Date: Wednesday, January 5, 2011, 12:47 AM

I have to confess, I ordered a Elecraft K3 kit today.

Any other closet Elecraft folks out here?

Yes, no tubes, but they say confession is good for the soul...and I do have a Doerle set to go
on the workbench next

Cordially,
Bruce J. Howes W1UJR

Bruce's Bench 2010 and back -->> http://www.w1ujr.net/bruce's_bench_2010.htm

1553. Re: [AWA Group] Confession

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 19:06:11 UTC
From: Diane and Edward Swynar
Topic: 1541 Message: 1553

Hi Bruce,

Yes, by ALL accounts, that K-3 is the "...ne plus ultra" set-up on the Amateur market to-day...there's even an option for diversity reception!

You're the FOURTH guy that I know of who received one of those gems under the Christmas tree this year---although one recipient told me had to bribe Santa with a new Maytag washer & dryer combo, first...!

~73~ de Eddy VE3CUI -VE3XZ

****

----- Original Message -----
From: Joe Y
To: AWAGroup@yahoogroups.com
Sent: Wednesday, January 05, 2011 2:02 PM
Subject: Re: [AWA Group] Confession

Congrats on the K3 Bruce its a fine DX and contest rig. Santa brought me a 4 band K1 kit for Christmas which I plan on starting in the next few weeks.
73 and good luck with it,
Joe N2OUV

--- On Wed, 1/5/11, Bruce W1UJR <w1ujr@...> wrote:

From: Bruce W1UJR <w1ujr@...>
Subject: [AWA Group] Confession
To: AWAGroup@yahoogroups.com
Date: Wednesday, January 5, 2011, 12:47 AM

I have to confess, I ordered a Elecraft K3 kit today.

Any other closet Elecraft folks out here?

Yes, no tubes, but they say confession is good for the soul...and I do have a Doerle set to go
on the workbench next

Cordially,
Bruce J. Howes W1UJR

Bruce's Bench 2010 and back -->> http://www.w1ujr.net/bruce's_bench_2010.htm

1554. Re: [AWA Group] Confession

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 19:17:05 UTC
From: Bruce W1UJR
Topic: 1541 Message: 1554

Hi Eddy,

Hope we get to meet some day...back from the days of W2UJR right.

I don't want to turn this into a K3 reflector, but thought someone else
might have one of these.

You're quit right, I heard the "stereo" reception at N2BC's home over the holiday, it
was nothing short of amazing, like I was hearing, if you can imagine,
the signals right in the center of my head. Some sort of audio delay
scheme but it works.

Don't worry fellows, still love boat anchors, this is just a momentary
sidetrack. :-)

Cordially,
Bruce J. Howes

On Jan 5, 2011, at 2:06 PM, Diane and Edward Swynar wrote:

> □
>
> Hi Bruce,
>
> Yes, by ALL accounts, that K-3 is the "...ne plus ultra" set-up on the Amateur market to-day...there's even an option for diversity reception!
>
> You're the FOURTH guy that I know of who received one of those gems under the Christmas tree this year---although one recipient told me had to bribe Santa with a new Maytag washer & dryer combo, first...!
>
> ~73~ de Eddy VE3CUI -VE3XZ
>
>
> **********
>
>
> ----- Original Message -----
> From: Joe Y
> To: AWAGroup@yahoogroups.com
> Sent: Wednesday, January 05, 2011 2:02 PM
> Subject: Re: [AWA Group] Confession
>
> Congrats on the K3 Bruce its a fine DX and contest rig. Santa brought me a 4 band K1 kit for Christmas which I plan on starting in the next few weeks.
> 73 and good luck with it,
> Joe N2OUV

>
> --- On Wed, 1/5/11, Bruce W1UJR <w1ujr@...> wrote:
>
> From: Bruce W1UJR <w1ujr@...>
> Subject: [AWA Group] Confession
> To: AWAGroup@yahoogroups.com
> Date: Wednesday, January 5, 2011, 12:47 AM
>
>
> I have to confess, I ordered a Elecraft K3 kit today.
>
> Any other closet Elecraft folks out here?
>
> Yes, no tubes, but they say confession is good for the soul...and I do have a Doerle set to go
> on the workbench next
>
> Cordially,
> Bruce J. Howes W1UJR
>
> Bruce's Bench 2010 and back -->> http://www.w1ujr.net/bruce's_bench_2010.htm
>
>
>
>

1555. Re: [AWA Group] Confession

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 19:17:35 UTC
From: Bruce W1UJR
Topic: 1541 Message: 1555

Thanks Joe, the K1 is a very neat little rig, especially with the internal battery.
I'd love to modify it for general receiver and wider audio, would make a great bedside SWL set.

I can't recall if the K1 or the KX1 was my first Elecraft kit, but man did I love the process....except for
winding those toroids!

Enjoy!

Cordially,
Bruce J. Howes

On Jan 5, 2011, at 2:02 PM, Joe Y wrote:

> Congrats on the K3 Bruce its a fine DX and contest rig. Santa brought me a 4 band K1 kit for Christmas which I plan on starting in the next few weeks.
> 73 and good luck with it,
> Joe N2OUV
>
> --- On Wed, 1/5/11, Bruce W1UJR <w1ujr@...> wrote:
>
> From: Bruce W1UJR <w1ujr@...>
> Subject: [AWA Group] Confession
> To: AWAGroup@yahoogroups.com
> Date: Wednesday, January 5, 2011, 12:47 AM
>
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> I have to confess, I ordered a Elecraft K3 kit today.
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> Any other closet Elecraft folks out here?
>
> Yes, no tubes, but they say confession is good for the soul...and I do have a Doerle set to go
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>
> Cordially,
> Bruce J. Howes W1UJR
>
> Bruce's Bench 2010 and back -->> http://www.w1ujr.net/bruce's_bench_2010.htm
>
>
>

1556. 6L6 TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 20:37:19 UTC
From: dpetersen tds.net
Topic: 1556 Message: 1556

First results from the 6L6 transmitter:

40-meters tunes up fine, nice plate dip at resonance and about 12 watts out with 400 volts @ 75mA . 80 meters dips nicely however has only about 5 watts outwith 400 volts @ 50mA. This with the proper "National" tuning coil with link output. I thought the reactance on the 80 meter inverted vee may be the culprit but the results are the same on the dummy load. I suspect either the link needs adjusting or weak crystal activity. Any other ideas from the "Peanut Gallery"?
--
73,
Dan - W7OIL

*"In my many years I have come to a conclusion that one useless man is a shame, two is a law firm and three or more is a congress. *
-President John Adams-"

1557. Re: [AWA Group] 6L6 TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 20:50:54 UTC
From: Roger Kuchera
Topic: 1556 Message: 1557

My 2 cents,
I remember fixing just such a rig for a friend in VT. My recall is that is seemed sensitive to screen voltage. He had wired a bypass cap from the hot side of the tank to ground! The screen resistor was an old carbon that was way out of tolerance. I stuffed a 10 watt wirewound in its place. My recall was that was good for about 7 watts on both bands.

CUL, Roger/K1TG

--- On Wed, 1/5/11, dpetersen tds.net <dpetersen@tds.net> wrote:

From: dpetersen tds.net <dpetersen@...>
Subject: [AWA Group] 6L6 TX
To: AWAGroup@yahoogroups.com
Date: Wednesday, January 5, 2011, 3:37 PM

First results from the 6L6 transmitter:

40-meters tunes up fine, nice plate dip at resonance and about 12 watts out with 400 volts @ 75mA . 80 meters dips nicely however has only about 5 watts outwith 400 volts @ 50mA. This with the proper "National" tuning coil with link output. I thought the reactance on the 80 meter inverted vee may be the culprit but the results are the same on the dummy load. I suspect either the link needs adjusting or weak crystal activity. Any other ideas from the "Peanut Gallery"?
--

73,
Dan - W7OIL

"In my many years I have come to a conclusion that one useless man is a shame, two is a law firm and three or more is a congress.
-President John Adams-"

1558. Re: [AWA Group] Confession

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 23:22:14 UTC
From: Larry Szendrei
Topic: 1541 Message: 1558

Bruce,

I printed it out so that we can check on your progress periodically
throughout the year...

-Larry (NE1S)

On 1/5/2011 11:19 AM, Bruce W1UJR wrote:
>
>
> _W1UJR Primary Goals in 2011:_
> Get healthy again so I last a few more years on this earth
> and lug these old boat anchors around.
>
> Get my CW proficiency and speed up to a point when I am
> not embarrassed to operate on the air or AWA Contests.
>
> Some where along the line, get married to the ever patient
> and long suffering Nancy, between radio meets and project of course. :-)
>
> Cull the ever-growing radio herd, get rid of the various
> unused, unloved or unneeded sets and rigs which
> have been in storage for the last 9 years.
>
> Build an old time RX and TX from scratch,
> I have the parts, just need to pick a design
> and actually do it. Wooden base of course.
>
> Actually write something again for Electric
> Radio, and get my Transmitter columns
> in BEFORE the deadline.
>
> Visit the new AWA Museum.
>
> Don't buy an old schoolhouse in the upper
> peninsula of Michigan.
>
>
> _Line up for Bruce's Bench First Quarter of 2011:_
> Doerle set - get working properly
>
> National SW-3 - check out and test
>
> National Doghouse supply - get at least two recapped and working again
>
> Lafayette RB-46 - finish restoration

>
> Regen kit from last Christmas - build!
>
> Wooden orange crate TX - build PS
>
> Gross CB-46 TX - incorporate into 1930 station
>
> T/R switching unit - design and build for old rigs with balanced RF
>
> Collins 30K-4 - sell rig to good home
>
>

1559. Re: [AWA Group] Confession

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 23:31:53 UTC
From: Bruce W1UJR
Topic: 1541 Message: 1559

Thanks Larry, God knows that I need that!

Cordially,
Bruce J. Howes

On Jan 5, 2011, at 6:22 PM, Larry Szendrei wrote:

> Bruce,
>
> I printed it out so that we can check on your progress periodically throughout the year...
>
> -Larry (NE1S)
>
> On 1/5/2011 11:19 AM, Bruce W1UJR wrote:
>
>>
>>
>>
>> W1UJR Primary Goals in 2011:
>> Get healthy again so I last a few more years on this earth
>> and lug these old boat anchors around.
>>
>> Get my CW proficiency and speed up to a point when I am
>> not embarrassed to operate on the air or AWA Contests.
>>
>> Some where along the line, get married to the ever patient
>> and long suffering Nancy, between radio meets and project of course. :-)
>>
>> Cull the ever-growing radio herd, get rid of the various
>> unused, unloved or unneeded sets and rigs which
>> have been in storage for the last 9 years.
>>
>> Build an old time RX and TX from scratch,
>> I have the parts, just need to pick a design
>> and actually do it. Wooden base of course.
>>
>> Actually write something again for Electric
>> Radio, and get my Transmitter columns
>> in BEFORE the deadline.
>>
>> Visit the new AWA Museum.
>>
>> Don't buy an old schoolhouse in the upper
>> peninsula of Michigan.
>>

>>
>> Line up for Bruce's Bench First Quarter of 2011:
>> Doerle set - get working properly
>>
>> National SW-3 - check out and test
>>
>> National Doghouse supply - get at least two recapped and working again
>>
>> Lafayette RB-46 - finish restoration
>>
>> Regen kit from last Christmas - build!
>>
>> Wooden orange crate TX - build PS
>>
>> Gross CB-46 TX - incorporate into 1930 station
>>
>> T/R switching unit - design and build for old rigs with balanced RF
>>
>> Collins 30K-4 - sell rig to good home
>>
>>
>
>

1560. Re: [AWA Group] 6L6 TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 23:46:18 UTC
From: Larry Szendrei
Topic: 1556 Message: 1560

On 1/5/2011 3:37 PM, dpetersen tds.net wrote:
> First results from the 6L6 transmitter:
> 40-meters tunes up fine, nice plate dip at resonance and about 12
> watts out with 400 volts @ 75mA . 80 meters dips nicely however has
> only about 5 watts outwith 400 volts @ 50mA. This with the proper
> "National" tuning coil with link output. I thought the reactance on
> the 80 meter inverted vee may be the culprit but the results are the
> same on the dummy load. I suspect either the link needs adjusting or
> weak crystal activity. Any other ideas from the "Peanut Gallery"?
> --
>
Hi Dan.

I agree, probably the link needs work. I'd add turns and put a variable capacitor in series with the ground side of the link (between link and ground), if you don't already have one there. A three-section broadcast variable with all three stators in parallel should do the trick - rotor to ground, stators to "bottom" of link.

Crystal activity differences could also be responsible for the lower output on 80M; easily checked if you have an assortment of 80M and 40M XTALS.

73/GL,
-Larry/NE1S

1561. CQ 9BPL UR QSL CRDS ARE READY

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-05 23:58:51 UTC
From: john_kb7nrn
Topic: 1561 Message: 1561

Just received six, like new, unused QSL cards for ARS 9BPL. These came from a friend of mine who found a box of them.

I scanned one and posted it in the photo section under John_kb7nrn/Vintage QSL Cards.

John

1562. Re: [AWA Group] CQ 9BPL UR QSL CRDS ARE READY

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 00:50:36 UTC
From: Louis Vermond VA3AWA
Topic: 1561 Message: 1562

Nice. Card covers it all! Tks John. Lou
----- Original Message -----
From: john_kb7nrn
To: AWAGroup@yahoogroups.com
Sent: 2011-01-05 6:58 PM
Subject: [AWA Group] CQ 9BPL UR QSL CRDS ARE READY

Just received six, like new, unused QSL cards for ARS 9BPL. These came from a friend of mine who found a box of them.

I scanned one and posted it in the photo section under John_kb7nrn/Vintage QSL Cards.

John

1563. Re: CQ 9BPL UR QSL CRDS ARE READY

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 01:28:55 UTC
From: john_kb7nrn
Topic: 1561 Message: 1563

You're welcome Lou.

Oops, the call is 9BPN not 9BPL.
They didn't have BPL back then, not even diathermy yet.

John

--- "Louis Vermond VA3AWA" wrote:
>
> Nice. Card covers it all! Tks John. Lou
> ----- Original Message -----
> Subject: [AWA Group] CQ 9BPL UR QSL CRDS ARE READY
>
>
>
> Just received six, like new, unused QSL cards for ARS 9BPL. These came from a friend of mine who found a box of them.
>
> I scanned one and posted it in the photo section under John_kb7nrn/Vintage QSL Cards.
>
> John
>

1564. Re: [AWA Group] CQ 9BPL UR QSL CRDS ARE READY

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 01:33:24 UTC
From: w1ujr@mac.com
Topic: 1561 Message: 1564
Attachments: 1 described; binary payloads are missing from this source WARC

Very nice, but explain the "QSR Always" line at the bottom.

Here is a juiced up version with full color saturation.

Cordially,
Bruce J. Howes
www.W1UJR.net

Sent from my iPad

On Jan 5, 2011, at 7:50 PM, Louis Vermond VA3AWA <VA3AWA@...> wrote:

> Nice. Card covers it all! Tks John. Lou
> ----- Original Message -----
> From: john_kb7nrn
> To: AWAGroup@yahoogroups.com
> Sent: 2011-01-05 6:58 PM
> Subject: [AWA Group] CQ 9BPL UR QSL CRDS ARE READY
>
>
> Just received six, like new, unused QSL cards for ARS 9BPL. These came from a friend of mine who found a box of them.
>
> I scanned one and posted it in the photo section under John_kb7nrn/Vintage QSL Cards.
>
> John
>
>
>

1565. RE: [AWA Group] CQ 9BPL UR QSL CRDS ARE READY

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 01:36:24 UTC
From: Bauman, John
Topic: 1561 Message: 1565
Attachments: 1 described; binary payloads are missing from this source WARC

QSR: Do you want me to repeat my call?

Very nice, but explain the "QSR Always" line at the bottom.

Here is a juiced up version with full color saturation.

[cid:5A7AFC32-6808-4602-AE4C-5C6F05CCE4DB]

Cordially,
Bruce J. Howes
www.W1UJR.net<http://www.W1UJR.net>

Sent from my iPad

On Jan 5, 2011, at 7:50 PM, Louis Vermond VA3AWA <VA3AWA@...<mailto:VA3AWA@...>> wrote:

Nice. Card covers it all! Tks John. Lou

1566. Re: [AWA Group] CQ 9BPL UR QSL CRDS ARE READY

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 01:45:44 UTC
From: w1ujr@mac.com
Topic: 1561 Message: 1566

Hi john,

Yep, got it, but confused why on the card?

Cordially,
Bruce J. Howes
www.W1UJR.net

Sent from my iPad

On Jan 5, 2011, at 8:36 PM, "Bauman, John" <john.bauman@...> wrote:

> QSR: Do you want me to repeat my call?
>
> _____
>
> Very nice, but explain the "QSR Always" line at the bottom.
>
> Here is a juiced up version with full color saturation.
>
> [cid:5A7AFC32-6808-4602-AE4C-5C6F05CCE4DB]
>
> Cordially,
> Bruce J. Howes
> www.W1UJR.net<http://www.W1UJR.net>
>
> Sent from my iPad
>
> On Jan 5, 2011, at 7:50 PM, Louis Vermond VA3AWA <VA3AWA@...<mailto:VA3AWA@...>> wrote:
>
> Nice. Card covers it all! Tks John. Lou
>
>

1567. 2011 WA1KPD Old Tyme Radio Calendar

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 03:09:06 UTC
From: Carl Nord
Topic: 1567 Message: 1567

The 2011 Calendar is now available from
http://home.comcast.net/~chnord/wa1kpd.html

Feel free to spread the word on other list and Bulletin Boards

Happy New Year and enjoy it!

Carl
WA1KPD
Visit My Boatanchor Collection at
<http://home.comcast.net/~chnord/wa1kpd.html>
http://home.comcast.net/~chnord/wa1kpd.html

1568. Re: [AWA Group] CQ 9BPL UR QSL CRDS ARE READY

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 03:26:27 UTC
From: Louis Vermond VA3AWA
Topic: 1561 Message: 1568

SKED anytime?

QSR: Do you want me to repeat my call?

----- Original Message -----
From: Bauman, John
To: AWAGroup@yahoogroups.com
Sent: 2011-01-05 8:36 PM
Subject: RE: [AWA Group] CQ 9BPL UR QSL CRDS ARE READY

Very nice, but explain the "QSR Always" line at the bottom.

Here is a juiced up version with full color saturation.

[cid:5A7AFC32-6808-4602-AE4C-5C6F05CCE4DB]

Cordially,
Bruce J. Howes
www.W1UJR.net<http://www.W1UJR.net>

Sent from my iPad

On Jan 5, 2011, at 7:50 PM, Louis Vermond VA3AWA <VA3AWA@...<mailto:VA3AWA@...>> wrote:

Nice. Card covers it all! Tks John. Lou

1569. RE: [AWA Group] Re: 1929 Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 03:33:23 UTC
From: Carl Nord
Topic: 1506 Message: 1569

Thanks for all the help guys

Carl
WA1KPD
Visit My Boatanchor Collection at
<http://home.comcast.net/~chnord/wa1kpd.html>
http://home.comcast.net/~chnord/wa1kpd.html

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Larry Szendrei
Sent: Monday, January 03, 2011 5:27 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: 1929 Tubes

On 1/3/2011 5:16 PM, john_kb7nrn wrote:

Carl, look here
http://groups.yahoo.com/group/AWAGroup/files/Tube%20Types%20Tabulated%20%20Q
ST%20/

John

Or here:

UX-112A, UX-120, UX-171A, UX-199, UX-201A, UV-203A, UV-204A,
UV-206, UX-210, UV-211, UX-222, UY-224, UY-227, UX-240,
UX-245, UX-250, UX-841, UX-842, UX-845, UV-849, UV-851,
UX-852, UV-860, UV-861, UX-865, WE-211A, WE-211D, WE-212A,
WE-212D, WE-215A.

UX-213, UX-216B, UV-217A, UV-217C, UX-280, UX-281, UX-866,
UX-872, UX-874, UV-876, UV-886.

No guarantee that the above is complete, tho. I'm pretty sure the '02 was
around before 1929, for example.

73,
-Larry/NE1S

1570. Re: [AWA Group] CQ 9BPL UR QSL CRDS ARE READY

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 03:43:07 UTC
From: w1ujr@mac.com
Topic: 1561 Message: 1570

Yes, right, wondered Lou.
I know that most of the Q signals can be used as a question or response, was just trying to understand what he was getting at.

Neat card, noted the "192" in the date field, that sure nails down the vintage.

Cordially,
Bruce J. Howes
www.W1UJR.net

Sent from my iPad

On Jan 5, 2011, at 10:26 PM, Louis Vermond VA3AWA <VA3AWA@...> wrote:

> SKED anytime?
>
> QSR: Do you want me to repeat my call?
>
>
>
>
> ----- Original Message -----
> From: Bauman, John
> To: AWAGroup@yahoogroups.com
> Sent: 2011-01-05 8:36 PM
> Subject: RE: [AWA Group] CQ 9BPL UR QSL CRDS ARE READY
>
> ---------------------------------
>
> Very nice, but explain the "QSR Always" line at the bottom.
>
> Here is a juiced up version with full color saturation.
>
> [cid:5A7AFC32-6808-4602-AE4C-5C6F05CCE4DB]
>
> Cordially,
> Bruce J. Howes
> www.W1UJR.net<http://www.W1UJR.net>
>
> Sent from my iPad
>
> On Jan 5, 2011, at 7:50 PM, Louis Vermond VA3AWA <VA3AWA@...<mailto:VA3AWA@...>> wrote:
>
> Nice. Card covers it all! Tks John. Lou
>
>

>

1571. RE: [AWA Group] CQ 9BPL UR QSL CRDS ARE READY

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 03:44:56 UTC
From: Bauman, John
Topic: 1561 Message: 1571

Some time in 1928 the feds went with the alpha prefix.

"Neat card, noted the "192" in the date field, that sure nails down the vintage."

1572. Deflowered 6L6 transmitter.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 03:50:55 UTC
From: dpetersen tds.net
Topic: 1572 Message: 1572

The 6L6 transmitter is no longer a chaste maiden. I made the first QSO with N7BBH - Steve in Smyer, Texas. 1380 miles on 40 meters. 569 report with moderate QSB.

--
73,
Dan - W7OIL

1573. Re: [AWA Group] Deflowered 6L6 transmitter.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 12:28:39 UTC
From: Louis Vermond VA3AWA
Topic: 1572 Message: 1573

Congrats. When u get ur 80 pwr problem taken care of look east. Lou
The 6L6 transmitter is no longer a chaste maiden. I made the first QSO with N7BBH - Steve in Smyer, Texas. 1380 miles on 40 meters. 569 report with moderate QSB.

1574. Linc Condall Contest Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 15:59:19 UTC
From: Tom
Topic: 1574 Message: 1574

Howdy All,

Yesterday, I got the HQ-129X working agn and looks like I will be able to use it and a 6A6 Jones P/P rig in the Linc Condall Contest. Not sure the actual production date of my HQ129x, whether pre of post 1950. Production began in 1946 (??) and contenued through the early 50's. My question is, does it comply with pre 1950 requirments for the contest or should I consider it a modern receiver. I have not tried to date it from the serial number, but it does not have any red lettering on the front so I know it is not the oldest version. TX36/RX46 or MOD??

Either way, looking forward to the contest, it will be my first contest as an AWA member.

73, Tom
AC5JH

1575. BTW Bruce..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 16:15:31 UTC
From: Louis Vermond VA3AWA
Topic: 1575 Message: 1575

..what's a orange crate TX?

1576. 9BPL QSL

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 16:17:16 UTC
From: Louis Vermond VA3AWA
Topic: 1576 Message: 1576

QSR: Do you want me to repeat my call?

I know that most of the Q signals can be used as a question or response, was just trying to understand what he was getting at.

Did anyone come up with the answer? Lou

1577. RE: [AWA Group] BTW Bruce..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 17:20:21 UTC
From: Bauman, John
Topic: 1575 Message: 1577

..what's a orange crate TX?

Slat board transmitter?

1578. Re: [AWA Group] BTW Bruce..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 17:33:01 UTC
From: Bruce W1UJR
Topic: 1575 Message: 1578

Good question!

The little TX built using the wooden slats from an orange crate, uses a 6V6 tube.
Some folks know it as the "sucker stick" TX as it uses 3 lollipop sticks to hold the coil form.

Was in the "How To Become A Radio Amateur" book, and I believe possibly QST.

See http://www.eht.com/oldradio/arrl/2008-01/classic-xmtr-kit.htm.

Also on Bruce's Bench 2010, look in the month of March -->>
http://www.w1ujr.net/bruce's_bench_2010.htm

Cordially,
Bruce J. Howes

On Jan 6, 2011, at 12:20 PM, Bauman, John wrote:

>
>
>
> ..what's a orange crate TX?
>
>
>
> Slat board transmitter?
>
>
>

1579. Re: [AWA Group] BTW Bruce..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 17:34:46 UTC
From: Louis Vermond VA3AWA
Topic: 1575 Message: 1579

Great. Now you'll have a pair.

----- Original Message -----
From: Bruce W1UJR
To: AWAGroup@yahoogroups.com
Sent: 2011-01-06 12:33 PM
Subject: Re: [AWA Group] BTW Bruce..

Good question!

The little TX built using the wooden slats from an orange crate, uses a 6V6 tube.
Some folks know it as the "sucker stick" TX as it uses 3 lollipop sticks to hold the coil form.

Was in the "How To Become A Radio Amateur" book, and I believe possibly QST.

See http://www.eht.com/oldradio/arrl/2008-01/classic-xmtr-kit.htm.

Also on Bruce's Bench 2010, look in the month of March -->>
http://www.w1ujr.net/bruce's_bench_2010.htm

Cordially,
Bruce J. Howes

On Jan 6, 2011, at 12:20 PM, Bauman, John wrote:

..what's a orange crate TX?

Slat board transmitter?

1580. Re: [AWA Group] Linc Condall Contest Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 17:37:41 UTC
From: ve7sl@shaw.ca
Topic: 1574 Message: 1580

Tom - my take on this and similar situations is to look when the model first appears and the HQ-129X would certainly qualify in all respects!

Steve / 73

> Yesterday, I got the HQ-129X working agn and looks like I will be able to
> use it and a 6A6 Jones P/P rig in the Linc Condall Contest. Not sure the
> actual production date of my HQ129x, whether pre of post 1950. Production
> began in 1946 (??) and contenued through the early 50's. My question is,
> does it comply with pre 1950 requirments for the contest or should I
> consider it a modern receiver. I have not tried to date it from the serial
> number, but it does not have any red lettering on the front so I know it
> is not the oldest version. TX36/RX46 or MOD??
>
> Either way, looking forward to the contest, it will be my first contest as
> an AWA member.
>
> 73, Tom
> AC5JH
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1581. Allen D. Cardwell Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 18:38:52 UTC
From: Bill Stewart
Topic: 1581 Message: 1581

I was thumbing thru the July 1946 QST and ran across a page and a half ad (pg.98/99) from the Allen D. Cardwell Corp. announcing their 'Cardwell 54' receiver. It is dipicted as being a very modern looking rcvr with a lot of features for the time. Advertised freq. coverage was up to 54 mc. Anyone know if any were really produced. Just curious...tnx, 73 de Bill K4JYS

1582. Re: [AWA Group] Allen D. Cardwell Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 18:40:49 UTC
From: Louis Vermond VA3AWA
Topic: 1581 Message: 1582

Good Guy Bill,

Do not have '46. How abt scanning and put in an Album? Lou

I was thumbing thru the July 1946 QST and ran across a page and a half ad (pg.98/99) from the Allen D. Cardwell Corp. announcing their 'Cardwell 54' receiver. It is dipicted as being a very modern looking rcvr with a lot of features for the time. Advertised freq. coverage was up to 54 mc. Anyone know if any were really produced. Just curious...tnx, 73 de Bill K4JYS

1583. Re: [AWA Group] Allen D. Cardwell Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 18:47:24 UTC
From: Bill Stewart
Topic: 1581 Message: 1583

Sri, Lou, still in the dark ages here...no scanner...Bill
----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Thursday, January 6, 2011 1:40:49 PM
Subject: Re: [AWA Group] Allen D. Cardwell Receiver

□
Good Guy Bill,

Do not have '46. How abt scanning and put in an Album? Lou

I was thumbing thru the July 1946 QST and ran across a page and a half ad (pg.98/99) from the Allen D. Cardwell Corp. announcing their 'Cardwell 54' receiver. It is dipicted as being a very modern looking rcvr with a lot of features for the time. Advertised freq. coverage was up to 54 mc. Anyone know if any were really produced. Just curious...tnx, 73 de Bill K4JYS

1584. Re: [AWA Group] Allen D. Cardwell Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 19:03:55 UTC
From: Louis Vermond VA3AWA
Topic: 1581 Message: 1584
Attachments: 1 described; binary payloads are missing from this source WARC

Sri, Lou, still in the dark ages here...no scanner...Bill

Anyone else?

1585. Re: [AWA Group] BTW Bruce..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 19:47:55 UTC
From: Roger Kuchera
Topic: 1575 Message: 1585

My 2 cents,
     I've seen Fudgcicle (?) sticks used too.

CUL, Roger/K1TG

--- On Thu, 1/6/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] BTW Bruce..
To: AWAGroup@yahoogroups.com
Date: Thursday, January 6, 2011, 12:34 PM

Great. Now you'll have a pair.

----- Original Message -----
From: Bruce W1UJR
To: AWAGroup@yahoogroups.com
Sent: 2011-01-06 12:33 PM
Subject: Re: [AWA Group] BTW Bruce..

Good question!

The little TX built using the wooden slats from an orange crate, uses a 6V6 tube.
Some folks know it as the "sucker stick" TX as it uses 3 lollipop sticks to hold the coil form.

Was in the "How To Become A Radio Amateur" book, and I believe possibly QST.

See http://www.eht.com/oldradio/arrl/2008-01/classic-xmtr-kit.htm.

Also on Bruce's Bench 2010, look in the month of March
-->> http://www.w1ujr.net/bruce's_bench_2010.htm

Cordially,
Bruce J. Howes

On Jan 6, 2011, at 12:20 PM, Bauman, John wrote:

..what's a orange crate TX?

Slat board transmitter?

1586. Re: [AWA Group] BTW Bruce..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 19:50:18 UTC
From: Roger Kuchera
Topic: 1575 Message: 1586

OMG! Are you VEs deprived or what? :) :)

Roger.

--- On Thu, 1/6/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: [AWA Group] BTW Bruce..
To: AWAGroup@yahoogroups.com
Date: Thursday, January 6, 2011, 11:15 AM

..what's a orange crate TX?

1587. Re: [AWA Group] BTW Bruce..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 19:54:11 UTC
From: dpetersen tds.net
Topic: 1575 Message: 1587

The popsicle sticks are better. The chocolate residue in the Fudgesicle
sticks lowers the coil "Q".
Dan - W7OIL

On Thu, Jan 6, 2011 at 11:47 AM, Roger Kuchera <rwkuchera@...> wrote:

>
>
> My 2 cents,
> I've seen Fudgcicle (?) sticks used too.
>
> CUL, Roger/K1TG
>
> --- On *Thu, 1/6/11, Louis Vermond VA3AWA <VA3AWA@...>* wrote:
>
>
> From: Louis Vermond VA3AWA <VA3AWA@...>
> Subject: Re: [AWA Group] BTW Bruce..
> To: AWAGroup@yahoogroups.com
> Date: Thursday, January 6, 2011, 12:34 PM
>
>
>
> Great. Now you'll have a pair.
>
>
>
> ----- Original Message -----
> *From:* Bruce W1UJR<http://us.mc806.mail.yahoo.com/mc/compose?to=w1ujr@mac.com>
> *To:* AWAGroup@yahoogroups.com<http://us.mc806.mail.yahoo.com/mc/compose?to=AWAGroup@yah
oogroups.com>
> *Sent:* 2011-01-06 12:33 PM
> *Subject:* Re: [AWA Group] BTW Bruce..
>
>
> Good question!
>
> The little TX built using the wooden slats from an orange crate, uses a 6V6
> tube.
> Some folks know it as the "sucker stick" TX as it uses 3 lollipop sticks to
> hold the coil form.
>
> Was in the "How To Become A Radio Amateur" book, and I believe possibly
> QST.
>

> See http://www.eht.com/oldradio/arrl/2008-01/classic-xmtr-kit.htm.
>
> Also on Bruce's Bench 2010, look in the month of March -->>
> http://www.w1ujr.net/bruce's_bench_2010.htm
>
>
> Cordially,
> Bruce J. Howes
>
>
>
>
>
>
> On Jan 6, 2011, at 12:20 PM, Bauman, John wrote:
>
>
>
>
>
> ..what's a orange crate TX?
>
> Slat board transmitter?
>
>
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>

1588. Re: [AWA Group] Deflowered 6L6 transmitter.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 19:57:40 UTC
From: Roger Kuchera
Topic: 1572 Message: 1588

:) :) She was probably led down the garden path too!

Roger.

--- On Wed, 1/5/11, dpetersen tds.net <dpetersen@...> wrote:

From: dpetersen tds.net <dpetersen@...>
Subject: [AWA Group] Deflowered 6L6 transmitter.
To: AWAGroup@yahoogroups.com
Date: Wednesday, January 5, 2011, 10:50 PM

The 6L6 transmitter is no longer a chaste maiden. I made the first QSO with N7BBH - Steve in Smyer, Texas. 1380 miles on 40 meters. 569 report with moderate QSB.

--

73,
Dan - W7OIL

1589. Re: [AWA Group] 2011 WA1KPD Old Tyme Radio Calendar

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 20:01:22 UTC
From: Roger Kuchera
Topic: 1567 Message: 1589

My 2 cents,
    I especially like that shot of a young LOU adjusting the TRF with the claw hammer.
My kind of guy....Hammer to fit, File to suit.

CUL, Roger/K1TG

--- On Wed, 1/5/11, Carl Nord <chnord@...> wrote:

From: Carl Nord <chnord@...>
Subject: [AWA Group] 2011 WA1KPD Old Tyme Radio Calendar
To: "'Bill Henderson'" <Bill.Henderson@ocdsb.ca>, glowbugs@..., "'Joe Cro'" <n3ibx@...>, AWAGroup@yahoogroups.com, BOATANCHORS@..., boatanchors@mailman.qth.net
Cc: tetrode@...
Date: Wednesday, January 5, 2011, 10:09 PM

#yiv1994236139 {
MARGIN:10px;}

The 2011 Calendar is now available from http://home.comcast.net/~chnord/wa1kpd.html

Feel free to spread the word on other list and Bulletin Boards

Happy New Year and enjoy it!

Carl
WA1KPD
Visit My Boatanchor Collection at http://home.comcast.net/~chnord/wa1kpd.html

1590. Re: [AWA Group] Linc Condall Contest Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 20:01:42 UTC
From: Edward Gable
Topic: 1574 Message: 1590

All HQ-129's are post war, 1945. It doesn't matter when YOUR receiver was manufactured, it is when that model was introduced. Have fun. 73,

Ed Gable K2MP/W2AN
Curator Emeritus, AWA Museum

----- Original Message -----
From: Tom
To: AWAGroup@yahoogroups.com
Sent: Thursday, January 06, 2011 10:59 AM
Subject: [AWA Group] Linc Condall Contest Question

Howdy All,

Yesterday, I got the HQ-129X working agn and looks like I will be able to use it and a 6A6 Jones P/P rig in the Linc Condall Contest. Not sure the actual production date of my HQ129x, whether pre of post 1950. Production began in 1946 (??) and contenued through the early 50's. My question is, does it comply with pre 1950 requirments for the contest or should I consider it a modern receiver. I have not tried to date it from the serial number, but it does not have any red lettering on the front so I know it is not the oldest version. TX36/RX46 or MOD??

Either way, looking forward to the contest, it will be my first contest as an AWA member.

73, Tom
AC5JH

1591. Re: [AWA Group] BTW Bruce..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 20:03:57 UTC
From: Roger Kuchera
Topic: 1575 Message: 1591

:) :) You should wash them first and then dry well.

R.

--- On Thu, 1/6/11, dpetersen tds.net <dpetersen@...> wrote:

From: dpetersen tds.net <dpetersen@...>
Subject: Re: [AWA Group] BTW Bruce..
To: AWAGroup@yahoogroups.com
Date: Thursday, January 6, 2011, 2:54 PM

The popsicle sticks are better. The chocolate residue in the Fudgesicle sticks lowers the coil "Q".
Dan - W7OIL

On Thu, Jan 6, 2011 at 11:47 AM, Roger Kuchera <rwkuchera@...> wrote:

My 2 cents,
     I've seen Fudgcicle (?) sticks used too.

CUL, Roger/K1TG

--- On Thu, 1/6/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] BTW Bruce..
To: AWAGroup@yahoogroups.com
Date: Thursday, January 6, 2011, 12:34 PM

Great. Now you'll have a pair.

----- Original Message -----
From: Bruce W1UJR
To: AWAGroup@yahoogroups.com
Sent: 2011-01-06 12:33 PM
Subject: Re: [AWA Group] BTW Bruce..

Good question!

The little TX built using the wooden slats from an orange crate, uses a 6V6 tube.
Some folks know it as the "sucker stick" TX as it uses 3 lollipop sticks to hold the coil form.

Was in the "How To Become A Radio Amateur" book, and I believe possibly QST.

See http://www.eht.com/oldradio/arrl/2008-01/classic-xmtr-kit.htm.

Also on Bruce's Bench 2010, look in the month of March
-->> http://www.w1ujr.net/bruce's_bench_2010.htm

Cordially,
Bruce J. Howes

On Jan 6, 2011, at 12:20 PM, Bauman, John wrote:

..what's a orange crate TX?

Slat board transmitter?

1592. Re: [AWA Group] BTW Bruce..

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 20:08:42 UTC
From: dpetersen tds.net
Topic: 1575 Message: 1592

I was told to soak them in salt-water.
Dan

On Thu, Jan 6, 2011 at 12:03 PM, Roger Kuchera <rwkuchera@...> wrote:

>
>
> :) :) You should wash them first and then dry well.
>
> R.
>
> --- On *Thu, 1/6/11, dpetersen tds.net <dpetersen@...>* wrote:
>
>
> From: dpetersen tds.net <dpetersen@tds.net>
>
> Subject: Re: [AWA Group] BTW Bruce..
> To: AWAGroup@yahoogroups.com
> Date: Thursday, January 6, 2011, 2:54 PM
>
>
>
>
> The popsicle sticks are better. The chocolate residue in the Fudgesicle
> sticks lowers the coil "Q".
> Dan - W7OIL
>
> On Thu, Jan 6, 2011 at 11:47 AM, Roger Kuchera
<rwkuchera@...<http://us.mc806.mail.yahoo.com/mc/compose?to=rwkuchera@...>
> > wrote:
>
>
> My 2 cents,
> I've seen Fudgcicle (?) sticks used too.
>
> CUL, Roger/K1TG
>
> --- On *Thu, 1/6/11, Louis Vermond VA3AWA
<VA3AWA@...<http://us.mc806.mail.yahoo.com/mc/compose?to=VA3AWA@...>
> >* wrote:
>
>
> From: Louis Vermond VA3AWA
<VA3AWA@...<http://us.mc806.mail.yahoo.com/mc/compose?to=VA3AWA@sympatico.ca>
> >

> Subject: Re: [AWA Group] BTW Bruce..
> To: AWAGroup@yahoogroups.com<http://us.mc806.mail.yahoo.com/mc/compose?to=AWAGroup@yahoo
groups.com>
> Date: Thursday, January 6, 2011, 12:34 PM
>
>
>
> Great. Now you'll have a pair.
>
>
>
> ----- Original Message -----
> *From:* Bruce W1UJR<http://us.mc806.mail.yahoo.com/mc/compose?to=w1ujr@...>
> *To:* AWAGroup@yahoogroups.com<http://us.mc806.mail.yahoo.com/mc/compose?to=AWAGroup@yah
oogroups.com>
> *Sent:* 2011-01-06 12:33 PM
> *Subject:* Re: [AWA Group] BTW Bruce..
>
>
> Good question!
>
> The little TX built using the wooden slats from an orange crate, uses a 6V6
> tube.
> Some folks know it as the "sucker stick" TX as it uses 3 lollipop sticks to
> hold the coil form.
>
> Was in the "How To Become A Radio Amateur" book, and I believe possibly
> QST.
>
> See http://www.eht.com/oldradio/arrl/2008-01/classic-xmtr-kit.htm.
>
> Also on Bruce's Bench 2010, look in the month of March -->>
> http://www.w1ujr.net/bruce's_bench_2010.htm
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> Cordially,
> Bruce J. Howes
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> On Jan 6, 2011, at 12:20 PM, Bauman, John wrote:
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>
> ..what's a orange crate TX?
> Slat board transmitter?

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73,
Dan - W7OIL

*"In my many years I have come to a conclusion that one useless man is a shame, two is a law firm and three or more is a congress. *
-President John Adams-"

1593. Re: [AWA Group] Allen D. Cardwell Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 20:09:41 UTC
From: Edward Gable
Topic: 1581 Message: 1593

Hello Bill: The Cardwell 54 was never produced. Putting ads like that out there, especially after WW2, was a good way of testing the waters and see what kind of reaction came from potential buyers. RME was good at that with their futuristic console mounted radio and never produced transmitters. Fun reading tho. The Moore Book mentions this as an advertised only radio. 73,

Ed Gable K2MP/W2AN
Curator Emeritus, AWA Museum

----- Original Message -----
From: Bill Stewart
To: AWA Group
Sent: Thursday, January 06, 2011 1:38 PM
Subject: [AWA Group] Allen D. Cardwell Receiver

I was thumbing thru the July 1946 QST and ran across a page and a half ad (pg.98/99) from the Allen D. Cardwell Corp. announcing their 'Cardwell 54' receiver. It is dipicted as being a very modern looking rcvr with a lot of features for the time. Advertised freq. coverage was up to 54 mc. Anyone know if any were really produced. Just curious...tnx, 73 de Bill K4JYS

1594. Neutralizing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 20:23:10 UTC
From: Roger Kuchera
Topic: 1594 Message: 1594

Hello Gang,
One of my least favorite things to do is neutralize the 830B in my vintage TX. I've tried several methods:

1. Disconnect B+ on PA stage, Tune plate tank through resonance while watching the grid current meter.
2. Use of milliammeter and diode to detect RF in the plate.

And so on. I don't like any of the classic methods as they are not precise enough.

An idea that has come to mind is to use a separate RX, hopefully with an S meter. Short the antenna terminals. Turn the RF/AF controls WAY down. Tune in the TX and adjust the neutralizing cap for the least S meter reading. One has to remember to disconnect the B+ from the PA and to keep the grid circuit peaked.

I guess I am asking this League of Extraordinary Gentlemen if they they can find any problems with this idea? Better yet is there anyone with a better idea?

BTW: I find slight differences in the neutralizing cap from band to band.

As always any help is appreciated. Thanks.

CUL, Roger/K1TG

1595. Re: [AWA Group] Allen D. Cardwell Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 20:23:34 UTC
From: Bruce W1UJR
Topic: 1581 Message: 1595

How about the California Kilowatt Console produced by Kludge?
I never had discerned if that was a joke or a speculative ad like Ed mentioned.

Cordially,
Bruce J. Howes

On Jan 6, 2011, at 3:09 PM, Edward Gable wrote:

> □
>
> Hello Bill: The Cardwell 54 was never produced. Putting ads like that out there, especially after WW2, was a good way of testing the waters and see what kind of reaction came from potential buyers. RME was good at that with their futuristic console mounted radio and never produced transmitters. Fun reading tho. The Moore Book mentions this as an advertised only radio. 73,
>
> Ed Gable K2MP/W2AN
> Curator Emeritus, AWA Museum
>
> ----- Original Message -----
> From: Bill Stewart
> To: AWA Group
> Sent: Thursday, January 06, 2011 1:38 PM
> Subject: [AWA Group] Allen D. Cardwell Receiver
>
>
>
> I was thumbing thru the July 1946 QST and ran across a page and a half ad (pg.98/99) from the Allen D. Cardwell Corp. announcing their 'Cardwell 54' receiver. It is dipicted as being a very modern looking rcvr with a lot of features for the time. Advertised freq. coverage was up to 54 mc. Anyone know if any were really produced. Just curious...tnx, 73 de Bill K4JYS
>
>
>
>

1596. Re: [AWA Group] Allen D. Cardwell Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 20:25:22 UTC
From: Bruce W1UJR
Topic: 1581 Message: 1596

I should forward this link -->> http://www.qsl.net/k9fh/kluge/kluge.jpg

Very Buck Rogerish...

Cordially,
Bruce J. Howes

On Jan 6, 2011, at 3:23 PM, Bruce W1UJR wrote:

> How about the California Kilowatt Console produced by Kludge?
>
> I never had discerned if that was a joke or a speculative ad like Ed mentioned.
>
>
> Cordially,
> Bruce J. Howes
>
>
>
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>
>
> On Jan 6, 2011, at 3:09 PM, Edward Gable wrote:
>
>>
>> □
>>
>> Hello Bill: The Cardwell 54 was never produced. Putting ads like that out there, especially after WW2, was a good way of testing the waters and see what kind of reaction came from potential buyers. RME was good at that with their futuristic console mounted radio and never produced transmitters. Fun reading tho. The Moore Book mentions this as an advertised only radio. 73,
>>
>> Ed Gable K2MP/W2AN
>> Curator Emeritus, AWA Museum
>>
>> ----- Original Message -----
>> From: Bill Stewart
>> To: AWA Group
>> Sent: Thursday, January 06, 2011 1:38 PM
>> Subject: [AWA Group] Allen D. Cardwell Receiver
>>
>>
>>
>> I was thumbing thru the July 1946 QST and ran across a page and a half ad (pg.98/99) from the Allen D. Cardwell Corp. announcing their 'Cardwell 54' receiver. It is dipicted as being a very modern looking rcvr with a lot of features for

the time. Advertised freq. coverage was up to 54 mc. Anyone know if any were really produced. Just curious...tnx, 73 de Bill K4JYS

>>

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>

1597. RE: [AWA Group] Neutralizing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 20:34:48 UTC
From: Bauman, John
Topic: 1594 Message: 1597

Hello Gang,
One of my least favorite things to do is neutralize the 830B in my vintage TX.

An idea that has come to mind is to use a separate RX, hopefully with an S meter. Short the antenna terminals. Turn the RF/AF controls WAY down. Tune in the TX and adjust the neutralizing cap for the least S meter reading. One has to remember to disconnect the B+ from the PA and to keep the grid circuit peaked.
Should work.
How about a field strength meter in close proximity?

I guess I am asking this League of Extraordinary Gentlemen if they they can find any problems with this idea? Better yet is there anyone with a better idea?

BTW: I find slight differences in the neutralizing cap from band to band.
I've always neutralized on the highest freq band.

1598. Re: [AWA Group] Allen D. Cardwell Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 20:36:57 UTC
From: Bill Stewart
Topic: 1581 Message: 1598

Bruce, is that a RME rcvr depicted? Almost looks like a April Fool rig.

Bill
----- Original Message -----
From: "Bruce W1UJR" <w1ujr@mac.com>
To: AWAGroup@yahoogroups.com
Sent: Thursday, January 6, 2011 3:25:22 PM
Subject: Re: [AWA Group] Allen D. Cardwell Receiver

I should forward this link -->> http://www.qsl.net/k9fh/kluge/kluge.jpg

Very Buck Rogerish...

Cordially,
Bruce J. Howes

On Jan 6, 2011, at 3:23 PM, Bruce W1UJR wrote:

How about the California Kilowatt Console produced by Kludge?
I never had discerned if that was a joke or a speculative ad like Ed mentioned.

Cordially,
Bruce J. Howes

On Jan 6, 2011, at 3:09 PM, Edward Gable wrote:

□
Hello Bill: The Cardwell 54 was never produced. Putting ads like that out there, especially after WW2, was a good way of testing the waters and see what kind of reaction came from potential buyers. RME was good at that with their futuristic console mounted radio and never produced transmitters. Fun reading tho. The Moore Book mentions this as an advertised only radio. 73,

Ed Gable K2MP/W2AN
Curator Emeritus, AWA Museum

----- Original Message -----
From: Bill Stewart
To: AWA Group
Sent: Thursday, January 06, 2011 1:38 PM
Subject: [AWA Group] Allen D. Cardwell Receiver

I was thumbing thru the July 1946 QST and ran across a page and a half ad (pg.98/99) from the Allen D. Cardwell Corp. announcing their 'Cardwell 54' receiver. It is dipicted as being a very modern looking rcvr with a lot of features for the time. Advertised freq. coverage was up to 54 mc. Anyone know if any were really produced. Just curious...tnx, 73 de Bill K4JYS

1599. Re: [AWA Group] Allen D. Cardwell Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 20:44:22 UTC
From: Roger Kuchera
Topic: 1581 Message: 1599

Maybe it was designed by "Larson E. Rapp?"

Roger.

--- On Thu, 1/6/11, Bill Stewart <cwopr@...> wrote:

From: Bill Stewart <cwopr@embarqmail.com>
Subject: Re: [AWA Group] Allen D. Cardwell Receiver
To: AWAGroup@yahoogroups.com
Date: Thursday, January 6, 2011, 3:36 PM

#yiv279371971 p {margin:0;}

Bruce, is that a RME rcvr depicted? Almost looks like a April Fool rig.
Bill
----- Original Message -----
From: "Bruce W1UJR" <w1ujr@...>
To: AWAGroup@yahoogroups.com
Sent: Thursday, January 6, 2011 3:25:22 PM
Subject: Re: [AWA Group] Allen D. Cardwell Receiver

I should forward this link -->> http://www.qsl.net/k9fh/kluge/kluge.jpg

Very Buck Rogerish...

Cordially,
Bruce J. Howes

On Jan 6, 2011, at 3:23 PM, Bruce W1UJR wrote:

How about the California Kilowatt Console produced by Kludge?
I never had discerned if that was a joke or a speculative ad like Ed mentioned.

Cordially,
Bruce J. Howes

On Jan 6, 2011, at 3:09 PM, Edward Gable wrote:

□
Hello Bill: The Cardwell 54 was never produced. Putting ads like that out there, especially after WW2, was a good way of testing the waters and see what kind of reaction came from potential buyers. RME was good at that with their futuristic console mounted radio and never produced transmitters. Fun reading tho. The Moore Book mentions this as an advertised only radio. 73,

Ed Gable K2MP/W2AN
Curator Emeritus, AWA Museum

----- Original Message -----
From: Bill Stewart
To: AWA Group
Sent: Thursday, January 06, 2011 1:38 PM
Subject: [AWA Group] Allen D. Cardwell Receiver

I was thumbing thru the July 1946 QST and ran across a page and a half ad (pg.98/99) from the Allen D. Cardwell Corp. announcing their 'Cardwell 54' receiver. It is dipicted as being a very modern looking rcvr with a lot of features for the time. Advertised freq. coverage was up to 54 mc. Anyone know if any were really produced. Just curious...tnx, 73 de Bill K4JYS

1600. Re: [AWA Group] Allen D. Cardwell Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 20:45:05 UTC
From: Bruce W1UJR
Topic: 1581 Message: 1600

Does like like a RME 45.

I'll leave it to the master of all things RME, Ed Gable.

Cordially,
Bruce J. Howes

On Jan 6, 2011, at 3:36 PM, Bill Stewart wrote:

>
> Bruce, is that a RME rcvr depicted? Almost looks like a April Fool rig.
>
> Bill
> ----- Original Message -----
> From: "Bruce W1UJR" <w1ujr@...>
> To: AWAGroup@yahoogroups.com
> Sent: Thursday, January 6, 2011 3:25:22 PM
> Subject: Re: [AWA Group] Allen D. Cardwell Receiver
>
>
>
> I should forward this link -->> http://www.qsl.net/k9fh/kluge/kluge.jpg
>
>
> Very Buck Rogerish...
>
>
> Cordially,
> Bruce J. Howes
>
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> On Jan 6, 2011, at 3:23 PM, Bruce W1UJR wrote:
>
>
> How about the California Kilowatt Console produced by Kludge?
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> I never had discerned if that was a joke or a speculative ad like Ed mentioned.
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> Cordially,
> Bruce J. Howes

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> On Jan 6, 2011, at 3:09 PM, Edward Gable wrote:
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> Hello Bill: The Cardwell 54 was never produced. Putting ads like that out there, especially after WW2, was a good way of testing the waters and see what kind of reaction came from potential buyers. RME was good at that with their futuristic console mounted radio and never produced transmitters. Fun reading tho. The Moore Book mentions this as an advertised only radio. 73,
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> Ed Gable K2MP/W2AN
> Curator Emeritus, AWA Museum
>
> ----- Original Message -----
> From: Bill Stewart
> To: AWA Group
> Sent: Thursday, January 06, 2011 1:38 PM
> Subject: [AWA Group] Allen D. Cardwell Receiver
>
>
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> I was thumbing thru the July 1946 QST and ran across a page and a half ad (pg.98/99) from the Allen D. Cardwell Corp. announcing their 'Cardwell 54' receiver. It is dipicted as being a very modern looking rcvr with a lot of features for the time. Advertised freq. coverage was up to 54 mc. Anyone know if any were really produced. Just curious...tnx, 73 de Bill K4JYS
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1601. Re: [AWA Group] Allen D. Cardwell Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 20:53:42 UTC
From: Bruce W1UJR
Topic: 1581 Message: 1601

Wondered about that as well...April Fools joke?

Cordially,
Bruce J. Howes

On Jan 6, 2011, at 3:44 PM, Roger Kuchera wrote:

> Maybe it was designed by "Larson E. Rapp?"
>
> Roger.
>
> --- On Thu, 1/6/11, Bill Stewart <cwopr@...> wrote:
>
> From: Bill Stewart <cwopr@embarqmail.com>
> Subject: Re: [AWA Group] Allen D. Cardwell Receiver
> To: AWAGroup@yahoogroups.com
> Date: Thursday, January 6, 2011, 3:36 PM
>
>
>
> Bruce, is that a RME rcvr depicted? Almost looks like a April Fool rig.
> Bill
> ----- Original Message -----
> From: "Bruce W1UJR" <w1ujr@...>
> To: AWAGroup@yahoogroups.com
> Sent: Thursday, January 6, 2011 3:25:22 PM
> Subject: Re: [AWA Group] Allen D. Cardwell Receiver
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> I should forward this link -->> http://www.qsl.net/k9fh/kluge/kluge.jpg
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> Very Buck Rogerish...
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> Cordially,
> Bruce J. Howes
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> On Jan 6, 2011, at 3:23 PM, Bruce W1UJR wrote:
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>

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> I never had discerned if that was a joke or a speculative ad like Ed mentioned.
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> Cordially,
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> On Jan 6, 2011, at 3:09 PM, Edward Gable wrote:
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> □
> Hello Bill: The Cardwell 54 was never produced. Putting ads like that out there, especially after WW2, was a good way of testing the waters and see what kind of reaction came from potential buyers. RME was good at that with their futuristic console mounted radio and never produced transmitters. Fun reading tho. The Moore Book mentions this as an advertised only radio. 73,
>
> Ed Gable K2MP/W2AN
> Curator Emeritus, AWA Museum
>
> ----- Original Message -----
> From: Bill Stewart
> To: AWA Group
> Sent: Thursday, January 06, 2011 1:38 PM
> Subject: [AWA Group] Allen D. Cardwell Receiver
>
>
>
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1602. Re: [AWA Group] Neutralizing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-06 23:41:23 UTC
From: Larry Szendrei
Topic: 1594 Message: 1602

See comments below.

73,
-Larry/NE1S

> Hello Gang,
> One of my least favorite things to do is neutralize the 830B in my
> vintage TX. I've tried several methods:
>
> 1. Disconnect B+ on PA stage, Tune plate tank through resonance
> while watching the grid current meter.
> 2. Use of milliammeter and diode to detect RF in the plate.
>
> And so on. I don't like any of the classic methods as they are not precise
> enough.

I've used both the above methods, and they are both satisfactory when the PA stage can indeed be neutralized. And when they can't that's the fault of poor PA design/layout*, not the neutralization method.

* I speak from experience with one of my homebrew contraptions from long ago - never could get it to behave on 10M!

>
> An idea that has come to mind is to use a separate RX, hopefully
> with an S meter. Short the antenna terminals. Turn the RF/AF controls WAY
> down. Tune in the TX and adjust the neutralizing cap for the least S
> meter reading. One has to remember to disconnect the B+ from the PA and
> to keep the grid circuit peaked.
>
> I guess I am asking this League of Extraordinary Gentlemen if they
> they can find any problems with this idea? Better yet is there anyone
> with a better idea?

The RX will still pick up a strong signal from the driver stage. This could only work of the TX stages before the PA are well-sheilded and isolated from the receiver, and the PA plate circuit is somehow loosely coupled to the RX. The direct signal from the driver stage (not leaking through the PA) may still be too strong for this method to work.

I usually just remove plate power from the PA stage, connect the PA output to the proper load (usually 50 ohms), and hook a scope across the load. You can estimate the frequency on the scop to make sure you're not trying to null a harmonic, etc.

>
> BTW: I find slight differences in the neutralizing cap from band

> to band.

Hard to eliminate that kind of effect in the real world, but hopefully it's minimal.

>
> As always any help is appreciated. Thanks.
>
>
> CUL, Roger/K1TG
>
>

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1603. Linc Condall Contest Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-07 00:23:21 UTC
From: Joe Cro
Topic: 1574 Message: 1603

Hello Tom,
I may not be able to answer your question exactly, but perhaps I can shed some light on your question about Hammarlund HQ-129X production dates.

To my knowledge, the original HQ-129X variant was made available sometime during very late 1945 or very early 1946 at the latest. Hammarlund started to advertise in "Radio News" and other publications approx October or November of 1945 whilst the receiver was still in pre-production.

There were variants with red lettering, (possibly the earliest) white lettering and black lettering. All variants had smallish main and bandspread tuning knobs that were usually replaced with something larger and more robust. The Hams at the time didn't quite like the feel of the small knobs!

IMHO, I would think that all variants would qualify as being a pre-1950 receiver since the basic design of it came out in 1945. The models in the series that preceeded the HQ-129 were the "RBG", kind of a modified WW-II Military version of a HQ-120, and the venerable HQ-120 that was made available in December of 1938.

The "RBG" is particularly a hot receiver fir it's type and can even receive up into the 10M region quite respectably. It resembles a HQ-120 in some ways with the S/Meter of a Super Pro 200/210 series.

I hope this helps.

GL in the contest and 73, es Joe Cro N3IBX

Howdy All,
Yesterday, I got the HQ-129X working agn and looks like I will be able to use it and a 6A6 Jones P/P rig in the Linc Condall Contest. Not sure the actual production date of my HQ129x, whether pre of post 1950. Production began in 1946 (??) and contenued through the early 50's. My question is, does it comply with pre 1950 requirments for the contest or should I consider it a modern receiver. I have not tried to date it from the serial number, but it does not have any red lettering on the front so I know it is not the oldest version. TX36/RX46 or MOD??

Either way, looking forward to the contest, it will be my first contest as an AWA member.

73, Tom
AC5JH

1604. Re: [AWA Group] Allen D. Cardwell Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-07 01:06:57 UTC
From: Bill Stewart
Topic: 1581 Message: 1604

Tnx Ed, and others for the comments. It sure would have been an interesting, but expensive receiver.

73, Bill K4JYS

----- Original Message -----
From: "Edward Gable" <egable@...>
To: AWAGroup@yahoogroups.com
Sent: Thursday, January 6, 2011 3:09:41 PM
Subject: Re: [AWA Group] Allen D. Cardwell Receiver

□
Hello Bill: The Cardwell 54 was never produced. Putting ads like that out there, especially after WW2, was a good way of testing the waters and see what kind of reaction came from potential buyers. RME was good at that with their futuristic console mounted radio and never produced transmitters. Fun reading tho. The Moore Book mentions this as an advertised only radio. 73,

Ed Gable K2MP/W2AN
Curator Emeritus, AWA Museum

----- Original Message -----
From: Bill Stewart
To: AWA Group
Sent: Thursday, January 06, 2011 1:38 PM
Subject: [AWA Group] Allen D. Cardwell Receiver

I was thumbing thru the July 1946 QST and ran across a page and a half ad (pg.98/99) from the Allen D. Cardwell Corp. announcing their 'Cardwell 54' receiver. It is dipicted as being a very modern looking rcvr with a lot of features for the time. Advertised freq. coverage was up to 54 mc. Anyone know if any were really produced. Just curious...tnx, 73 de Bill K4JYS

1605. Re: [AWA Group] Linc Condall Contest Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-07 14:17:22 UTC
From: Tom
Topic: 1574 Message: 1605

Thanks to all who replied to my question. Hope to work you in the LC Contest and will be using the tx36/rx46 station.

Thanks and good luck,

73 Tom AC5JH

1606. QSL from KB0MM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-07 16:38:45 UTC
From: dpetersen tds.net
Topic: 1606 Message: 1606

I was pleased to receive a QSL fron Bert, KB0MM in yesterday's post. I was especially pleased as I had worked him with my "Double-M" transmitter. Interesting coincidence.... His TX was a 1929 MOPA at about ten watts. Thanks, Bert!

--
73,
Dan - W7OIL

*"In my many years I have come to a conclusion that one useless man is a shame, two is a law firm and three or more is a congress. *
-President John Adams-"

1607. Re: [AWA Group] Neutralizing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-07 19:39:47 UTC
From: Roger Kuchera
Topic: 1594 Message: 1607

Hi Larry,
Thanks for the input. I am extremely anal when it comes to neutralizing a PA stage, so I tend to pick be picky. I'm going to try the RX method and see how it flies. I'll send along suitable comments when I am done playing with it. The differences from band to band are small but noticeable.

CUL, Roger/K1TG

--- On Thu, 1/6/11, Larry Szendrei <ne1s@securespeed.us> wrote:

> From: Larry Szendrei <ne1s@...>
> Subject: Re: [AWA Group] Neutralizing
> To: AWAGroup@yahoogroups.com
> Date: Thursday, January 6, 2011, 6:41 PM
> See comments below.
>
> 73,
> -Larry/NE1S
>
> > Hello Gang,
> > One of my least favorite things to
> do is neutralize the 830B in my
> > vintage TX. I've tried several methods:
> >
> > 1. Disconnect B+ on PA stage, Tune
> plate tank through resonance
> > while watching
> the grid current meter.
> > 2. Use of milliammeter and diode
> to detect RF in the plate.
> >
> > And so on. I don't like any of the classic methods as
> they are not precise
> > enough.
>
> I've used both the above methods, and they are both
> satisfactory when the
> PA stage can indeed be neutralized. And when they can't
> that's the fault
> of poor PA design/layout*, not the neutralization method.
>
> * I speak from experience with one of my homebrew
> contraptions from long
> ago - never could get it to behave on 10M!
>

> >
> > An idea that has come to mind is
> to use a separate RX, hopefully
> > with an S meter. Short the antenna terminals. Turn the
> RF/AF controls WAY
> > down. Tune in the TX and adjust the neutralizing cap
> for the least S
> > meter reading. One has to remember to disconnect the
> B+ from the PA and
> > to keep the grid circuit peaked.
> >
> > I guess I am asking this League of
> Extraordinary Gentlemen if they
> > they can find any problems with this idea? Better yet
> is there anyone
> > with a better idea?
>
> The RX will still pick up a strong signal from the driver
> stage. This
> could only work of the TX stages before the PA are
> well-sheilded and
> isolated from the receiver, and the PA plate circuit is
> somehow loosely
> coupled to the RX. The direct signal from the driver stage
> (not leaking
> through the PA) may still be too strong for this method to
> work.
>
> I usually just remove plate power from the PA stage,
> connect the PA output
> to the proper load (usually 50 ohms), and hook a scope
> across the load.
> You can estimate the frequency on the scop to make sure
> you're not trying
> to null a harmonic, etc.
>
> >
> > BTW: I find slight differences in
> the neutralizing cap from band
> > to band.
>
> Hard to eliminate that kind of effect in the real world,
> but hopefully
> it's minimal.
>
> >
> > As always any help is appreciated.
> Thanks.
> >
> >

> > CUL, Roger/K1TG
> >
> >
>
>
> --
> Pay a visit to my amateur radio web page at:
> ne1s.rfburn.org
>
>
> ----------
>
> Yahoo! Groups Links
>
>
> AWAGroup-fullfeatured@yahoogroups.com
>
>
>

1608. Re: [AWA Group] Neutralizing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-07 19:51:13 UTC
From: Garey Barrell
Topic: 1594 Message: 1608

Roger -

The 'classic' method of neutralization is to apply a signal to the OUTPUT of the (non-powered) amplifier, connect a sensitive detector (receiver) to the INPUT, peak any tune and load controls, and then adjust the neutralization cap for minimum indication in the receiver.

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 2-C/2-NT, 4-A, 4-B, C-Line
and TR-4/C Service Supplement CDs
<www.k4oah.com>

Roger Kuchera wrote:
> Hi Larry,
> Thanks for the input. I am extremely anal when it comes to
> neutralizing a PA stage, so I tend to pick be picky. I'm going to try the
> RX method and see how it flies. I'll send along suitable comments when I
> am done playing with it. The differences from band to band are small but
> noticeable.
>
> CUL, Roger/K1TG
>
>

1609. Re: [AWA Group] Neutralizing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-07 19:59:46 UTC
From: Roger Kuchera
Topic: 1594 Message: 1609

Thank you! I hope to try the RX method this weekend. I'll let the group know how it turns out. I may not be able to desense the RX enough so as not to overload it.

CUL, Roger/K1TG

--- On Fri, 1/7/11, Garey Barrell <k4oah@mindspring.com> wrote:

> From: Garey Barrell <k4oah@...>
> Subject: Re: [AWA Group] Neutralizing
> To: AWAGroup@yahoogroups.com
> Date: Friday, January 7, 2011, 2:51 PM
> Roger -
>
> The 'classic' method of neutralization is to apply a signal
> to the
> OUTPUT of the (non-powered) amplifier, connect a sensitive
> detector
> (receiver) to the INPUT, peak any tune and load controls,
> and then
> adjust the neutralization cap for minimum indication in the
> receiver.
>
> 73, Garey - K4OAH
> Glen Allen, VA
>
> Drake 2-B, 2-C/2-NT, 4-A, 4-B, C-Line
> and TR-4/C Service Supplement CDs
> <www.k4oah.com>
>
>
> Roger Kuchera wrote:
> > Hi Larry,
> > Thanks for the input. I
> am extremely anal when it comes to
> > neutralizing a PA stage, so I tend to pick be picky.
> I'm going to try the
> > RX method and see how it flies. I'll send along
> suitable comments when I
> > am done playing with it. The differences from band to
> band are small but
> > noticeable.
> >
> > CUL, Roger/K1TG
> >
> >

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>
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> ------------------------------------
>
> Yahoo! Groups Links
>
>
>     AWAGroup-fullfeatured@yahoogroups.com
>
>
>
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1610. Re: Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-08 00:52:49 UTC
From: john_kb7nrn
Topic: 1121 Message: 1610

Just found a homebrew version of this transmitter in Pop Sci July 1932.

Will let Andy know.

http://books.google.com/books?id=SSgDAAAAMBAJ&pg=PA64&lpg=PA64&dq=simple+amateur+transmitter&source=bl&ots=uQBC0BxxhV&sig=RdIz4sOgpbY5JyRYR1lR2tn9jQc&hl=en&ei=t6InTcf9KcP48AbJxuGPAg&sa=X&oi=book_result&ct=result&resnum=4&ved=0CB8Q6AEwAw#v=onepage&q=simple%20amateur%20transmitter&f=false

--- Andy UU1CC wrote:
>
> Hello
>
> I'm searching for the good photo of the "Globe Girdler" transmitter by Radio
> Engineering Laboratories, Inc. Can anybody help me, please?
>
> --
> 73! Andy
>
> http://timelesson.blogspot.com
> http://glowbugs.tumblr.com
>

1611. RE: [AWA Group] Re: Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-08 01:04:32 UTC
From: Mike Feher
Topic: 1121 Message: 1611

I believe Stu Mount, W2AO has or had one of these. Have not seen or heard from Stu in many years. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of john_kb7nrn
Sent: Friday, January 07, 2011 7:53 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: Globe Girdler

Just found a homebrew version of this transmitter in Pop Sci July 1932.

Will let Andy know.

http://books.google.com/books?id=SSgDAAAAMBAJ
<http://books.google.com/books?id=SSgDAAAAMBAJ&pg=PA64&lpg=PA64&dq=simple+amateur+transmitter&source=bl&ots=uQBC0BxxhV&sig=RdIz4sOgpbY5JyRYR1lR2tn9jQc&hl=en&ei=t6InTcf9KcP48AbJxuGPAg&sa=X&oi=book_result&ct=result&resnum=4&ved=0CB8Q6AEwAw#v=onepage&q=simple%20amateur%20transmitter&f=false>
&pg=PA64&lpg=PA64&dq=simple+amateur+transmitter&source=bl&ots=uQBC0BxxhV&sig=RdIz4sOgpbY5JyRYR1lR2tn9jQc&hl=en&ei=t6InTcf9KcP48AbJxuGPAg&sa=X&oi=book_result&ct=result&resnum=4&ved=0CB8Q6AEwAw#v=onepage&q=simple%20amateur%20transmitter&f=false

--- Andy UU1CC wrote:
>
> Hello
>
> I'm searching for the good photo of the "Globe Girdler" transmitter by Radio
> Engineering Laboratories, Inc. Can anybody help me, please?
>
> --
> 73! Andy
>
> http://timelesson.blogspot.com
> http://glowbugs.tumblr.com
>

1612. RE: [AWA Group] Re: Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-08 01:19:19 UTC
From: Bauman, John
Topic: 1121 Message: 1612
Attachments: 4 described; binary payloads are missing from this source WARC

I believe Stu Mount, W2AO has or had one of these. Have not seen or heard from Stu in many years. 73 - Mike

I should be getting an original copy of the mag and can scan the article for the group. This would be a great
Project for the globe #27's I just picked up.

Attached are some screen shots from the article.

John
KB7NRN

1613. Re: [AWA Group] Re: Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-08 01:51:56 UTC
From: Louis Vermond VA3AWA
Topic: 1121 Message: 1613

Tks for sharing this....

Not sure which appeared first, but there was a REL version with this layout and many of the parts. Lou

----- Original Message -----
From: Bauman, John
To: AWAGroup@yahoogroups.com
Sent: 2011-01-07 8:19 PM
Subject: RE: [AWA Group] Re: Globe Girdler

I believe Stu Mount, W2AO has or had one of these. Have not seen or heard from Stu in many years. 73 - Mike

I should be getting an original copy of the mag and can scan the article for the group. This would be a great
Project for the globe #27's I just picked up.

Attached are some screen shots from the article.

John
KB7NRN

1614. RE: [AWA Group] Re: Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-08 02:46:06 UTC
From: Bauman, John
Topic: 1121 Message: 1614

Lou,
Exactly. Andy UU1CC was looking for a detaild photo of the REL Globe Girdler. The REL ads seem to be in
the 1933-34 QST's and this Pop Sci article is 1932. Makes you wonder if REL just "borrowed" the design.

Did they have push pull transmitter before 1930? Would this qualify for the 1929 QSO party if the right

tubes were used? Inquiring minds want to know.

John

KB7NRN

Tks for sharing this....

Not sure which appeared first, but there was a REL version with this layout and many of the parts. Lou

1615. Re: [AWA Group] Re: Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-08 12:37:52 UTC
From: Louis Vermond VA3AWA
Topic: 1121 Message: 1615

.....the REL Globe Girdler. The REL ads seem to be in the 1933-34 QST's and this Pop Sci article is 1932. Makes you wonder if REL just "borrowed" the design.

Did they have push pull transmitter before 1930? You bet!

Would this qualify for the 1929 QSO party if the right tubes were used? My vote is yes, but for 100% '29 replace the Hammarlund sockets and grid variable with earlier versions.

Disturbed minds want to know. You mean that I am not alone?!

73, Lou

1616. RE: [AWA Group] Re: Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-08 19:18:04 UTC
From: Larry Szendrei
Topic: 1121 Message: 1616

```
>
> Did they have push pull transmitter before 1930? Would this qualify for
> the 1929 QSO party if the right
>
> tubes were used? Inquiring minds want to know.
>
```

Absotootly!

Nothing more than a PP TPTG.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1617. Re: [AWA Group] Re: Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-08 19:40:44 UTC
From: Bill Stewart
Topic: 1121 Message: 1617

John, many tnx for posting this info. Looks like a great 1930's project. Is there any chance you have the next months issue which deals with the antenna, pwr supply, etc...thanks.
73 de Bill K4JYS

----- Original Message -----

From: Bauman, John
To: AWAGroup@yahoogroups.com
Sent: 2011-01-07 8:19 PM
Subject: RE: [AWA Group] Re: Globe Girdler

I believe Stu Mount, W2AO has or had one of these. Have not seen or heard from Stu in many years. 73 - Mike

I should be getting an original copy of the mag and can scan the article for the group. This would be a great
Project for the globe #27's I just picked up.

Attached are some screen shots from the article.

John
KB7NRN

1618. RE: [AWA Group] Re: Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-09 00:37:51 UTC
From: Bauman, John
Topic: 1121 Message: 1618

Bill,
Here's a link to the Aug '32 issue with the final deatils.
Couldn't locate an original.

http://books.google.com/books?id=VCgDAAAAMBAJ&pg=PA92&dq=Popular+Science+aug+1932&hl=en&ei=xAEpTaSeEYissAOvl_ntBw&sa=X&oi=book_result&ct=result&resnum=1&ved=0CCgQ6AEwAA#v=onepage&q&f=false

John, many tnx for posting this info. Looks like a great 1930's project. Is there any chance you have the next months issue which deals with the antenna, pwr supply, etc...thanks.
73 de Bill K4JYS

1619. RE: [AWA Group] Re: Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-09 00:45:18 UTC
From: Bauman, John
Topic: 1121 Message: 1619

If the link doesn't take you to the right page the article starts at p.64.

John

Bill,
Here's a link to the Aug '32 issue with the final deatils.
Couldn't locate an original.

http://books.google.com/books?id=VCgDAAAAMBAJ&pg=PA92&dq=Popular+Science+aug+1932&hl=en&ei=xAEpTaSeEYissAOvl_ntBw&sa=X&oi=book_result&ct=result&resnum=1&ved=0CCgQ6AEwAA#v=onepage&q&f=false

John, many tnx for posting this info. Looks like a great 1930's project. Is there any chance you have the next months issue which deals with the antenna, pwr supply, etc...thanks.
73 de Bill K4JYS

1620. RE: [AWA Group] Re: Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-09 00:49:32 UTC
From: Bauman, John
Topic: 1121 Message: 1620

Ok, here's the direct link to the second article.

http://books.google.com/books?id=VCgDAAAAMBAJ&pg=PA64&lpg=PA64&dq=complete+your+shortwave+station&source=bl&ots=ezLAt3x5yW&sig=Odjm7w2cTdmcYeQrXnc6jdZTzAU&hl=en&ei=yQUpTYv7CYXGsAPth6HlBw&sa=X&oi=book_result&ct=result&resnum=2&ved=0CBkQ6AEwAQ#v=onepage&q&f=false

1621. VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-09 01:35:16 UTC
From: whitebear1122@comcast.net
Topic: 1121 Message: 1621

I'm trying to get my 1934 Gross CP-100 up and running with a VFO for the upcoming Linc Cundall OT.

It works fabulously... with crystals. I have been unable to get a VFO to work with it so I''m wondering if someone here has some insight. The oscillator looks like a Pierce with the crystal and a 10K resistor in parallel from grid to ground. The tube is a type 47.

The 47 drives a 210 buffer which drives an 838.

It runs FB with a standard FT-243 crystal. I have been trying to interface a Millen Vari-Arm vfo with no luck. In desperation I tried an Eico 755 as well. In each case the oscillator runs at a different frequency, nothing close to where the vfo is running, crappy signal besides. I can't figure out what the problem is.

The Vari-Arm has inductive coupling to the oscillator while the 755 has capacitive coupling.

Is there some simple solution that is obvious to all except me?>

Thanks, 73, Scott WA9WFA

1622. RE: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-09 01:51:41 UTC
From: Mike Feher
Topic: 1121 Message: 1622

How are you connecting the VFO to the 47? I do not know your exact circuit, but, it seems you cannot connect the VFO to simply the crystal socket. The crystal socket is not connected to ground. Try connecting the low (ground) side of your VFO to the ground of the 47 circuit and then try to connect the hot side (RF) to one of the two crystal pins. One should work. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of whitebear1122@...
Sent: Saturday, January 08, 2011 8:35 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] VFO to Transmitter Interface Problem

I'm trying to get my 1934 Gross CP-100 up and running with a VFO for the upcoming Linc Cundall OT.

It works fabulously... with crystals. I have been unable to get a VFO to work with it so I''m wondering if someone here has some insight. The oscillator looks like a Pierce with the crystal and a 10K resistor in parallel from grid to ground. The tube is a type 47.

The 47 drives a 210 buffer which drives an 838.

It runs FB with a standard FT-243 crystal. I have been trying to interface a Millen Vari-Arm vfo with no luck. In desperation I tried an Eico 755 as well. In each case the oscillator runs at a different frequency, nothing close to where the vfo is running, crappy signal besides. I can't figure out what the problem is.

The Vari-Arm has inductive coupling to the oscillator while the 755 has capacitive coupling.

Is there some simple solution that is obvious to all except me?>

Thanks, 73, Scott WA9WFA

1623. RE: Neutralizing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-09 04:04:01 UTC
From: JAMES HANLON
Topic: 1594 Message: 1623

I generally use my oscilloscope attached to the output link as an RF indicator, then adjust the neut cap or link for zero feedthrough with the B+ romoved from the amplifier stage. Any scope with sufficient bandpass and sensitivity will work just fine.

Jim, W8KGI

1624. Re: [AWA Group] Re: Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-09 13:03:29 UTC
From: Bill Stewart
Topic: 1121 Message: 1624

Tnx John...Bill

----- Original Message -----
From: "John Bauman" <john.bauman@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, January 8, 2011 7:49:32 PM
Subject: RE: [AWA Group] Re: Globe Girdler

Ok, here's the direct link to the second article.

http://books.google.com/books?id=VCgDAAAAMBAJ&pg=PA64&lpg=PA64&dq=complete+your+shortwave+station&source=bl&ots=ezLAt3x5yW&sig=Odjm7w2cTdmcYeQrXnc6jdZTzAU&hl=en&ei=yQUpTYv7CYXGsAPth6HlBw&sa=X&oi=book_result&ct=result&resnum=2&ved=0CBkQ6AEwAQ#v=onepage&q&f=false

1625. Re: [AWA Group] RE: Neutralizing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-09 14:32:13 UTC
From: Roger Kuchera
Topic: 1594 Message: 1625

Hi Jim,
    Thanks for the tip. The pick up coil seems generic the measuring device varies; micro/milliammeter, recevier, scope. You are absolutely correct on the minimum feed through. Take care and stay warm.

CUL, Roger/K1TG

--- On Sat, 1/8/11, JAMES HANLON <knjhanlon@...> wrote:

From: JAMES HANLON <knjhanlon@...>
Subject: [AWA Group] RE: Neutralizing
To: "AWA Group" <AWAGroup@yahoogroups.com>
Date: Saturday, January 8, 2011, 11:04 PM

I generally use my oscilloscope attached to the output link as an RF indicator, then adjust the neut cap or link for zero feedthrough with the B+ romoved from the amplifier stage. Any scope with sufficient bandpass and sensitivity will work just fine.

Jim, W8KGI

1626. Re: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-09 15:15:51 UTC
From: whitebear1122@comcast.net
Topic: 1121 Message: 1626

The Gross oscillator appears to be a Pierce circuit with the crystal and a 10K resistor in parallel from the grid to ground. The one side of the crystal socket is grounded, other side goes to the grid. I've played with switching the Eico output and Vari-Arm output around to account the hot side and ground side.

I'm thinking it's simply a case of inadequate drive, so I may simply have to build up a buffer. I was hoping there would be an "Easy Button" to press, or something obvious that I was overlooking, but I don't think that's the case.

I'm going to look at breadboarding a buffer this week and try it out. I'd really like to use that Gross in the Linc Cundall this year. Thanks, 73, Scott WA9WFA

----- Original Message -----
From: "Mike Feher" <n4fs@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, January 8, 2011 7:51:41 PM
Subject: RE: [AWA Group] VFO to Transmitter Interface Problem

How are you connecting the VFO to the 47? I do not know your exact circuit, but, it seems you cannot connect the VFO to simply the crystal socket. The crystal socket is not connected to ground. Try connecting the low (ground) side of your VFO to the ground of the 47 circuit and then try to connect the hot side (RF) to one of the two crystal pins. One should work. 73 - Mike

1627. RE: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-09 15:25:53 UTC
From: Mike Feher
Topic: 1121 Message: 1627

Scott –

Are you sure the crystal is also grounded? In a typical Pierce it is part of the feedback circuit. The 10K to ground sounds right. I do not he the schematic, but I guess you have convinced yourself that one side of the crystal is ground. The only other thing is just make sure in that case you have tried to connect the VFO to the xtal socket both ways, just to make sure you are not grounding the grid, and connecting the RF input from the VFO to ground. Sounds strange. I think it should work right off. A buffer or additional drive should not be needed. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of whitebear1122@...
Sent: Sunday, January 09, 2011 10:16 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] VFO to Transmitter Interface Problem

The Gross oscillator appears to be a Pierce circuit with the crystal and a 10K resistor in parallel from the grid to ground. The one side of the crystal socket is grounded, other side goes to the grid. I've played with switching the Eico output and Vari-Arm output around to account the hot side and ground side.

I'm thinking it's simply a case of inadequate drive, so I may simply have to build up a buffer. I was hoping there would be an "Easy Button" to press, or something obvious that I was overlooking, but I don't think that's the case.

I'm going to look at breadboarding a buffer this week and try it out. I'd really like to use that Gross in the Linc Cundall this year. Thanks, 73, Scott WA9WFA

----- Original Message -----
From: "Mike Feher" <n4fs@...>
To: AWAGroup@...m
Sent: Saturday, January 8, 2011 7:51:41 PM
Subject: RE: [AWA Group] VFO to Transmitter Interface Problem

How are you connecting the VFO to the 47? I do not know your exact circuit, but, it seems you cannot connect the VFO to simply the crystal socket. The crystal socket is not connected to ground. Try connecting the low (ground) side of your VFO to the ground of the 47 circuit and then try to connect the hot side (RF) to one of the two crystal pins. One should work. 73 - Mike

1628. Re: [AWA Group] Re: Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-09 17:37:58 UTC
From: STEVE MCDONALD
Topic: 1121 Message: 1628
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1629. Re: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-09 17:56:59 UTC
From: STEVE MCDONALD
Topic: 1121 Message: 1629
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1630. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-10 00:27:21 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1630

16 NATIONAL RADIO COILS FORMS 6 PIN XR-6
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220722238890&ssPageName=ADME:B:SS:US:1123

1631. RE: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-10 01:13:24 UTC
From: Larry Szendrei
Topic: 1121 Message: 1631

Mike N4FS wrote:
>
> Are you sure the crystal is also grounded? In a typical Pierce it is part
> of the feedback circuit. The 10K to ground sounds right. I do not he the
> schematic, but I guess you have convinced yourself that one side of the
> crystal is ground. The only other thing is just make sure in that case you
> have tried to connect the VFO to the xtal socket both ways, just to make
> sure you are not grounding the grid, and connecting the RF input from the
> VFO to ground. Sounds strange. I think it should work right off. A buffer
> or additional drive should not be needed. 73 - Mike
>

Good advice, Mike. And you're right on - in a Pierce the XTAL is in the feedback loop, connected between the grid and plate (usually with a DC blocking cap). In the "modified Pierce", the screen grid actually is being used as a plate so the XTAL is connected between control and screen grids.

An example of the Pierce can be seen in the schematic for the Elmac A-54; the modified Pierce is used in the DX-100.

I too don't have the schematic for the Gross rig; if I did I may be able to offer additional suggestions.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1632. Re: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-10 01:29:38 UTC
From: w1ujr@mac.com
Topic: 1121 Message: 1632

Sorry guys, largely taking an email break this weekend...just came across this.

Scott, got ur email, will reply here, hope to catch up during the week..

Schematic for the Gross CB-25 can be found here -->>
http://www.w1ujr.net/Gross%20Radio/W1FPZ%20Gross%20Files%20-%2042.jpg

Cordially,
Bruce J. Howes
www.W1UJR.net

Sent from my iPad

On Jan 9, 2011, at 10:15 AM, whitebear1122@... wrote:

> The Gross oscillator appears to be a Pierce circuit with the crystal and a 10K resistor in parallel from the grid to ground. The one side of the crystal socket is grounded, other side goes to the grid. I've played with switching the Eico output and Vari-Arm output around to account the hot side and ground side.
>
>
>
> I'm thinking it's simply a case of inadequate drive, so I may simply have to build up a buffer. I was hoping there would be an "Easy Button" to press, or something obvious that I was overlooking, but I don't think that's the case.
>
>
>
> I'm going to look at breadboarding a buffer this week and try it out. I'd really like to use that Gross in the Linc Cundall this year. Thanks, 73, Scott WA9WFA
>
>
>
>
> ----- Original Message -----
> From: "Mike Feher" <n4fs@...>
> To: AWAGroup@yahoogroups.com
> Sent: Saturday, January 8, 2011 7:51:41 PM
> Subject: RE: [AWA Group] VFO to Transmitter Interface Problem
>
>
>
> How are you connecting the VFO to the 47? I do not know your exact circuit, but, it seems you cannot connect the VFO to simply the crystal socket. The crystal socket is not connected to ground. Try connecting the low (ground) side of your VFO to the ground of the 47 circuit and then try to connect the hot side (RF) to one of the two crystal pins. One

should work. 73 - Mike
>
>
>
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>

1633. Re: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-10 15:53:59 UTC
From: whitebear1122@comcast.net
Topic: 1121 Message: 1633

Bruce's CB-25 oscillator appears to be wired the same as my CP-100 with the parallel resistor/crystal from grid to ground.
----- Original Message -----
From: w1ujr@...
To: AWAGroup@yahoogroups.com
Cc: AWAGroup@yahoogroups.com
Sent: Sunday, January 9, 2011 7:29:38 PM
Subject: Re: [AWA Group] VFO to Transmitter Interface Problem

Sorry guys, largely taking an email break this weekend...just came across this.

Scott, got ur email, will reply here, hope to catch up during the week..

Schematic for the Gross CB-25 can be found here -->>
http://www.w1ujr.net/Gross%20Radio/W1FPZ%20Gross%20Files%20-%2042.jpg

Cordially,
Bruce J. Howes
www.W1UJR.net

Sent from my iPad

On Jan 9, 2011, at 10:15 AM, whitebear1122@... wrote:

The Gross oscillator appears to be a Pierce circuit with the crystal and a 10K resistor in parallel from the grid to ground. The one side of the crystal socket is grounded, other side goes to the grid. I've played with switching the Eico output and Vari-Arm output around to account the hot side and ground side.

I'm thinking it's simply a case of inadequate drive, so I may simply have to build up a buffer. I was hoping there would be an "Easy Button" to press, or something obvious that I was overlooking, but I don't think that's the case.

I'm going to look at breadboarding a buffer this week and try it out. I'd really like to use that Gross in the Linc Cundall this year. Thanks, 73, Scott WA9WFA

----- Original Message -----
From: "Mike Feher" < n4fs@... >
To: AWAGroup@yahoogroups.com
Sent: Saturday, January 8, 2011 7:51:41 PM
Subject: RE: [AWA Group] VFO to Transmitter Interface Problem

How are you connecting the VFO to the 47? I do not know your exact circuit, but, it seems you cannot connect the VFO to simply the crystal socket. The crystal socket is not connected to ground. Try connecting the low (ground) side of your VFO to the ground of the 47 circuit and then try to connect the hot side (RF) to one of the two crystal pins. One should work. 73 - Mike

1634. Re: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-10 15:57:58 UTC
From: whitebear1122@comcast.net
Topic: 1121 Message: 1634

I'll have to double check this. The Millen Vari-Arm has a capacitor in series with the link coupled output. I may need to pull that assy apart and make sure it's really there and not leaking like a sieve. I assume the Eico does as well but I haven't checked. 73, Scott WA9WFA

----- Original Message -----
From: "STEVE MCDONALD" <ve7sl@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, January 9, 2011 11:56:59 AM
Subject: Re: [AWA Group] VFO to Transmitter Interface Problem

Scott - have you insured that your VFO is capacitively coupled to the grid to avoid upsetting the tubes bias and added a bypass cap for rf to the cathode of the original oscillator circuit?

>
>
> The Gross oscillator appears to be a Pierce circuit with the
> crystal and a 10K resistor in parallel from the grid to ground.
> The one side of the crystal socket is grounded, other side goes
> to the grid. I've played with switching the Eico output and
> Vari-Arm output around to account the hot side and ground side.
>
>
>
> I'm thinking it's simply a case of inadequate drive, so I may
> simply have to build up a buffer. I was hoping there would be
> an "Easy Button" to press, or something obvious that I was
> overlooking, but I don't think that's the case.
>
>
>
> I'm going to look at breadboarding a buffer this week and try it
> out. I'd really like to use that Gross in the Linc Cundall this
> year. Thanks, 73, Scott WA9WFA
>
>
>
>
> ----- Original Message -----
> From: "Mike Feher" <n4fs@...>
> To: AWAGroup@yahoogroups.com
> Sent: Saturday, January 8, 2011 7:51:41 PM
> Subject: RE: [AWA Group] VFO to Transmitter Interface Problem
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> How are you connecting the VFO to the 47? I do not know your
> exact circuit, but, it seems you cannot connect the VFO to
> simply the crystal socket. The crystal socket is not connected
> to ground. Try connecting the low (ground) side of your VFO to
> the ground of the 47 circuit and then try to connect the hot
> side (RF) to one of the two crystal pins. One should work. 73 -
> Mike
>
>
>

WEB: http://members.shaw.ca/ve7sl/

1635. Re: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-10 16:31:25 UTC
From: Bruce W1UJR
Topic: 1121 Message: 1635

Rather than pull it apart, can you just tack a cap on for testing purposes?

Cordially,
Bruce J. Howes

On Jan 10, 2011, at 10:57 AM, whitebear1122@... wrote:

>
> I'll have to double check this. The Millen Vari-Arm has a capacitor in series with the link coupled output. I may need to pull that assy apart and make sure it's really there and not leaking like a sieve. I assume the Eico does as well but I haven't checked. 73, Scott WA9WFA
>
>
>
> ----- Original Message -----
> From: "STEVE MCDONALD" <ve7sl@...>
> To: AWAGroup@yahoogroups.com
> Sent: Sunday, January 9, 2011 11:56:59 AM
> Subject: Re: [AWA Group] VFO to Transmitter Interface Problem
>
>
>
>
>
> Scott - have you insured that your VFO is capacitively coupled to the grid to avoid upsetting the tubes bias and added a bypass cap for rf to the cathode of the original oscillator circuit?
>
> >
> >
> > The Gross oscillator appears to be a Pierce circuit with the
> > crystal and a 10K resistor in parallel from the grid to ground.
> > The one side of the crystal socket is grounded, other side goes
> > to the grid. I've played with switching the Eico output and
> > Vari-Arm output around to account the hot side and ground side.
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> >
> >
> > I'm thinking it's simply a case of inadequate drive, so I may
> > simply have to build up a buffer. I was hoping there would be
> > an "Easy Button" to press, or something obvious that I was
> > overlooking, but I don't think that's the case.
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> >
> >

> > I'm going to look at breadboarding a buffer this week and try it
> > out. I'd really like to use that Gross in the Linc Cundall this
> > year. Thanks, 73, Scott WA9WFA
> >
> >
> >
> >
> > ----- Original Message -----
> > From: "Mike Feher" <n4fs@...>
> > To: AWAGroup@yahoogroups.com
> > Sent: Saturday, January 8, 2011 7:51:41 PM
> > Subject: RE: [AWA Group] VFO to Transmitter Interface Problem
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> > How are you connecting the VFO to the 47? I do not know your
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> > to ground. Try connecting the low (ground) side of your VFO to
> > the ground of the 47 circuit and then try to connect the hot
> > side (RF) to one of the two crystal pins. One should work. 73 -
> > Mike
> >
> >
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> WEB: http://members.shaw.ca/ve7sl/
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1636. RE: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-10 16:52:53 UTC
From: Mike Feher
Topic: 1121 Message: 1636

Scott –

Seems like one of us does not know oscillators. You called yours a Pierce, however the schematic depicts a typical Colpitts (Hartley). No wonder you never had the courtesy to acknowledge my replies, we were talking cross purposes, which may be your VFO connection problem as I tried to tell you. Maybe you should pull one of the ARRL handbooks of the shelf, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of whitebear1122@...
Sent: Monday, January 10, 2011 10:54 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] VFO to Transmitter Interface Problem

Bruce's CB-25 oscillator appears to be wired the same as my CP-100 with the parallel resistor/crystal from grid to ground.
----- Original Message -----
From: w1ujr@...
To: AWAGroup@yahoogroups.com
Cc: AWAGroup@yahoogroups.com
Sent: Sunday, January 9, 2011 7:29:38 PM
Subject: Re: [AWA Group] VFO to Transmitter Interface Problem

Sorry guys, largely taking an email break this weekend...just came across this.

Scott, got ur email, will reply here, hope to catch up during the week..

Schematic for the Gross CB-25 can be found here -->>
http://www.w1ujr.net/Gross%20Radio/W1FPZ%20Gross%20Files%20-%2042.jpg

Cordially,

Bruce J. Howes

www.W1UJR.net <http://www.w1ujr.net/>

Sent from my iPad

On Jan 9, 2011, at 10:15 AM, whitebear1122@... wrote:

The Gross oscillator appears to be a Pierce circuit with the crystal and a 10K resistor in parallel from the grid to ground. The one side of the crystal socket is grounded, other side goes to the grid. I've played with switching the Eico output and Vari-Arm output around to account the hot side and ground side.

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I'm going to look at breadboarding a buffer this week and try it out. I'd really like to use that Gross in the Linc Cundall this year. Thanks, 73, Scott WA9WFA

----- Original Message -----
From: "Mike Feher" <n4fs@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, January 8, 2011 7:51:41 PM
Subject: RE: [AWA Group] VFO to Transmitter Interface Problem

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1637. Re: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-10 16:47:09 UTC
From: Larry Szendrei
Topic: 1121 Message: 1637

On 1/9/2011 8:29 PM, w1ujr@... wrote:
> Sorry guys, largely taking an email break this weekend...just came
> across this.
>
> Scott, got ur email, will reply here, hope to catch up during the week..
>
> Schematic for the Gross CB-25 can be found here -->>
> http://www.w1ujr.net/Gross%20Radio/W1FPZ%20Gross%20Files%20-%2042.jpg
>
Hi Bruce, Scott. Mike, and list....

This isn't Scott's radio, as his tube line-up is 47 -> 210 -> 838 (IIRC).

But the XTAL osc. may be the same, in which case it just appears to be a
tuned-plate-tuned-grid XTAL osc. circuit (not a Pierce osc.).

I see no reason why just poking the VFO into the 47 grid , with a series
DC blocking condenser, wouldn't work, but apparently it doesn't for Scott!

73,
-Larry/NE1S

1638. RE: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-10 17:11:59 UTC
From: Mike Feher
Topic: 1121 Message: 1638

A simple ohmmeter check would verify that. - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Bruce W1UJR
Sent: Monday, January 10, 2011 11:31 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] VFO to Transmitter Interface Problem

Rather than pull it apart, can you just tack a cap on for testing purposes?

Cordially,

Bruce J. Howes

On Jan 10, 2011, at 10:57 AM, whitebear1122@... wrote:

I'll have to double check this. The Millen Vari-Arm has a capacitor in
series with the link coupled output. I may need to pull that assy apart and
make sure it's really there and not leaking like a sieve. I assume the Eico
does as well but I haven't checked. 73, Scott WA9WFA

----- Original Message -----
From: "STEVE MCDONALD" <ve7sl@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, January 9, 2011 11:56:59 AM
Subject: Re: [AWA Group] VFO to Transmitter Interface Problem

Scott - have you insured that your VFO is capacitively coupled to the grid
to avoid upsetting the tubes bias and added a bypass cap for rf to the
cathode of the original oscillator circuit?

>
>
> The Gross oscillator appears to be a Pierce circuit with the
> crystal and a 10K resistor in parallel from the grid to ground.
> The one side of the crystal socket is grounded, other side goes
> to the grid. I've played with switching the Eico output and
> Vari-Arm output around to account the hot side and ground side.
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> I'm thinking it's simply a case of inadequate drive, so I may
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> an "Easy Button" to press, or something obvious that I was
> overlooking, but I don't think that's the case.
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> I'm going to look at breadboarding a buffer this week and try it
> out. I'd really like to use that Gross in the Linc Cundall this
> year. Thanks, 73, Scott WA9WFA
>
>
>
>
> ----- Original Message -----
> From: "Mike Feher" <n4fs@...>
> To: AWAGroup@yahoogroups.com
> Sent: Saturday, January 8, 2011 7:51:41 PM
> Subject: RE: [AWA Group] VFO to Transmitter Interface Problem
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> How are you connecting the VFO to the 47? I do not know your
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> the ground of the 47 circuit and then try to connect the hot
> side (RF) to one of the two crystal pins. One should work. 73 -
> Mike
>
>
>

WEB: http://members.shaw.ca/ve7sl/

1639. RE: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-10 17:47:02 UTC
From: Mike Feher
Topic: 1121 Message: 1639

Larry –

Exactly – that is why I mentioned to make sure he does not ground the grid with the link coupling, or, have the input connected in reverse when using the cap coupled VFO, as he said he tried both. As I said, with a Pierce, his attempts would not work, unless he went directly into the grid with cap coupling. It does not matter what style xtal oscillator one uses, when using a VFO, the feedback is no longer required. However, watching the input is important. – 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Larry Szendrei
Sent: Monday, January 10, 2011 11:47 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] VFO to Transmitter Interface Problem

On 1/9/2011 8:29 PM, w1ujr@... wrote:

Sorry guys, largely taking an email break this weekend...just came across this.

Scott, got ur email, will reply here, hope to catch up during the week..

Schematic for the Gross CB-25 can be found here -->>
http://www.w1ujr.net/Gross%20Radio/W1FPZ%20Gross%20Files%20-%2042.jpg

Hi Bruce, Scott. Mike, and list....

This isn't Scott's radio, as his tube line-up is 47 -> 210 -> 838 (IIRC).

But the XTAL osc. may be the same, in which case it just appears to be a tuned-plate-tuned-grid XTAL osc. circuit (not a Pierce osc.).

I see no reason why just poking the VFO into the 47 grid , with a series DC blocking condenser, wouldn't work, but apparently it doesn't for Scott!

73,
-Larry/NE1S

1640. Re: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-10 20:50:37 UTC
From: whitebear1122@comcast.net
Topic: 1121 Message: 1640

My thanks to the guys here for the ongoing assistance with this VFO interface problem and my apologies for not acknowleging the comments and help in a timely manner. Due to constraints I post very little and don't respond quickly . True I'm not a oscillator expert so that's why I'm pinging the group for help with this interface problem. I was hoping there would be an "Easy Button" to push but apparently not.

I figured it would be an easy interface. The Gross oscillator simply has a 10K or 15K resistor in parallel with the crystal, connected between grid and ground. There are no other connections to the grid pin. The Millen Vari-Arm has a inductive coupling with a capacitor in series. I made sure I was applying the capacitively coupled signal to the type 47 tube grid. Nothings going to happen if I apply it to ground. I did have the transmitter out of the cabinet over the weekend to draw out the schematic so I am very sure one side of the crystal is grounded. One of the crystal sockets is literally bolted to chassis ground and paint scratched away.

Now to Mike's point, I can put a meter across the Vari-Arm link coupling output and see if there's a cap in line. If not then I'm grounding the grid. The Millen schematic says there is a series cap so I was assuming. I'll check it.

I have a frequency counter nearby and the tx frequency isn't anywhere close to 3.5 MHz, and the oscillator changes frequency on key down. The Vari-Arm does not control the frequency or have much affect on it. I was wondering if that circuit needs alot more drive than the Vari-Arm or Eico 755 provides. Or there is some isolation or lack of isolation problem between the two.

So I'll keep plugging away. Thanks for the help.

73, Scott WA9WFA

1641. Re: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-10 21:31:18 UTC
From: Bruce W1UJR
Topic: 1121 Message: 1641

Good luck Scott, and let us know what you find out, I might run into the same thing with the CB-25.
I picked up a Millen unit earlier this winter, have not yet tried it with my Gross rig, thought it would be handy to have around.
You'd think the Millen VFO should more than enough drive for the Gross, especially if you're going into the 47 and following stages to goose the signal up.

Since you're an old pal, tell you what, I'll help you out and take take old rig off your hands.
I've got a nice reliable and safe Elecraft K1 to swap for the big Gross, you know how dangerous those tube rigs can be.
You know, something dependable, you don't have to diddle with, just plug and play, after all, no one uses that old tube stuff any more, right? :-)

Cordially,
Bruce J. Howes

On Jan 10, 2011, at 3:50 PM, whitebear1122@... wrote:

>
> My thanks to the guys here for the ongoing assistance with this VFO interface problem and my apologies for not acknowleging the comments and help in a timely manner. Due to constraints I post very little and don't respond quickly. True I'm not a oscillator expert so that's why I'm pinging the group for help with this interface problem. I was hoping there would be an "Easy Button" to push but apparently not.
>
>
> I figured it would be an easy interface. The Gross oscillator simply has a 10K or 15K resistor in parallel with the crystal, connected between grid and ground. There are no other connections to the grid pin. The Millen Vari-Arm has a inductive coupling with a capacitor in series. I made sure I was applying the capacitively coupled signal to the type 47 tube grid. Nothings going to happen if I apply it to ground. I did have the transmitter out of the cabinet over the weekend to draw out the schematic so I am very sure one side of the crystal is grounded. One of the crystal sockets is literally bolted to chassis ground and paint scratched away.
>
>
> Now to Mike's point, I can put a meter across the Vari-Arm link coupling output and see if there's a cap in line. If not then I'm grounding the grid. The Millen schematic says there is a series cap so I was assuming. I'll check it.
>
>
>
> I have a frequency counter nearby and the tx frequency isn't anywhere close to 3.5 MHz, and the oscillator changes frequency on key down. The Vari-Arm does not control the frequency or have much affect on it. I was wondering if that circuit needs alot more drive

than the Vari-Arm or Eico 755 provides. Or there is some isolation or lack of isolation problem between the two.
>
>
> So I'll keep plugging away. Thanks for the help.
>
>
> 73, Scott WA9WFA
>
>
>
>
>

1642. Re: [AWA Group] VFO to Transmitter Interface Problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-10 23:42:09 UTC
From: Larry Szendrei
Topic: 1121 Message: 1642

Hi Scott,

One possibility is the type 47 is taking off as a TPTG oscillator, with the output tank circuit of the VFO acting as the grid tank circuit. The link coupling would reduce, but not eliminate, this possibility. While the Cgp of the type 47 is less than that of a triode it is still appreciable at 1.2 pF.

You might try running the 47 stage as a frequency doubler rather than straight through, i.e. VFO output on 160M for 80M operation. I don't know if the Millen VFO has output on 160M?

73,
-Larry/NE1S

On 1/10/2011 3:50 PM, whitebear1122@... wrote:
>
> My thanks to the guys here for the ongoing assistance with this VFO
> interface problem and my apologies for not acknowleging the comments
> and help in a timely manner. Due to constraints I post very little
> and don't respond quickly. True I'm not a oscillator expert so that's
> why I'm pinging the group for help with this interface problem. I was
> hoping there would be an "Easy Button" to push but apparently not.
>
> I figured it would be an easy interface. The Gross oscillator simply
> has a 10K or 15K resistor in parallel with the crystal, connected
> between grid and ground. There are no other connections to the grid
> pin. The Millen Vari-Arm has a inductive coupling with a capacitor in
> series. I made sure I was applying the capacitively coupled signal to
> the type 47 tube grid. Nothings going to happen if I apply it to
> ground. I did have the transmitter out of the cabinet over the
> weekend to draw out the schematic so I am very sure one side of the
> crystal is grounded. One of the crystal sockets is literally bolted
> to chassis ground and paint scratched away.
>
> Now to Mike's point, I can put a meter across the Vari-Arm link
> coupling output and see if there's a cap in line. If not then I'm
> grounding the grid. The Millen schematic says there is a series
> cap so I was assuming. I'll check it.
>
> I have a frequency counter nearby and the tx frequency isn't anywhere
> close to 3.5 MHz, and the oscillator changes frequency on key
> down. The Vari-Arm does not control the frequency or have much affect
> on it. I was wondering if that circuit needs alot more drive than
> the Vari-Arm or Eico 755 provides. Or there is some isolation or lack
> of isolation problem between the two.

>
> So I'll keep plugging away. Thanks for the help.
>
> 73, Scott WA9WFA
>
>

1643. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-11 22:52:11 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1643

See for newer parts...

http://shop.ebay.com/timskaku/m.html

I will be listing quite a few components, as I am attempting to "Lighten the Load", after 45 years of collecting. After all, most Ham Radio Operators are "Pack Rats"

73's de Timskaku W7TRH/Wa.

1644. VFO-to-Transmitter coupling

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-12 00:21:08 UTC
From: Roger Kuchera
Topic: 1644 Message: 1644

Gentlemen,
There is an excellent article covering various methods of coupling to several different types of xtal oscillators from a VFO in the 1946 ARRL Handbook. It has schematics and descriptive text on pages 295 and 296. If need be I can scan it and send it along. It is printed on old wartime paper and the pages are brittle. I will give it a go.

Speaking from my own experience, I have no trouble driving the 89 xtal oscillator stage, as a buffer, with an old Johnson Model 122 VFO. When using the VFO, I short out the 2.5 mh choke in the grid of the Tri-Tet 89. The only adverse effect I have is a very slight amount of oscillator plate current with the key up. BTW: The oscillator stage is built around a QST article from 1934. The ground between the VFO and the TX is provided by a coax cable. There is a capacitor from the plate to the output lead. No DC coupling at all. It takes just a few seconds to change back to a xtal oscillator.

What bearing this may have with a Pierce oscillator I can't begin to guess. If I can be any further assistance, Please let me know.

CUL, Roger/K1TG

1645. Anyone On?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-13 00:51:36 UTC
From: JAMES HANLON
Topic: 1645 Message: 1645

Is anyone working the the Linc Cundall Contest this evening? I've been listening and calling AWA for an hour and three quarters, first on 20 and then on 40. I worked four guys on 40 in Arkansas, Boston, San Francisco, and Tennessee, so I know my Command Set is getting out. But there are no AWA guys on the band!
Jim, W8KGI
New Mexico

1646. Re: [AWA Group] Anyone On?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-13 04:20:03 UTC
From: dpetersen tds.net
Topic: 1645 Message: 1646

I'll be on after 18:00 on 7032kc on the 13th as well as the weekend. 10-watt
6L6
--
73,
Dan - W7OIL

---

*"America will never be destroyed from the outside. If we falter and lose
our freedoms, it will be because we destroyed ourselves." **-Abraham Lincoln
*

On Wed, Jan 12, 2011 at 4:51 PM, JAMES HANLON <knjhanlon@...> wrote:

>
>
> Is anyone working the the Linc Cundall Contest this evening? I've been
> listening and calling AWA for an hour and three quarters, first on 20 and
> then on 40. I worked four guys on 40 in Arkansas, Boston, San Francisco,
> and Tennessee, so I know my Command Set is getting out. But there are no
> AWA guys on the band!
> Jim, W8KGI
> New Mexico
>
>

1647. Link Cundall contest

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-13 13:59:50 UTC
From: Terry Hall
Topic: 1647 Message: 1647

Good morning group,

I plan to be on the air this Saturday evening for the contest, operating portable from Pottsboro, Texas. I will be using my MFJ 9040 5 watt QRP rig and a randon wire antenna. I wish my Hartley was ready, but unfortunately, I don't have the antenna to support it right now.

Concerning the Hartley, earlier this month I posted concerns about my high SWR. I received many helpful comments, and I thank you all for your inputs. I did find that the problem will most likely be solved with a good antenna. SWR went down to 1:5 to 1 into a 50 ohm dummy load, putting out about 2 watts with a good sounding tone. I have an 80 meter dipole, and I hope to install it next week.

All the best,
Terry
KE5YUM

1648. TRF coils in a regen.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-13 18:46:37 UTC
From: john_kb7nrn
Topic: 1648 Message: 1648

I've always made my own coils for regen receivers but I have a pair of Freshman TRF coils attached to the back of variable caps. They are basket weave coils with two circuits, oscillator and tickler. the tickler is just a couple turns wound in the center of the oscillator coil.

Was wondering why I couldn't use one in a conventional two step regen, det-amp?

Ruminations welcome.

John
KB7NRN

1649. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-13 22:40:36 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1649

NATIONAL EMC-TYPE VARIABLE TRANSMITTING CAPACITOR
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190490138675&ssPageName=ADME:B:SS:US:1123

1650. Cundall

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-13 22:56:10 UTC
From: Louis Vermond VA3AWA
Topic: 1650 Message: 1650

Any reports on last nights Cundall? Lou

1651. Re: [AWA Group] Cundall

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-13 23:43:04 UTC
From: Larry Szendrei
Topic: 1650 Message: 1651

> Any reports on last nights Cundall? Lou

My only QSO last nite was W1ZB on 160M (the only band I tried last nite).

3 QSOs today:
40M: K4JYS and W0CWU
80M: W1ZB

Didn't have a lot of time to operate - spent most of the day cleaning up
after the snowstorm.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1652. Re: [AWA Group] TRF coils in a regen.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-13 23:50:19 UTC
From: Larry Szendrei
Topic: 1648 Message: 1652

> I've always made my own coils for regen receivers but I have a pair of
> Freshman TRF coils attached to the back of variable caps. They are basket
> weave coils with two circuits, oscillator and tickler. the tickler is just
> a couple turns wound in the center of the oscillator coil.

I've got some of these coils (loose, without the condensers), as well as a
Polydyne (= Freshman Masterpiece) that uses them.

>
> Was wondering why I couldn't use one in a conventional two step regen,
> det-amp?

No reason why not, but if you are going to use the primary as the tickler,
it would be indeed be serendipitous (sp?) if the number of turns worked
out. You may need to wind your own tickler. You may be OK using the
primary for antenna coupling, but it may couple too heavily for good regen
performance. In either case, it's worth trying, and please report your
results here.

>
> Ruminations welcome.
>

Done ruminating ;-)

> John
> KB7NRN
>
>

-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1653. RE: [AWA Group] TRF coils in a regen.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 16:17:50 UTC
From: Bauman, John
Topic: 1648 Message: 1653
Attachments: 1 described; binary payloads are missing from this source WARC

Larry,
I always assumed the detector in a TRF set was regenerative. Guess not. So the green DSC wire with a few turns is the primary not the tickler. I knew that was the case for the RF stages but just always thought the detector was a regen..,.

Adding a tickler winding to the TRF coil is a good idea and it's easy to do. Using the primary as the ant winding should work fine if I add a coupling cap of a few mmf between the coil and ant like on the Doerle Signal Gripper.

[cid:image003.jpg@01CBB3C3.8C611B80]

>No reason why not, but if you are going to use the primary as the tickler,
>it would be indeed be serendipitous (sp?) if the number of turns worked
>out. You may need to wind your own tickler. You may be OK using the
>primary for antenna coupling, but it may couple too heavily for good regen
>performance. In either case, it's worth trying, and please report your
>results here.

>Done ruminating ;-)

>-Larry/NE1S

1654. RE: [AWA Group] TRF coils in a regen.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 16:24:11 UTC
From: Roger Kuchera
Topic: 1648 Message: 1654
Attachments: 1 described; binary payloads are missing from this source WARC

Nicely Done. My kudos!

Roger.

--- On Fri, 1/14/11, Bauman, John <john.bauman@...> wrote:

From: Bauman, John <john.bauman@atimetals.com>
Subject: RE: [AWA Group] TRF coils in a regen.
To: "'AWAGroup@yahoogroups.com'" <AWAGroup@yahoogroups.com>
Date: Friday, January 14, 2011, 11:17 AM

Larry,
I always assumed the detector in a TRF set was regenerative. Guess
not. So the green DSC wire with a few turns is the primary not the tickler.
I knew that was the case for the RF stages but just always thought
the detector was a regen..,.
Adding a tickler winding to the TRF coil is a good idea and it’s easy to do.
Using the primary as the ant winding should work fine if I add a coupling
cap of a few mmf between the coil and ant like on the Doerle Signal
Gripper.

>No reason why not, but if you are going to use the primary as the tickler,
>it would be indeed be serendipitous (sp?) if the number of turns worked
>out. You may need to wind your own tickler. You may be OK using the
>primary for antenna coupling, but it may couple too heavily for good regen
>performance. In either case, it's worth trying, and please report your
>results here.

>Done ruminating ;-)

>-Larry/NE1S

1655. RE: [AWA Group] TRF coils in a regen.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 16:31:31 UTC
From: Bauman, John
Topic: 1648 Message: 1655
Attachments: 1 described; binary payloads are missing from this source WARC

Thanks Roger.
Here’s the front. Made it to fit a 1926 Kolster 6D cabinet I had.

John

[cid:image001.jpg@01CBB3C5.76074BF0]

>Nicely Done. My kudos!
>
>Roger.

1656. Possible problem with my '34 TX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 16:33:39 UTC
From: Roger Kuchera
Topic: 1656 Message: 1656

Gentlemen,

I managed a couple of QSOs in the last hour of part 1 of the Linc Cundall test and the reports I received were all good ones. A bit later in the evening I got on again and worked a non-AWA station who reported my signal was unstable and nasty sounding. I hope the AWA members I worked weren't blowing smoke when they gave my signal report.

I go to great lengths to put a nice, clean signal on the air. I tried listening to my own signal with a CW monitor and it sounded OK. So I am at a loss.

I plan to be on for part 2 Saturday/Sunday and would appreciate any critical comments on my signal that you might have. Thank you.

CUL, Roger/K1TG

1657. Re: [AWA Group] TRF coils in a regen.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 16:50:37 UTC
From: Bruce W1UJR
Topic: 1648 Message: 1657

Very nice!

Do you get 'dem thar short waves on that gadget? :-)

Cordially,
Bruce J. Howes

On Jan 14, 2011, at 11:31 AM, Bauman, John wrote:

>
> Thanks Roger.
>
> Here’s the front. Made it to fit a 1926 Kolster 6D cabinet I had.
>
>
>
> John
>
>
>
> <image001.jpg>
>
>
>
> >Nicely Done. My kudos!
>
> >
>
> >Roger.
>
>
>
>
>
>
>

1658. Re: [AWA Group] Possible problem with my '34 TX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 17:49:27 UTC
From: Diane and Edward Swynar
Topic: 1656 Message: 1658

Hi Roger,

When I worked you the other day your signal "...lapsed" into a couple of VERY brief, intermittent states of unsteadiness, with just a touch of raspiness...I never said anything, because for all I knew, you may have inadvertently bumped your transmitter whilst transmitting.

Otherwise, I would have SWORN you were running a modern rig! Seriously.

I'm sensitive to such things, because I've been fighting a battle here with a similar affliction plaguing my 45 year old Drake T-4X transmitter.

Again, the raspiness/instability on you was VERY brief, VERY intermittent, and VERY rare---for 99.9% of transmission you were really and truly "599X" here...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Roger Kuchera
To: AWAgroup@yahoogroups.com
Sent: Friday, January 14, 2011 11:33 AM
Subject: [AWA Group] Possible problem with my '34 TX?

Gentlemen,
I managed a couple of QSOs in the last hour of part 1 of the Linc Cundall test and the reports I received were all good ones. A bit later in the evening I got on again and worked a non-AWA station who reported my signal was unstable and nasty sounding. I hope the AWA members I worked weren't blowing smoke when they gave my signal report.

I go to great lengths to put a nice, clean signal on the air. I tried listening to my own signal with a CW monitor and it sounded OK. So I am at a loss.

I plan to be on for part 2 Saturday/Sunday and would appreciate any critical comments on my signal that you might have. Thank you.

CUL, Roger/K1TG

1659. Re: [AWA Group] Possible problem with my '34 TX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 18:01:36 UTC
From: Bill Stewart
Topic: 1656 Message: 1659

Hi Roger,

I haven't worked you yet, in the LC, but maybe this coming weekend. I have found that sometimes listening to my signal with a good local rcvr does not always tell the true story. Sometimes overload causes weird sounds. I sometimes use a TS-440S (w/no antenna) as a CW monitor and on occasion, the signal has sounded like it had some AC on the tone. Listening on another rcvr, the signal sounded ok. If you have a computer at your operating position you might try tuning your signal in using the WB4MAK remote rcvr at http://wb4mak.com/ The rcvr is in Atlanta, GA. Other remote rcvrs are at this link: http://www.websdr.org/ . I haven't actually listened to my own signal, but have heard other signals and it works pretty well. I have also noted that many new ops (and old ones too) aren't very familiar with the true use of the RST system..RST 599 is about all they seem to know now days. I have had many of them not mention my chirp or will give be a bad 'T' report because I had some chirp, but the tone was good. Oh and have found some are overly critical of a very slight chirp or AC on the note. If I really want a factual report I usually will ask another BA or vintage enthusiast.

Good luck and if you use the remote rcvr, let us know if it worked.

73 de Bill K4JYS

AWA-ARRL

----- Original Message -----
From: "Roger Kuchera" rwkuchera@...
To: AWAgroup@yahoogroups.com
Sent: Friday, January 14, 2011 11:33:39 AM
Subject: [AWA Group] Possible problem with my '34 TX?

Gentlemen,
I managed a couple of QSOs in the last hour of part 1 of the Linc Cundall test and the
reports I received were all good ones. A bit later in the evening I got on again and worked a non-AWA station who reported my signal was unstable and nasty sounding. I hope the AWA members I worked weren't blowing smoke when they gave my signal report.

I go to great lengths to put a nice, clean signal on the air. I tried listening to my own
signal with a CW monitor and it sounded OK. So I am at a loss.

I plan to be on for part 2 Saturday/Sunday and would appreciate any critical comments on my signal that you might have. Thank you.

CUL, Roger/K1TG

1660. RE: [AWA Group] TRF coils in a regen.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 18:22:43 UTC
From: Larry Szendrei
Topic: 1648 Message: 1660

> Larry,
> I always assumed the detector in a TRF set was regenerative. Guess
> not. So the green DSC wire with a few turns is the primary not the
> tickler.
> I knew that was the case for the RF stages but just always thought
> the detector was a regen..,.
>

Nope - the typical 3-dialer, Freshman Masterpiece included, had a
non-regenerative grid-leak detector, so no tickler winding on the coil.

> Adding a tickler winding to the TRF coil is a good idea and it's easy to
> do.
> Using the primary as the ant winding should work fine if I add a coupling
> cap of a few mmf between the coil and ant like on the Doerle Signal
> Gripper.

Exactly what I was thinking!

-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1661. RE: [AWA Group] TRF coils in a regen.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 18:25:30 UTC
From: Larry Szendrei
Topic: 1648 Message: 1661

Yes, indeed! Very pretty, inside and out!

-'1S

> Thanks Roger.
> Here’s the front. Made it to fit a 1926 Kolster 6D cabinet I had.
>
> John
>
> [cid:image001.jpg@01CBB3C5.76074BF0]
>
>>Nicely Done. My kudos!
>>
>>Roger.
>

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1662. Re: Cundall

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 18:30:16 UTC
From: JAMES HANLON
Topic: 1650 Message: 1662

I was on 20, 40 and 80 for a total of a little more than two hours. Worked no one on 20 (rig was a Millen 90800, RX SX-28). Worked four stations on 40 in Arkansas, Boston, near San Francisco, and Tennessee so I know I was getting out, but no one was working the Contest (rig BC459, RX HRO-50). Worked two stations on 80, W0NYQ in Minnesota working the Contest and N6OSB in California, not in the Contest (rig CBY-52209, Navy BC457, and RX NC-200). Heard Roger, K1TG on 40 just before 2300Z on Thursday afternoon and called him but didn't raise him. Maybe his FBX wasn't quite up to hearing my BC459 from New Mexico.

Jim, W8KGI

1663. Re: [AWA Group] Possible problem with my '34 TX?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 18:33:04 UTC
From: Bill Stewart
Topic: 1656 Message: 1663

Roger,

Eddy has given you the report you probably need...and you can bet its the gospel...Bill

----- Original Message -----
From: "Diane and Edward Swynar" <deswynar@...>
To: AWAGroup@yahoogroups.com
Sent: Friday, January 14, 2011 12:49:27 PM
Subject: Re: [AWA Group] Possible problem with my '34 TX?

Hi Roger,

When I worked you the other day your signal "...lapsed" into a couple of VERY brief, intermittent states of unsteadiness, with just a touch of raspiness...I never said anything, because for all I knew, you may have inadvertently bumped your transmitter whilst transmitting.

Otherwise, I would have SWORN you were running a modern rig! Seriously .

I'm sensitive to such things, because I've been fighting a battle here with a similar affliction plaguing my 45 year old Drake T-4X transmitter.

Again, the raspiness/instability on you was VERY brief, VERY intermittent, and VERY rare---for 99.9% of transmission you were really and truly " 599X " here...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Roger Kuchera
To: AWAgroup@yahoogroups.com
Sent: Friday, January 14, 2011 11:33 AM
Subject: [AWA Group] Possible problem with my '34 TX?

Gentlemen,
I managed a couple of QSOs in the last hour of part 1 of the Linc Cundall test and the
reports I received were all good ones. A bit later in the evening I got on again and worked a non-AWA station who reported my signal was unstable and nasty sounding. I hope the AWA members I worked weren't blowing smoke when they gave my signal report.

I go to great lengths to put a nice, clean signal on the air. I tried listening to my own
signal with a CW monitor and it sounded OK. So I am at a loss.

I plan to be on for part 2 Saturday/Sunday and would appreciate any critical comments on my signal that you might have. Thank you.

CUL, Roger/K1TG

1664. LC contest times:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 19:33:08 UTC
From: dpetersen tds.net
Topic: 1664 Message: 1664

Sat. Jan. 15 @ 2300 GMT to Sun. Jan 16 @ 2300 GMT?
**
For the chronologically challenged this means it starts *Saturday afternoon
* at 3:00pm Pacific time (6:00 pm Eastern time) and runs 24 hours? I have a
good crystal for 3560kc and good crystals for 7032, 7037 and 7042kc. 6L6G tx
@ ~10 watts out.

73,
Dan - W7OIL

*"America will never be destroyed from the outside. If we falter and lose
our freedoms, it will be because we destroyed ourselves." **-Abraham Lincoln
*

1665. Re: [AWA Group] LC contest times:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 20:47:23 UTC
From: Larry Szendrei
Topic: 1664 Message: 1665

> *Sat. Jan. 15 @ 2300 GMT to Sun. Jan 16 @ 2300 GMT?*
> **
> For the chronologically challenged this means it starts *Saturday
> afternoon
> * at 3:00pm Pacific time (6:00 pm Eastern time) and runs 24 hours?

You've got it right, Dan.

I have
> a
> good crystal for 3560kc and good crystals for 7032, 7037 and 7042kc. 6L6G
> tx
> @ ~10 watts out.
>

Sounds like a good collection of frequencies. Will the 6L6G XMTR double to
20M?

-Larry/NE1S
--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1666. RE: [AWA Group] TRF coils in a regen.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 21:55:53 UTC
From: Bauman, John
Topic: 1648 Message: 1666

Yepper!

>Very nice!

>Do you get 'dem thar short waves on that gadget? :-)

>Cordially,
>Bruce J. Howes

--

1667. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 22:35:43 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1667
Attachments: 1 described; binary payloads are missing from this source WARC

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=120671559068&ru=http%3A%2F%2Fshop.ebay.co.uk%3A80%2F%3F_from%3DR40%26_npmv%3D3%26_trksid%3Dm570%26_nkw%3D120671559068%26_fvi%3D1&_rdc=1
Coil Winding Machine, AVO "Douglas" Wave Winder

1668. Re: [AWA Group] LC contest times:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 23:12:38 UTC
From: dpetersen tds.net
Topic: 1664 Message: 1668

Sounds like a good collection of frequencies. Will the 6L6G XMTR double to 20M?

Hmmmm - I hadn't thought of that. I have some miniductor. I could make a 20M plug-in coil. That will keep me out of the Bordel.....I mean tavern tonight.
Dan - W7OIL

1669. Re: [AWA Group] TRF coils in a regen.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 23:14:42 UTC
From: dpetersen tds.net
Topic: 1648 Message: 1669

Stick 'em on 200 meters and below. the'll never get out of their backyards with that!

On Fri, Jan 14, 2011 at 1:55 PM, Bauman, John <john.bauman@...>wrote:

>
>
> Yepper!
>
> >Very nice!
>
>
>
> >Do you get 'dem thar short waves on that gadget? :-)
>
>
>
> >Cordially,
>
> >Bruce J. Howes
>
>
>

1670. Re: [AWA Group] TRF coils in a regen.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-14 23:46:39 UTC
From: w1ujr@mac.com
Topic: 1648 Message: 1670

Better yet, give those frequencies to the Navy Department.:-)
1919 Alexander Bill...you can thank old HPM for defeating that...

Cordially,
Bruce J. Howes
www.W1UJR.net

Sent from my iPad

On Jan 14, 2011, at 6:14 PM, "dpetersen tds.net" <dpetersen@...> wrote:

> Stick 'em on 200 meters and below. the'll never get out of their backyards with that!
> ----------
> On Fri, Jan 14, 2011 at 1:55 PM, Bauman, John <john.bauman@...> wrote:
>
> Yepper!
>
> >Very nice!
>
>
>
> >Do you get 'dem thar short waves on that gadget? :-)
>
>
>
> >Cordially,
>
> >Bruce J. Howes
>
>
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>

1671. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-15 00:08:00 UTC
From: Bauman, John
Topic: 130 Message: 1671
Attachments: 1 described; binary payloads are missing from this source WARC

"Since this item is pick-up only it will not be available for collection until payment has cleared"
Lou, if you bid on it I'd be glad to pick it up for you... at your expence!

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=120671559068&ru=http%3A%2F%2Fshop.ebay.co.uk%3A80%2F%3F_from%3DR40%26_npmv%3D3%26_trksid%3Dm570%26_nkw%3D120671559068%26_fvi%3D1&_rdc=1
Coil Winding Machine, AVO "Douglas" Wave Winder

[cid:37f19150-59c6-406c-8214-c02d4e08f870]

1672. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-15 00:14:37 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1672
Attachments: 1 described; binary payloads are missing from this source WARC

"Since this item is pick-up only it will not be available for collection until payment has cleared"

Lou, if you bid on it I'd be glad to pick it up for you... at your expence! Guess water wings, inner tube and a rope wouldn't cost too much. Sure, your on OT!

1673. RE: [AWA Group] TRF coils in a regen.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-15 00:27:36 UTC
From: Bauman, John
Topic: 1648 Message: 1673

Hooray for the Old Man!

>Better yet, give those frequencies to the Navy Department.:-)
>1919 Alexander Bill...you can thank old HPM for defeating that...

>Cordially,
>Bruce J. Howes
>www.W1UJR.net<http://www.W1UJR.net>

1674. Re: [AWA Group] TRF coils in a regen.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-15 00:41:53 UTC
From: w1ujr@mac.com
Topic: 1648 Message: 1674

Yes indeed, on so many levels.

With apologies to HPM, today's "Rotten Radio" letter...

Rotten DIGITAL MODE

By “The Old Man”

This DIGITAL MODE business is getting my Nanny. Here it is midnight, and this msg. from a fellow whose girl has not had a letter from him for a full twenty-four hours, is still stalled. I have smoked myself into a state of funk, the floor is covered with burnt matches, I am losing a perfectly good temper, and there is no sign that this will not continue all night long. How long do these radio bugs sit up at night any way? Right now, as I write, there is that old gink 2AGJ up in New York State fluttering along with that bird –in-the-cage spark of his, 8YO is yelling his darned head off for somebody over on the Pacific Coast, apparently, 8NH is still trying her best to be ladylike in spite of a full hour of trouble, old 8AEZ is booming out QSA but DIGITAL MODE bad CUL, 9PC is trying to do something to 5BV, I distinctly heard 4DI say a bad word, and to the best of my knowledge and belief, no one has got anywhere.

What are we going to do about this business? It used to be that we were perfectly satisfied to listen to SLI and once in a while on Saturday night when we could stay up late, we would listen to Arlington send time. When heard some commercial say DIGITAL MODE, we had to look it up on the chart to see what it meant. Later, we began talking to the fellow over on the other side of town and then was born amateur DIGITAL MODE. Sometimes, the “little boy with the spark coil,” (the latter is all right, but dog gone the hide of the former) would try to call us at the same time, and we used to think we were in trouble. Still later we used to think we were bothered when we were in the middle of a “conversation” with a fellow in the next town, and some whop would butt in. It about this era that we began to organize Radio Clubs, with high faluting ambitions about “promoting radio communications and controlling interference.”

But when we have a fellow who has not written to his girl for a full twenty-four hours, and who positively must get the msg. to her over in Illinois, it becomes a serious matter to have some one else getting gay with the ether, especially when the later had no conception of the existence of the word “brevity.” One thing I will say, and that is that good old 8AEZ is brief. His spark may drown out every-body in the western hemisphere when he sends, but he is brief. He says what he has to say in a few words in a few signals and he stops. He also does not go in for the long technical discussions about gap speed and condenser construction while forty or fifty others of us are waiting with five or six messages each, many of which have been stuck on the pin a week. Far be it from even me, a real blown-in-the-bottle radio grouch, to find any fault or mention any names, but some of the young gentleman who burn up my valuable time every night and thereby multiply this DIGITAL MODE business, ought to look up in the dictionary the definition of that particular combination of letter indicated by B-R-I-E-F. I could call off a dozen of them right now, and I would if I thought that Editor down east would print them.

The trouble is, the young squirts don’t stop to think. They start out and call somebody somewhere every three minutes. Everybody they hear, they immediately call. If they don’t hear anybody, they send a QST something like this: -- QST QST QST QST QST QST QST de 1NUT 1NUT 1NUT 1NUT 1NUT 1NUT 1NUT 1NUT 1NUT. Any station more than fifty miles distant hearing these sigs. please send postal to Willie le Nut, Nutville. Willie repeats each of this msg. three times. Each letter is sent so slowly it puts you to sleep. He uses up just exactly twelve valuable minutes sending out this hogwash, and drives an old timer to the point where he radiates brush discharge from every hair on his head. These fellows ought to be limited to hours between supper time and 8:30, and any one of them slopping over ought to get a letter from every respectable amateur within his range threatening to spank him if he ever transgresses again. I know a certain some one who will put in his bid for election to the office of Chairman of the Committee on Chastisement.

Here is a sample coming in right now. Listen to this slop:-- Columbus co 2pp 18co all sigs charles 9vy u no hf a motor little heavier than the racine sorry sorry om Digital Mode Digital Mode pse qta k fish smell rotten yes yes wyd boston how do you get me gap bum bum rubber band qta pwf about motors. (Bad squeaks here. Sick spark coil near at hand. Wheezes terribly.) Want to hear tone like commercial? ark r r r yes ark r r r listen nw.

Here begins ten minutes of the darndest scratching, screeching, groaning, blowing off steam, blubbering that ever mortal ear heard. At its worst it goes on into -- -- fine fine how do u do it? ark r r r rubber band on vibrator—BANG. My friend with the one k.w. over on the other side of town explodes. He calls an 8 station. When finishes, the scratching reduces. Then we get the long distance DIGITAL MODE again. Cul om sk spfscity bunk allemo bish mela hash breakfast wunkey wunkey lala lala 2asj arm bad qsl 3zw must go to bed now hw hw hw abt abt abt msg msg msg pse pse pse k k k. This is the way my log book this evening looks. It’s enough to raise a blister on a wooden leg.

Here is another sample of Digital Mode slush:--v v v v v v v v v v---------- (Somebody sitting on his key.) v v v v v v v v v linneg se with the wlce sore feet commercial wirlih. Now what in Heaven’s name would you make out this? Is it to the effect that somebody has a line a commercial who is on the warpath for some amateur with sore feet? One cannot be sure of these matters. It might be that it is the commercial who has the sore feet, chasing down some poor amateur around town probably.

Listen to this:-- Yes yes jst wyd glucky wait a mt muddy wouff hong bliftsfy monkey motor. We assume from this msg that Glucky is being asked to wait a minute while Blifsky seeks a wouff hong with which to wallop a monkey the next time the latter faces toward the motor. I do not think I know just exactly what a wouff hong is. Probably some piece of apparatus used in the southern states to beat monkeys with.

It is this form of uninteresting “conversation” which clutters up the air with DIGITAL MODE. Of what moment is it to the rest of the world that this fellow Blifsky is going to smear somebody’s monkey with a wouff hong? When anybody relapses into such mental slop as to want to operate with a thing named a “wouff hong”, he ought to keep his trouble to himself and not compel all of us respectable amateurs to listen to his drool. To slaves and slobber a lot of foolish twaddle like this when that poor girl out in Illinois has not had a letter since yesterday, is plain wicked.

Sorry om Digital Mode Digital Mode 9vy few words schlipsh nuzzle his mucket faded undershirt cfrish reptg pain in neck sus gup om cul ark. This is a real relay, evidently. 9VY over in Fort Wayne is mixed up in it in some way. Whose undershirt they are talking about and what schlipshing one over is, I do not know exactly, although I have a rough

idea. Whether the signals faded or the undershirt faded, or what was the matter with the sus gup of the neck of the undershirt, I be darned if I know.

Just cast a lingering look at this:-- Biirgrmp bru rotary ge ge ugerumf om with my set rettysnitch spitty tone hit in potimus? Now what do you suppose the poor gink was trying to say when unreeled that? You have to guess a lot in wireless, and how would you guess this? Something is wrong with this fellow's biirgrmph, his rotary also has a bad case of ugerumf and somebody around the place must have spit on his rettysnitch, because his tone was so rotten it hit him on his potimus. Sound bad to me. Why will some people send such personal matter by wireless when the whole country can overhear it. It isn't decent, and it makes the DIGITAL MODE more rotten than ever, and just think of the way it makes a perfectly good log book appear.

I spent the better part of an hour trying to make out what ailed the poor fellow's biirgrmpg, but had to give it up while I listened to a child with a spark coil scratch out this at a rate of around three words a minute:-- how do s…….e…….? how be …..? how do I cowp ……. cw ….v v v v v v ---------- come in ? ? ?ark After a long wait another trouble maker with a bad cold in his head stumbled back with:-- r r r r r r r r r r r r r ok ok please ? ? ? ark Another pause followed by the first little demon with:-- r r r r r r r r r r qta qta qta pse rat . . . . . ve . . . . . .? pse ttt . . . . . .qta pse repeat ark. These brats kept this up for twenty minutes and they ended up just where they began.

What we ought to do is organize an Anti DIGITAL MODE Association. Then let us elect for Chairman the worst plug-ugly we can find in these U.S.A. Then let us chip in for a little money and hire a clerk with a bad disposition who will write letters threatening the life of everybody whom the members report as causing needless DIGITAL MODE. If anybody gets balky, we will all join together and swear the gink is sending with a decrement greater than two-tenths, and so report to the local Radio Inspector. If the latter does not within twenty-four hours have the boy arrested and sentenced to life imprisonment, we will all band together and find another job for said Radio Inspector. Let us rise, fellow bugs. Rise and crush this octopus which is engulfing and overwhelming us. Eight hours a day and triple time for overtime is death and starvation to our families. Hash for breakfast, rotten smelling fish, and DIGITAL MODE -- -- -- We will have naught of it. Down with the fellow with the scratchy spark coil, down with the fellow who calls three times three, down with the fellow who calls everybody he hears and down down down with that unspeakable skunk who calls somebody and sends a long relay message repeating each word three times when the station to which he is sending is sending something himself.

There by heck, I have that off my chest. Now you there in Illinois, get this call. Let everybody else stand back from now on. I'm tired and sleepy and cross, and I don't care who I DIGITAL MODE until I get that pin cleared off.

-The Old Man

Cordially,
Bruce J. Howes
www.W1UJR.net

Sent from my iPad

On Jan 14, 2011, at 7:27 PM, "Bauman, John" <john.bauman@atimetals.com> wrote:

> Hooray for the Old Man!
>
> >Better yet, give those frequencies to the Navy Department.:-)
> >1919 Alexander Bill...you can thank old HPM for defeating that...
>
> >Cordially,
> >Bruce J. Howes
> >www.W1UJR.net<http://www.W1UJR.net>
>
>

1675. “The Old Man”

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-15 00:50:31 UTC
From: Louis Vermond VA3AWA
Topic: 1675 Message: 1675
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

1676. Re: [AWA Group] LC contest times:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-15 05:37:05 UTC
From: dpetersen tds.net
Topic: 1664 Message: 1676

Will the 6L6G XMTR double to 20M?
Regrettably, no. I rigged up a 20M tank and although it oscillates there is no power out. Old rule of thumb, odd number of tubes produces odd harmonics, even numbers even harmonics. Now if it were push-pull..... 8^)
--
73,
Dan - W7OIL

*"America will never be destroyed from the outside. If we falter and lose our freedoms, it will be because we destroyed ourselves." **-Abraham Lincoln
*

1677. Re: [AWA Group] LC contest times:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-15 16:40:53 UTC
From: john_kb7nrn
Topic: 1664 Message: 1677

I'll be on this afternoon and part of tomorrow with the '34 rig.
Will start on 40 mtrs, 7112 & 7120, then move down to 3567.
With about 15-20 watts out.

For the local guys I can fire up the little 6N7 Jones push pull rig on 160 mtrs, 1814 & 1820 I think. this will be QRP 5 watts.

John
KB7NRN

--- In AWAGroup@yahoogroups.com, "Larry Szendrei" <ne1s@...> wrote:
>
>
> > *Sat. Jan. 15 @ 2300 GMT to Sun. Jan 16 @ 2300 GMT?*
> > **
> > For the chronologically challenged this means it starts *Saturday
> > afternoon
> > * at 3:00pm Pacific time (6:00 pm Eastern time) and runs 24 hours?
>
> You've got it right, Dan.
>
> I have
> > a
> > good crystal for 3560kc and good crystals for 7032, 7037 and 7042kc. 6L6G
> > tx
> > @ ~10 watts out.
> >
>
> Sounds like a good collection of frequencies. Will the 6L6G XMTR double to
> 20M?
>
> -Larry/NE1S
> --
> Pay a visit to my amateur radio web page at:
> ne1s.rfburn.org
>

1678. Re: [AWA Group] LC contest times:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-15 17:14:45 UTC
From: dpetersen tds.net
Topic: 1664 Message: 1678

Hi group:
I'll be on at 16:00 local on 7032 (alternate is 7037) with the 6L6G rig.
3563 (alternate is 3530) is my best xtal for 80M.
--
73,
Dan - W7OIL (SW WA state)

On Sat, Jan 15, 2011 at 8:40 AM, john_kb7nrn <john.bauman@...>wrote:

>
>
> I'll be on this afternoon and part of tomorrow with the '34 rig.
> Will start on 40 mtrs, 7112 & 7120, then move down to 3567.
> With about 15-20 watts out.
>
> For the local guys I can fire up the little 6N7 Jones push pull rig on 160
> mtrs, 1814 & 1820 I think. this will be QRP 5 watts.
>
> John
> KB7NRN
>
>
> -
>

1679. Re: [AWA Group] LC contest times:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-15 17:27:18 UTC
From: Larry Szendrei
Topic: 1664 Message: 1679

> *Will the 6L6G XMTR double to 20M?*
> Regrettably, no. I rigged up a 20M tank and although it oscillates there
> is
> no power out. Old rule of thumb, odd number of tubes produces odd
> harmonics,
> even numbers even harmonics. Now if it were push-pull..... 8^)
> --

Hi Dan!

A single-ended stage run heavily into class C produces both even and odd harmonics. Push-pull stages only produce odd harmonics, though, and push-push stages even harmonics I can't recall for sure if push-push stages create odd harmonics - but I'm thinking not).

But, if your 6L6 xtal oscillator is simply and XTAL in the grid circuit, and a parallel LC tank in the plate, I don't think you can get any frequency multiplication in the plate circuit. I believe this to be so, but I'm not sure why.

However, adding a low Q LC in the cathode tuned at approximately 1.5X the XTAL frequency will transform it to a tri-tet oscillator, which allows doubling, tripling, and (if you're lucky) even quadrupling in the plate circuit. The tri-tet can be hard on XTALS, though, especially on the fundamental XTAL freq. For this reason folks learned to short out the cathode LC when not multiplying in the plate circuit, transforming it back to a TPTG XTAL osc circuit (if you will).

I have a breadboard tri-tet oscillator rig I built which will take a type 59 or 1625 tube - the latter requires a jumper wire from the pin which would be the 59 plate to the 1625 plate cap. I used it (as a straight-through XTAL osc.) to talk to Jerry W1ZB on Link Cundall Wed. nite, putting out a mighty 3W to the antenna with a 59 in the socket. I have it set up with a selector switch to short out the cathode coil, or to select taps on the cathode coil for 160M, 80M, OR 40M XTALS when multiplying.

73,
-Larry/NE1S
--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1680. New 1929 builder seeking guidance

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-15 19:34:30 UTC
From: N1BUG
Topic: 1680 Message: 1680

Hi folks,

I come in search of wisdom. My long dormant interest in building a 1920s style ham station has been rejuvenated by a friend. But, I'm feeling a bit lost! OK, maybe more than a bit...

I have a fair amount of building experience. What I lack is knowledge of vintage parts. I want to make my rig as authentic as possible, realizing that some compromises will have to be made due to certain vintage parts being about as easy to find as hens' teeth.

I have a couple of challenges that are immediately apparent:

First, I went through my junk (er... stuff) and found a few items which may or may not be appropriate for use in such a project. Specifically, a vernier drive and a panel meter. I know they are old, but don't know if these types would have actually been available in the 1920s or if they were introduced later. Short of accumulating a massive pile of old magazines or books, is there some way I can figure out whether these parts are appropriate for a "period authentic" 1929 rig?

Second, I am having a hard time shopping for parts. I'm on a tight budget and would like to avoid mistakes wherever possible. Competition is ferocious on eBay. :-) I found one potential source of parts that only offers brief text descriptions, no pictures. I'm afraid that doesn't help clueless ol' me much on items like variable condensers. Even if I know it is from the correct era and has the correct value, I have no idea whether it will fit/mount/look right in my project, since I haven't the slightest clue of its physical construction, shape, size.

I'm not sure whether there is hope for me with this project, but if anyone has any helpful tips I would be most grateful! I really want to build this and get it right!

73
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1681. Tonights Cundall

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-15 20:39:03 UTC
From: Louis Vermond VA3AWA
Topic: 1681 Message: 1681
Attachments: 1 described; binary payloads are missing from this source WARC

I will be on 80 this evening starting at about 0000Z running the TPTG rig full out. Ears especially perked for sigs West and up of the Mississippi.

CUL, Lou VE3AWA

1682. Re: [AWA Group] New 1929 builder seeking guidance

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-15 22:21:26 UTC
From: ve7sl@shaw.ca
Topic: 1680 Message: 1682

Paul - if you are able to send or post some pics of the components that you are wondering about, we can soon tell you more info.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1683. Vintage Christmas lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-15 23:35:03 UTC
From: N2BHA
Topic: 1683 Message: 1683

Hi everyone,

I have been putting together the knowledge and parts necessary to build my first '29 TNT transmitter. Joe N2OUV has been an awesome Elmer to me during this process. I have been having difficulty locating the 100 ohm center tap resistor and he mentioned that another method they employed in the 20's was using Christmas tree bulbs in place of the resistor.

First, has anyone tried this? If so, do you have any pointers. This sounds really unique and, frankly, kind of cool.

I hope everyone is having a great year so far.

Take Care es 73,
Vaughn N2BHA

1684. LC operation from W7OIL

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 01:52:44 UTC
From: dpetersen tds.net
Topic: 1684 Message: 1684

0150z - I am set up and trying to transmit while being attacked by wild indians - I mean grandchildren. Same thing.
I am transmitting on 3563 and will send CQ's while the grandkids stop to reload.

--
73,
Dan - W7OIL

*"America will never be destroyed from the outside. If we falter and lose our freedoms, it will be because we destroyed ourselves." **-Abraham Lincoln
*

1685. Re: [AWA Group] Vintage Christmas lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 01:55:38 UTC
From: Bill Stewart
Topic: 1683 Message: 1685

Hi Vaughn,

I use the Christmas tree lamps in my '29 Hartley. Works just fine and adds to the glow of the '10...73, Bill K4JYS

----- Original Message -----
From: "N2BHA" <n2bha@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, January 15, 2011 6:35:03 PM
Subject: [AWA Group] Vintage Christmas lights

Hi everyone,

I have been putting together the knowledge and parts necessary to build my first '29 TNT transmitter. Joe N2OUV has been an awesome Elmer to me during this process. I have been having difficulty locating the 100 ohm center tap resistor and he mentioned that another method they employed in the 20's was using Christmas tree bulbs in place of the resistor.

First, has anyone tried this? If so, do you have any pointers. This sounds really unique and, frankly, kind of cool.

I hope everyone is having a great year so far.

Take Care es 73,
Vaughn N2BHA

1686. Re: [AWA Group] Vintage Christmas lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 02:22:22 UTC
From: dpetersen tds.net
Topic: 1683 Message: 1686

Now that's a heck of an idea! I would never have thought of Christmas
lights. Has anyone put the filament voltage across two in series and
measured the current? R=E/I? The little 7-watt light bulbs for night-lights
might work too. Time to experiment!
--
73,
Dan - W7OIL

***
*
---
*On Sat, Jan 15, 2011 at 5:55 PM, Bill Stewart <cwopr@...> wrote:
*
>
> * *
>
> *Hi Vaughn,*
>
> *I use the Christmas tree lamps in my '29 Hartley. Works just fine and
> adds to the glow of the '10...73, Bill K4JYS*
>
> *
> ----- Original Message -----
> From: "N2BHA" <n2bha@...>
> To: AWAGroup@yahoogroups.com
> Sent: Saturday, January 15, 2011 6:35:03 PM
> Subject: [AWA Group] Vintage Christmas lights
>
> *
>
> *Hi everyone,
>
> I have been putting together the knowledge and parts necessary to build my
> first '29 TNT transmitter. Joe N2OUV has been an awesome Elmer to me during
> this process. I have been having difficulty locating the 100 ohm center tap
> resistor and he mentioned that another method they employed in the 20's was
> using Christmas tree bulbs in place of the resistor.
>
> First, has anyone tried this? If so, do you have any pointers. This sounds
> really unique and, frankly, kind of cool.
>
> I hope everyone is having a great year so far.
>
> Take Care es 73,
> Vaughn N2BHA

>
> *
> **
>
*

*
* *

1687. Now on 80

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 02:25:03 UTC
From: dpetersen tds.net
Topic: 1687 Message: 1687

0225z: Moved to 3530 as the 3563 xtal is doing the funky chicken.

--
73,
Dan - W7OIL

*"America will never be destroyed from the outside. If we falter and lose
our freedoms, it will be because we destroyed ourselves." **-Abraham Lincoln
*

1688. Re: [AWA Group] Vintage Christmas lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 04:33:15 UTC
From: Vaughn Combs
Topic: 1683 Message: 1688

I think that I am going to try it with my TNT. Now I need to find some vintage lights hi hi.
Do you have a picture posted of your Hartley in action? That would be nice to see.
I hope to meet up with you soon on the air.

Take Care es 73,
Vaughn N2BHA

We can have facts without thinking but we cannot have thinking without facts.
-- John Dewey

http://www.ziyarashriners.com/page.php?id=Home

>
>From: Bill Stewart <cwopr@...>
>To: AWAGroup@yahoogroups.com
>Sent: Sat, January 15, 2011 8:55:38 PM
>Subject: Re: [AWA Group] Vintage Christmas lights
>
>
>Hi Vaughn,
>I use the Christmas tree lamps in my '29 Hartley. Works just fine and adds to
>the glow of the '10...73, Bill K4JYS
>
>----- Original Message -----
>From: "N2BHA" <n2bha@...>
>To: AWAGroup@yahoogroups.com
>Sent: Saturday, January 15, 2011 6:35:03 PM
>Subject: [AWA Group] Vintage Christmas lights
>
>
>Hi everyone,
>
>I have been putting together the knowledge and parts necessary to build my first
>'29 TNT transmitter. Joe N2OUV has been an awesome Elmer to me during this
>process. I have been having difficulty locating the 100 ohm center tap resistor
>and he mentioned that another method they employed in the 20's was using
>Christmas tree bulbs in place of the resistor.
>
>First, has anyone tried this? If so, do you have any pointers. This sounds
>really unique and, frankly, kind of cool.
>
>I hope everyone is having a great year so far.
>
>Take Care es 73,

>Vaughn N2BHA
>
>
>

1689. Re: [AWA Group] New 1929 builder seeking guidance

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 05:05:49 UTC
From: whitebear1122@comcast.net
Topic: 1680 Message: 1689

Here are a couple of webpages to start you out.

Steves website can give you alot of insight into building a 29 transmitter.

http://members.shaw.ca/ve7sl/tnt.html

Here is a transmitter article I wrote for the Antique Wireless Association Journal.

http://www.antiquewireless.org/otb/hartley0709.htm

It is a fine low cost transmitter that can get you started. I would recommend you build a transmitter with what parts you have, learn from it, then add period parts as you find them. I only mention this because it took me a year to collect the parts for my first transmitter. In hindsight I should have built up the tx with whatever parts I had on hand, put it on the air and enjoy it, and then insert period parts as I came across them.

The Hartley transmitter may be the simplest transmitter to build, with very few parts. Many guys are building TNT (tuned not tuned) transmitters, some TGTP (tuned grid tuned plate), and a couple of oddball guys like me and Eddy VE3CUI running Colpitts transmitters.

If you belong to the ARRL you have unlimited access to their PDF archives of QST back to 1915. I've spent alot of time going through QST from the late 20's to the early 30's where all these transmitters are talked about.

Tonight I was on the air with my 1929 Colpitts transmitter and participated in the AWA's Linc Cundall OT contest. I was running 10 watts and listening with a 1941 National HRO5TA-1.

73, Scott WA9WFA

1690. Saturday Linc Cundall Comments

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 05:32:26 UTC
From: whitebear1122@comcast.net
Topic: 1690 Message: 1690

I was able to work some Linc Cundall guys on 80m tonight. I think my farthest contact was AC5JH in Oklahoma, wow! I heard but did not work W1GIG, KB0ROB, and one other that I don't recall. I was on for several hours but didn't hear too many stations. W0CWU was sounding FB at my qth with his 50 some watt MOPA. I am hoping to work some more guys in the morning. It was nice working Ed at the AWA headquarters W2AN station.

I started out using the 1929 210 push pull Colpitts transmitter and the 1941 g.HRO5TA-1. During the lulls I worked on the Gross CP-100/VFO situation and finally made some progess after realizing there was a neutralization problem between the oscillator and buffer stage. I didn't realize Once I cleaned that up the VFO appeared to work ok. I was able to move around the entire 80m band FB. I hooked up the Gross CP-100 and ran 50 watts for several contacts including Lou VE3AWA, Ron N4GJV, and Tom AC5JH. I wonder how the Gross sounded to those guys. I'm thinking tomorrow of replacing the HRO with the 1934 NC-101X and run a full 30's station.

I'm thinking of looking for a Millen 90711 vfo as it covers 80m, 40m, and 20m. My vari-arm is 80m only. It does do 40m if you open the coupler and unsolder a connection. If anyone has a nice shape 90711 that they would like to sell, please contact me.

I'm planning on leaving the Gross/NC-101x station hooked up for contacts all year long. Let me know on the 90711.

73, Scott WA9WFA

1691. Re: [AWA Group] Vintage Christmas lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 08:28:04 UTC
From: Leonard Meek
Topic: 1683 Message: 1691

Don't forget, the resistance of the lamp changes with the brightness.

Leonard

----- Original Message -----
From: dpetersen tds.net
To: AWAGroup@yahoogroups.com
Sent: Saturday, January 15, 2011 4:22 PM
Subject: Re: [AWA Group] Vintage Christmas lights

Now that's a heck of an idea! I would never have thought of Christmas lights. Has anyone put the filament voltage across two in series and measured the current? R=E/I? The little 7-watt light bulbs for night-lights might work too. Time to experiment!
--

73,
Dan - W7OIL

On Sat, Jan 15, 2011 at 5:55 PM, Bill Stewart <cwopr@...> wrote:

Hi Vaughn,

I use the Christmas tree lamps in my '29 Hartley. Works just fine and adds to the glow of the '10...73, Bill K4JYS

----- Original Message -----
From: "N2BHA" <n2bha@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, January 15, 2011 6:35:03 PM
Subject: [AWA Group] Vintage Christmas lights

Hi everyone,

I have been putting together the knowledge and parts necessary to build my first '29 TNT transmitter. Joe N2OUV has been an awesome Elmer to me during this process. I have been having difficulty locating the 100 ohm center tap resistor and he mentioned that another method they employed in the 20's was using Christmas tree bulbs in place of the resistor.

First, has anyone tried this? If so, do you have any pointers. This sounds really unique and, frankly, kind of cool.

I hope everyone is having a great year so far.

Take Care es 73,
Vaughn N2BHA

1692. Re: [AWA Group] Vintage Christmas lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 12:33:55 UTC
From: Bill Stewart
Topic: 1683 Message: 1692

Nothing posted, Vaughn, but will email you a few pix later today. You might find some old sockets at Play Things of Past and eBay. I used what I could find at Lowes..they are plastic, but look pretty good. I would rather have the old porcelain type tho....73, Bill

----- Original Message -----
From: "Vaughn Combs" <n2bha@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, January 15, 2011 11:33:15 PM
Subject: Re: [AWA Group] Vintage Christmas lights

I think that I am going to try it with my TNT. Now I need to find some vintage lights hi hi.
Do you have a picture posted of your Hartley in action? That would be nice to see.
I hope to meet up with you soon on the air.

Take Care es 73,
Vaughn N2BHA

We can have facts without thinking but we cannot have thinking without facts.
-- John Dewey

http://www.ziyarashriners.com/page.php?id=Home

From: Bill Stewart <cwopr@...>
To: AWAGroup@yahoogroups.com
Sent: Sat, January 15, 2011 8:55:38 PM
Subject: Re: [AWA Group] Vintage Christmas lights

Hi Vaughn,

I use the Christmas tree lamps in my '29 Hartley. Works just fine and adds to the glow of the '10...73, Bill K4JYS

----- Original Message -----
From: "N2BHA" <n2bha@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, January 15, 2011 6:35:03 PM
Subject: [AWA Group] Vintage Christmas lights

Hi everyone,

I have been putting together the knowledge and parts necessary to build my first '29 TNT transmitter. Joe N2OUV has been an awesome Elmer to me during this process. I have been having difficulty locating the 100 ohm center tap resistor and he mentioned that another method they employed in the 20's was using Christmas tree bulbs in place of the resistor.

First, has anyone tried this? If so, do you have any pointers. This sounds really unique and, frankly, kind of cool.

I hope everyone is having a great year so far.

Take Care es 73,
Vaughn N2BHA

1693. Re: [AWA Group] Vintage Christmas lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 12:40:18 UTC
From: Bill Stewart
Topic: 1683 Message: 1693

That's true, Leonard, but have noticed no problems. On 80m, there is virtually no chirp and good tone. On 40m, I do have some chirp and a little ac but not bad. Not sure just whats causing that, however.

73, Bill

----- Original Message -----
From: "Leonard Meek" <lemeek@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, January 16, 2011 3:28:04 AM
Subject: Re: [AWA Group] Vintage Christmas lights

Don't forget, the resistance of the lamp changes with the brightness.

Leonard

----- Original Message -----
From: dpetersen tds.net
To: AWAGroup@yahoogroups.com
Sent: Saturday, January 15, 2011 4:22 PM
Subject: Re: [AWA Group] Vintage Christmas lights

Now that's a heck of an idea! I would never have thought of Christmas lights. Has anyone put the filament voltage across two in series and measured the current? R=E/I? The little 7-watt light bulbs for night-lights might work too. Time to experiment!
--

73,
Dan - W7OIL

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----- Original Message -----
From: "N2BHA" < n2bha@... >
To: AWAGroup@yahoogroups.com
Sent: Saturday, January 15, 2011 6:35:03 PM
Subject: [AWA Group] Vintage Christmas lights

Hi everyone,

I have been putting together the knowledge and parts necessary to build my first '29 TNT transmitter. Joe N2OUV has been an awesome Elmer to me during this process. I have been having difficulty locating the 100 ohm center tap resistor and he mentioned that another method they employed in the 20's was using Christmas tree bulbs in place of the resistor.

First, has anyone tried this? If so, do you have any pointers. This sounds really unique and, frankly, kind of cool.

I hope everyone is having a great year so far.

Take Care es 73,
Vaughn N2BHA

1694. Vintage Christmas lights...example

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 14:14:24 UTC
From: Louis Vermond VA3AWA
Topic: 1694 Message: 1694
Attachments: 1 described; binary payloads are missing from this source WARC

Bill Herni's 1927 QST Hartley using Xmas tree lamps....

Tank is HB

1695. eBay Alert look-see

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 15:07:35 UTC
From: Louis Vermond VA3AWA
Topic: 1695 Message: 1695

http://cgi.ebay.ca/Duo-Lateral-Honeycomb-Coil-3145uH-Low-Frequency-/330484209390?pt=Vintage_Electronics_R2&hash=item4cf264d6ee

1696. LC from K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 16:05:47 UTC
From: Roger Kuchera
Topic: 1696 Message: 1696

GM Gentlemen,
Apparently no AWA members were on 40 last night, at least that I could hear. Lots of RTTY above 7040. I got some of it out with the xtal filter in my FBXA but some were very strong and swamped the front end. I called AWA de K1TG for about an hour and half and got no answers.
I'm going to try some daytime calling and see if I can scare up anybody.

I can't be sure but I may have found my instability problem (?). It appears as though the shaft of the tuning knob was making an intermittent ground by grounding through the front panel.
I solved this by using Greenlee punches to enlarge the front panel hole.

If I work anyone, PLEASE give me a critical report. Thanks.

CUL, Roger/K1TG

I'll be on 40.

1697. Re: [AWA Group] LC from K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 16:21:49 UTC
From: Diane and Edward Swynar
Topic: 1696 Message: 1697

Hi Roger,

"...It appears as though the shaft of the tuning knob was making an intermittent ground by grounding through the front panel. I solved this by using Greenlee punches to enlarge the front panel hole..."

A VERY slick way to solve any intermittent grounding problem(s) of metal shafts going through front metal panels is to use an ordinary 1/4" phone jack as a panel bearing: just be sure that the centre conductor of the jack is shorted to ground, & you're A-OK (the centre jack pin applies constant pressure to the shaft, effectively ensuring a good friction ground that continually "...rejuvenates" itself by virtue of the knob being twirled/twiddled).

BTW, this is an old Bill Orr (W6SAI) idea, gleaned from the pages of a late 70's issue of HAM RADIO magazine...I take no credit for it whatsoever, merely the benefits of applying here in my own HB creations.

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Roger Kuchera" <rwkuchera@...>
To: <AWAgroup@yahoogroups.com>
Sent: Sunday, January 16, 2011 11:05 AM
Subject: [AWA Group] LC from K1TG

GM Gentlemen,
Apparently no AWA members were on 40 last night, at least that I could hear. Lots of RTTY above 7040. I got some of it out with the xtal filter in my FBXA but some were very strong and swamped the front end. I called AWA de K1TG for about an hour and half and got no answers.
I'm going to try some daytime calling and see if I can scare up anybody.

I can't be sure but I may have found my instability problem (?). It appears as though the shaft of the tuning knob was making an intermittent ground by grounding through the front panel.
I solved this by using Greenlee punches to enlarge the front panel hole.

If I work anyone, PLEASE give me a critical report. Thanks.

CUL, Roger/K1TG

I'll be on 40.

Yahoo! Groups Links

1698. Re: [AWA Group] New 1929 builder seeking guidance

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 18:21:13 UTC
From: Diane and Edward Swynar
Topic: 1680 Message: 1698

Hi Paul,

Well, I wouldn't be all that hung-up on having everything in your future project "...100% vintage". To do so would probably preclude you from ever building anything that might replicate that era!

I, for one, did not hesitate to add an SO-239 connector to the back of my 1923 Colpitts rig---it facilitates incorporating its use in my station (although I'm sure such blasphemy would make others cringe at the mere thought! Hi Hi).

My suggestion to you would be to "...casually" construct a vintage self-excited transmitter at first, one that at least captures the "feel" of the era. Once you've cut your eye teeth on that project, you can then devote time & resources toward the construction of a "perfect" 1929 time machine...

But at least you'll have the "mongrel" rig to serve as a daily, hands-on inspiration...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "N1BUG" <paul@...>
To: <AWAGroup@yahoogroups.com>
Sent: Saturday, January 15, 2011 2:34 PM
Subject: [AWA Group] New 1929 builder seeking guidance

> Hi folks,
>
> I come in search of wisdom. My long dormant interest in building a
> 1920s style ham station has been rejuvenated by a friend. But, I'm
> feeling a bit lost! OK, maybe more than a bit...
>
> I have a fair amount of building experience. What I lack is
> knowledge of vintage parts. I want to make my rig as authentic as
> possible, realizing that some compromises will have to be made due
> to certain vintage parts being about as easy to find as hens' teeth.
>
> I have a couple of challenges that are immediately apparent:
>
> First, I went through my junk (er... stuff) and found a few items
> which may or may not be appropriate for use in such a project.
> Specifically, a vernier drive and a panel meter. I know they are
> old, but don't know if these types would have actually been
> available in the 1920s or if they were introduced later. Short of
> accumulating a massive pile of old magazines or books, is there some
> way I can figure out whether these parts are appropriate for a

> "period authentic" 1929 rig?
>
> Second, I am having a hard time shopping for parts. I'm on a tight
> budget and would like to avoid mistakes wherever possible.
> Competition is ferocious on eBay. :-) I found one potential source
> of parts that only offers brief text descriptions, no pictures. I'm
> afraid that doesn't help clueless ol' me much on items like variable
> condensers. Even if I know it is from the correct era and has the
> correct value, I have no idea whether it will fit/mount/look right
> in my project, since I haven't the slightest clue of its physical
> construction, shape, size.
>
> I'm not sure whether there is hope for me with this project, but if
> anyone has any helpful tips I would be most grateful! I really want
> to build this and get it right!
>
> 73
> --
> Paul, N1BUG
> Aurora Sentry: http://www.aurorasentry.com
> Piscataquis ARC: http://www.k1pq.org
> N1BUG: http://www.n1bug.com
>
>
> ---
>
> Yahoo! Groups Links
>
>
>

1699. Re: [AWA Group] LC contest times:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 19:51:41 UTC
From: Roger Kuchera
Topic: 1664 Message: 1699

Oops! Never thought to tune up that high. Maybe later before the test is done.

Roger/K1TG

--- On Sat, 1/15/11, john_kb7nrn <john.bauman@atimetals.com> wrote:

> From: john_kb7nrn <john.bauman@...>
> Subject: Re: [AWA Group] LC contest times:
> To: AWAGroup@yahoogroups.com
> Date: Saturday, January 15, 2011, 11:40 AM
> I'll be on this afternoon and part of
> tomorrow with the '34 rig.
> Will start on 40 mtrs, 7112 & 7120, then move down to
> 3567.
> With about 15-20 watts out.
>
> For the local guys I can fire up the little 6N7 Jones push
> pull rig on 160 mtrs, 1814 & 1820 I think. this will be
> QRP 5 watts.
>
> John
> KB7NRN
>
> --- In AWAGroup@yahoogroups.com,
> "Larry Szendrei" <ne1s@...> wrote:
> >
> >
> > > *Sat. Jan. 15 @ 2300 GMT to Sun. Jan 16 @
> 2300 GMT?*
> > > **
> > > For the chronologically challenged this
> means it starts *Saturday
> > > afternoon
> > > * at 3:00pm Pacific time (6:00 pm Eastern time)
> and runs 24 hours?
> >
> > You've got it right, Dan.
> >
> > I have
> > > a
> > > good crystal for 3560kc and good crystals for
> 7032, 7037 and 7042kc. 6L6G
> > > tx
> > > @ ~10 watts out.
> > >

> >
> > Sounds like a good collection of frequencies. Will the
> 6L6G XMTR double to
> > 20M?
> >
> > -Larry/NE1S
> > --
> > Pay a visit to my amateur radio web page at:
> > ne1s.rfburn.org
> >
>
>
>
>
> ---
>
> Yahoo! Groups Links
>
>
> AWAGroup-fullfeatured@yahoogroups.com
>
>
>

1700. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 20:03:57 UTC
From: Roger Kuchera
Topic: 130 Message: 1700
Attachments: 1 described; binary payloads are missing from this source WARC

Is that a "Bloody Apron" flying?

R.

--- On Fri, 1/14/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@sympatico.ca>
Subject: Re: [AWA Group] eBay Alert
To: AWAGroup@yahoogroups.com
Date: Friday, January 14, 2011, 7:14 PM

"Since this item is pick-up only it will not be available for collection until payment has cleared"

Lou, if you bid on it I'd be glad to pick it up for you... at your expence! Guess water wings, inner tube and a rope wouldn't cost too much. Sure, your on OT!

1701. Re: W7OIL de K1TG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 20:22:37 UTC
From: dpetersen tds.net
Topic: 1701 Message: 1701

*Hi Roger (& group):
I am set up on xtal 7042 right now and will send frequently. Maybe the path
will go long before 2300z. No contacts here AWA or no. Of course 2
boisterous grandkids raiding the shack didn't help. 8^)
--
*
73,
Dan - W7OIL

*On Sun, Jan 16, 2011 at 12:07 PM, Roger Kuchera <rwkuchera@...> wrote:
*
>
> *I've called AWA/CQ AWA so many times my Carpal Tunnel has kicked in. I'll
> try 40 again*
> *before the end of the test.*
> * *
> *Roger.
> *
>

1702. RE: [AWA Group] LC contest times:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 20:41:25 UTC
From: Bauman, John
Topic: 1664 Message: 1702

Roger,
the contest rules specify 7030-7050 as the operating freq which I didn't see
till after I made that post. I only have vintage Bliley crystals for 7112 & 7120
and of coarse I didn't get any responce up there. I ended up using some newer
crystals (smaller) and was able to put out a chirpy sig. Made one contact
then gave up trying to fight the digital crap. QRM is terrible in that portion of
the band, tho the upper portion appeared relativly clear.

Maybe someone should consider a different freq range for 40 mtrs next year.

Was on 3567 for about an hour but couldn't raise anyone. Even tuned around
to see if someone with an xtal TX was responding, nothing. I did hear some
faint signals from a self excited TX but couldn't make it out. Maybe VA3AWA
and the TPTG rig?

John
KB7NRN

>Oops! Never thought to tune up that high. Maybe later before the test
>is done.
>
>Roger/K1TG

--- On Sat, 1/15/11, john_kb7nrn <john.bauman@...<mailto:john.bauman%40atimetals.com>>
wrote:

> I'll be on this afternoon and part of
> tomorrow with the '34 rig.
> Will start on 40 mtrs, 7112 & 7120, then move down to
> 3567.
> With about 15-20 watts out.
>
> For the local guys I can fire up the little 6N7 Jones push
> pull rig on 160 mtrs, 1814 & 1820 I think. this will be
> QRP 5 watts.
>
> John
> KB7NRN
>

1703. LC contest times & KB7NRN

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 20:50:17 UTC
From: Louis Vermond VA3AWA
Topic: 1703 Message: 1703

I did hear some faint signals from a self excited TX but couldn't make it out. Maybe VA3AWA and the TPTG rig?

Faint? That wud not have been me than.

Going on 80 for the last hour. Lou

1704. Re: [AWA Group] New 1929 builder seeking guidance + LC

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 20:57:18 UTC
From: N1BUG
Topic: 1680 Message: 1704

Hi Eddy,

Nice to hear from you!

Maybe I should explain my goals a little better. I know there are some places I'm going to have to compromise and use modern parts (hopefully disguised to look like period parts). But, as much as possible, I would like to capture the look and spirit of a rig actually built in the late 1920s. For me, that means I don't want to use a style of condenser, for example, that wasn't invented until the 30s, 40s, 50s, unless absolutely necessary.

I don't mind so much that I will probably have to hide modern resistors in some sort of home made "encapsulation" for the center tapped filament resistor, or create a grid leak that looks like the old ones (both ideas I got from VE7SL). However, I will search to the ends of the earth for d.c.c. or d.s.c. wire for winding the grid coils and choke before I will give up and use modern enameled wire. :-) Likewise I intend to search long and hard for old beehive insulators before I give in and use something else. :-) To me those items are a *major* part of the "look and feel" I am chasing.

That said, however, I may do as you suggest and build a "mongrel" rig at first, then rebuild it later when I come up with the parts I really want.

By the way, my intention is to build a '29 TNT rig first, soon followed by a 20s regen receiver. I'm still trying to decide what receiver, but "A Simple 1750- and 3500-Kc. Receiver" from November 1929 QST looks attractive as a starting point. I can always build something more sophisticated later.

I will probably use an '01A tube in the TNT at first, because I can afford one. At some point I think it would be nice to upgrade to a '10, or perhaps a '45.

I got no sleep last night! I was too excited! Early in the evening I heard some '29 rigs on the air! That was a first and and huge thrill for me! Specifically, WA9FWA, N9HAL, and N4GJV (Ron was the one who rejuvenated my interest in vintage rigs).

73,
Paul

Diane and Edward Swynar wrote:
> */Hi Paul,/*
>

> Well, I wouldn't be /all/ that hung-up on having everything in your
> future project ".../100% vintage/". To do so would probably preclude you
> from ever building /anything/ that might replicate that era!
>
> I, for one, did not hesitate to add an SO-239 connector to the back of
> my 1923 Colpitts rig---it facilitates incorporating its use in my
> station (although I'm sure such blasphemy would make others cringe at
> the mere thought! Hi Hi).
>
> My suggestion to you would be to "...casually" construct a vintage
> self-excited transmitter at first, one that at least captures the "feel"
> of the era. Once you've cut your eye teeth on that project, you can then
> devote time & resources toward the construction of a "perfect" 1929 time
> machine...
>
> But at least you'll have the "mongrel" rig to serve as a daily, hands-on
> inspiration...
>
> /*~73~ de Eddy VE3CUI - VE3XZ*/

1705. Re: [AWA Group] LC contest times & KB7NRN

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 21:01:41 UTC
From: dpetersen tds.net
Topic: 1703 Message: 1705

"Faint? That wud not have been me than. "

*Are you saying that the lights dim and the smell of ozone pervades the shack when you transmit? 8^)
Dan *

*On Sun, Jan 16, 2011 at 12:50 PM, Louis Vermond VA3AWA <VA3AWA@...> wrote:
*
>
> * *
>
> * I did hear some faint signals from a self excited TX but couldn't make
> it out. Maybe VA3AWA and the TPTG rig? *
> * *
> *Faint? That wud not have been me than. *
> * *
> *Going on 80 for the last hour. Lou*
>
>
>
>

1706. Re: [AWA Group] LC contest times & KB7NRN

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 21:10:15 UTC
From: Louis Vermond VA3AWA
Topic: 1703 Message: 1706
Attachments: 1 described; binary payloads are missing from this source WARC

Are you saying that the lights dim and the smell of ozone pervades the shack when you transmit? 8^) Dan

2nd Op

1707. Re: [AWA Group] LC contest times & KB7NRN

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 21:28:01 UTC
From: dpetersen tds.net
Topic: 1703 Message: 1707

Looks like you are adjusting your filament resistor...
Dan

On Sun, Jan 16, 2011 at 1:10 PM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:

>
>
> *Are you saying that the lights dim and the smell of ozone pervades the
> shack when you transmit? 8^) Dan *
> 2nd Op
>
>

1708. Re: [AWA Group] New 1929 builder seeking guidance

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 21:28:25 UTC
From: N1BUG
Topic: 1680 Message: 1708

Hi Scott,

It was a thrill to year you on 80 meters last night!

Thanks for the references and your article. I did see those, and followed all the links I could find, before checking in here on the group. I'm now wading through the online QST archives for articles and information.

I noted in your article on antiquewireless.org you aren't using the center tapped filament resistor or the two .005 uf condensers across the filament. I assume that is because the '27 tube has an indirectly heated cathode. Please correct me if that is a bad assumption! Your circuit has the lowest parts count I've seen so far. I do admit I'm leaning toward sticking with 4 pin tubes, only to create an easier (less modification) upgrade path, but your circuit is intriguing.

Time to get back to mining tidbits of info from the online QST archive. :-)

73,
Paul

whitebear1122@... wrote:
>
>
>
>
>
> Here are a couple of webpages to start you out.
>
> Steves website can give you alot of insight into building a 29
> transmitter.
>
> http://members.shaw.ca/ve7sl/tnt.html
>
> Here is a transmitter article I wrote for the Antique Wireless
> Association Journal.
>
> http://www.antiquewireless.org/otb/hartley0709.htm
>
> It is a fine low cost transmitter that can get you started. I would
> recommend you build a transmitter with what parts you have, learn from
> it, then add period parts as you find them. I only mention this because
> it took me a year to collect the parts for my first transmitter. In

> hindsight I should have built up the tx with whatever parts I had on
> hand, put it on the air and enjoy it, and then insert period parts as I
> came across them.
>
> The Hartley transmitter may be the simplest transmitter to build, with
> very few parts. Many guys are building TNT (tuned not tuned)
> transmitters, some TGTP (tuned grid tuned plate), and a couple of
> oddball guys like me and Eddy VE3CUI running Colpitts transmitters.
>
> If you belong to the ARRL you have unlimited access to their PDF
> archives of QST back to 1915. I've spent alot of time going through QST
> from the late 20's to the early 30's where all these transmitters are
> talked about.
>
> Tonight I was on the air with my 1929 Colpitts transmitter and
> participated in the AWA's Linc Cundall OT contest. I was running 10
> watts and listening with a 1941 National HRO5TA-1.
>
> 73, Scott WA9WFA

1709. Re: [AWA Group] New 1929 builder seeking guidance

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 22:12:26 UTC
From: dpetersen tds.net
Topic: 1680 Message: 1709

"I, for one, did not hesitate to add an SO-239 connector to the back of my 1923 Colpitts rig---it facilitates incorporating its use in my station (although I'm sure such blasphemy would make others cringe at the mere thought! Hi Hi)."

I, for two, feel the same way. I have a pair of banana jacks or a pair of fahnestock clips with a 3/4" hole spacing to take an SO-239 rigged with a pair of banana plugs with the same spacing. That way the "purity" (?!) of the rig is unsullied while I can still connect it easily to the "real" world.
*
My suggestion to you would be to "...casually" construct a vintage self-excited transmitter at first, one that at least captures the "feel" of the era. Once you've cut your eye teeth on that project, you can then devote time & resources toward the construction of a "perfect" 1929 time machine...
*

Amen to that - I think all of us will be happy to help, even the guy with the French name waving the British flag. 8^)
--
73,
Dan - W7OIL

*"America will never be destroyed from the outside. If we falter and lose our freedoms, it will be because we destroyed ourselves." **-Abraham Lincoln
*

1710. RE: [AWA Group] LC contest times & KB7NRN

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 22:46:54 UTC
From: Bauman, John
Topic: 1703 Message: 1710

I'm sure those faint sigs were from VE3 land!

I did hear some faint signals from a self excited TX but couldn't make it out. Maybe VA3AWA and the TPTG rig?

Faint? That wud not have been me than.

Going on 80 for the last hour. Lou

1711. Re: [AWA Group] LC contest times & KB7NRN

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 23:30:20 UTC
From: Louis Vermond VA3AWA
Topic: 1703 Message: 1711

I'm sure those faint sigs were from VE3 land! Did you call 'em? Spent most of that last hr tuning up & dwn for xtal bounders. Hrd nothing west of me.

This PM wrked, K4JYS & W1ZB. Abt 5:30 sigs jumped up vry respectable. Tim, that was the loudest that I ever hrd you!

73, Lou VE3AWA

This is why I enjoy the UK wireless... http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130475031997&ssPageName=ADME:B:SS:US:1123

1712. eBay Alert Hay Bruse Look!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 00:05:08 UTC
From: Louis Vermond VA3AWA
Topic: 1712 Message: 1712

http://cgi.ebay.com/McElroy-Oscillatone-Code-Practice-Oscillator-Clean-/350425663230?pt=LH_DefaultDomain_0&hash=item5196ff46fe

1713. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 00:08:26 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1713

Look at the photos...

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220723680974&ssPageName=ADME:B:SS:US:1123

1714. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 00:21:16 UTC
From: Bruce W1UJR
Topic: 130 Message: 1714

Look at the video, that is a beauty!

Wow, be nice to add to the collection, have to fix a good many cars to pay for that, and for the $220 shipping!

Spectacualr workmanship, thamks for posting Lou!

Cordially,
Bruce J. Howes

On Jan 16, 2011, at 7:08 PM, Louis Vermond VA3AWA wrote:

>
> Look at the photos...
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220723680974&ssPageName=ADME:B:SS:US:1123
>
>

1715. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 00:30:36 UTC
From: Bauman, John
Topic: 130 Message: 1715

That's cool!

Says the inventor also worked with telegragh. Wonder if he used the motor to send automated telegraph msgs?

Look at the photos...

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220723680974&ssPageName=ADME:B:SS:US:1123

1716. How old are these?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 12:36:47 UTC
From: N1BUG
Topic: 1716 Message: 1716

Thanks for all the great responses to my first post!

OK, here are some parts I am trying to date. I know these look terrible but I hope I can clean and restore them with a little effort. What I want to know is which of these (if any) were available in 1929?

http://www.n1bug.com/all.jpg

The vernier is a National velvet vernier, 4" diameter, bakelite.

The meter is a Jewell (actually this may not be right for my project in the end, but does it appear to be old enough?)

The lighter brown mica condenser is a Sangamo CM45 type and the darker one is a Solar.

73
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1717. Re: [AWA Group] New 1929 builder seeking guidance + LC

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-16 21:18:35 UTC
From: Bill Stewart
Topic: 1680 Message: 1717

Glad to see your interest, Paul. My first '29 rig was the TNT from Dec 1929 QST. I used a '01A with fairly low plate voltage at first, but later got brave and now run it with a little over 200vdc. It works nicely even at the low power. The first year I used it in the '29 party it ran around 2w input and I made around 18 contacts...the most fun I'd had in ham radio in a long time. Go for it with the '01A...you can go QRO later with a '10 or other available tubes. For the last two years, I have used a '29 Hartley with a '10...QRO is fun too...hi.

73 de Bill K4JYS

AWA-ARRL

----- Original Message -----
From: "N1BUG" <paul@...>
To: "Diane and Edward Swynar" <deswynar@...>
Cc: AWAGroup@yahoogroups.com
Sent: Sunday, January 16, 2011 3:57:18 PM
Subject: Re: [AWA Group] New 1929 builder seeking guidance + LC

Hi Eddy,

Nice to hear from you!

Maybe I should explain my goals a little better. I know there are some places I'm going to have to compromise and use modern parts (hopefully disguised to look like period parts). But, as much as possible, I would like to capture the look and spirit of a rig actually built in the late 1920s. For me, that means I don't want to use a style of condenser, for example, that wasn't invented until the 30s, 40s, 50s, unless absolutely necessary.

I don't mind so much that I will probably have to hide modern resistors in some sort of home made "encapsulation" for the center tapped filament resistor, or create a grid leak that looks like the old ones (both ideas I got from VE7SL). However, I will search to the ends of the earth for d.c.c. or d.s.c. wire for winding the grid coils and choke before I will give up and use modern enameled wire. :-) Likewise I intend to search long and hard for old beehive insulators before I give in and use something else. :-) To me those items are a *major* part of the "look and feel" I am chasing.

That said, however, I may do as you suggest and build a "mongrel" rig at first, then rebuild it later when I come up with the parts I really want.

By the way, my intention is to build a '29 TNT rig first, soon followed by a 20s regen receiver. I'm still trying to decide what

receiver, but "A Simple 1750- and 3500-Kc. Receiver" from November 1929 QST looks attractive as a starting point. I can always build something more sophisticated later.

I will probably use an '01A tube in the TNT at first, because I can afford one. At some point I think it would be nice to upgrade to a '10, or perhaps a '45.

I got no sleep last night! I was too excited! Early in the evening I heard some '29 rigs on the air! That was a first and and huge thrill for me! Specifically, WA9FWA, N9HAL, and N4GJV (Ron was the one who rejuvenated my interest in vintage rigs).

73,
Paul

Diane and Edward Swynar wrote:
> */Hi Paul,/*
>
> Well, I wouldn't be /all/ that hung-up on having everything in your
> future project "..../100% vintage/". To do so would probably preclude you
> from ever building /anything/ that might replicate that era!
>
> I, for one, did not hesitate to add an SO-239 connector to the back of
> my 1923 Colpitts rig---it facilitates incorporating its use in my
> station (although I'm sure such blasphemy would make others cringe at
> the mere thought! Hi Hi).
>
> My suggestion to you would be to "...casually" construct a vintage
> self-excited transmitter at first, one that at least captures the "feel"
> of the era. Once you've cut your eye teeth on that project, you can then
> devote time & resources toward the construction of a "perfect" 1929 time
> machine...
>
> But at least you'll have the "mongrel" rig to serve as a daily, hands-on
> inspiration...
>
> /*~73~ de Eddy VE3CUI - VE3XZ*/

1718. RE: [AWA Group] How old are these?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 01:26:17 UTC
From: Mike Feher
Topic: 1716 Message: 1718

Paul -

I believe that all the parts are pre 1929, with the exception of the light brown mica. Regardless, it would not matter if you used it. How many people make large diameter copper coils for their transmitter with old copper? The idea is to make it look old, but, you are still building it today, and, even using modern solder, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Sunday, January 16, 2011 7:37 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] How old are these?

Thanks for all the great responses to my first post!

OK, here are some parts I am trying to date. I know these look terrible but I hope I can clean and restore them with a little effort. What I want to know is which of these (if any) were available in 1929?

http://www.n1bug.com/all.jpg

The vernier is a National velvet vernier, 4" diameter, bakelite.

The meter is a Jewell (actually this may not be right for my project in the end, but does it appear to be old enough?)

The lighter brown mica condenser is a Sangamo CM45 type and the darker one is a Solar.

73
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1719. Re: [AWA Group] How old are these?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 02:01:18 UTC
From: Edward Gable
Topic: 1716 Message: 1719

Hi Paul: I just grabbed a few later month QST's from 1929. The Jewel meter is advertised there, as are the Sangamo caps, not sure of the Solar. The 0-180 degree knobs are in common use as are vernier movements, but not necessarily those by National. So ur good to go. Don't get to hung up on exact parts from 1929, as long as they represent items from the era. Don't use off shore parts though - hihi. Good luck with your projects.

Ed Gable K2MP/W2AN
Curator Emeritus
AWA Museum

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: Sunday, January 16, 2011 7:36 AM
Subject: [AWA Group] How old are these?

Thanks for all the great responses to my first post!

OK, here are some parts I am trying to date. I know these look terrible but I hope I can clean and restore them with a little effort. What I want to know is which of these (if any) were available in 1929?

http://www.n1bug.com/all.jpg

The vernier is a National velvet vernier, 4" diameter, bakelite.

The meter is a Jewell (actually this may not be right for my project in the end, but does it appear to be old enough?)

The lighter brown mica condenser is a Sangamo CM45 type and the darker one is a Solar.

73
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1720. Re: [AWA Group] Re: Globe Girdler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 02:15:54 UTC
From: Louis Vermond VA3AWA
Topic: 1121 Message: 1720
Attachments: 1 described; binary payloads are missing from this source WARC

Just found this scanned photo. QST, September, 1933 page 35.

1721. Re: [AWA Group] How old are these?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 02:12:48 UTC
From: dpetersen tds.net
Topic: 1716 Message: 1721

Looks good to me. The mica caps should still be good unless they were arced through. Check them with a "C" meter.
--
73,
Dan - W7OIL

*On Sun, Jan 16, 2011 at 4:36 AM, N1BUG <paul@...> wrote:
*
>
> * *
>
> *Thanks for all the great responses to my first post!
>
> OK, here are some parts I am trying to date. I know these look
> terrible but I hope I can clean and restore them with a little
> effort. What I want to know is which of these (if any) were
> available in 1929?
>
> http://www.n1bug.com/all.jpg
>
> The vernier is a National velvet vernier, 4" diameter, bakelite.
>
> The meter is a Jewell (actually this may not be right for my project
> in the end, but does it appear to be old enough?)
>
> The lighter brown mica condenser is a Sangamo CM45 type and the
> darker one is a Solar.
>
> 73
> --
> Paul, N1BUG
> Aurora Sentry: http://www.aurorasentry.com
> Piscataquis ARC: http://www.k1pq.org
> N1BUG: http://www.n1bug.com*
>
>

1722. Updated photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 04:25:12 UTC
From: dpetersen tds.net
Topic: 1722 Message: 1722

I just pulled out the old photos of the 1945 6L6 rig and added the newer ones - the ones that had the glaring wiring errors. I found room for the antenna loading variable and fixed the errors.

--
73,
Dan - W7OIL
* When told of a Confederate capture of a Union General and several hundred horses Abraham Lincoln lamented:
I can make a General in five minutes but horses cost money!"
*

1723. No messing around here....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 17:01:52 UTC
From: Louis Vermond VA3AWA
Topic: 1723 Message: 1723

http://www.youtube.com/watch?v=wUBGrO9Vs1k&feature=related

1724. Omaggio a Guglielmo Marconi

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 17:19:53 UTC
From: Louis Vermond VA3AWA
Topic: 1724 Message: 1724

http://www.youtube.com/watch?v=QttCCz-Vizw&feature=related

1725. Fwd: [Glowbugs] Scans and wants

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 19:27:22 UTC
From: Larry Szendrei
Topic: 1725 Message: 1725

Thought some here might be interested in the REL catalog scans below...

-Larry/NE1S

-------- Original Message --------
Subject: [Glowbugs] Scans and wants
Date: Sun, 16 Jan 2011 16:47:10 -0700
From: Lloyd Godsey <kk7iz@...>
To: Glowbugs <tetrode@...>

Hi gang: Dr sez he thinks I am gonna live. Lets hope.
Friend of mine needs a 5 pin tube socket, either wafer type or plastic so he can make an adaptor.
I am willing to buy, beg, bum, rent or steal one. Anybody help?
I have just completed scanning an 87 page catalog (plus covers) and stored in both JPEG and ,pdf.
It is titled:
Short Wave Apparatus
Kits Parts Data
By
Radio Engineering Labratories
Long Island City N.Y.
March 1 1928
Here are the first 10 pages in JPEG
http://img.photobucket.com/albums/v618/skyrider28/REL-1.jpg
http://img.photobucket.com/albums/v618/skyrider28/REL-2.jpg
http://img.photobucket.com/albums/v618/skyrider28/REL-3.jpg
http://img.photobucket.com/albums/v618/skyrider28/REL-4.jpg
http://img.photobucket.com/albums/v618/skyrider28/REL-5.jpg
http://img.photobucket.com/albums/v618/skyrider28/REL-6.jpg
http://img.photobucket.com/albums/v618/skyrider28/REL-7.jpg
http://img.photobucket.com/albums/v618/skyrider28/REL-8.jpg
http://img.photobucket.com/albums/v618/skyrider28/REL-9.jpg
http://img.photobucket.com/albums/v618/skyrider28/REL-10.jpg

The transmitter circuits should be of interest to the<1929 transmitter guys.
The files are big but maybe I can arrange to put them out on CD or something.
Cheers
Thanx
Lloyd Godsey KK7IZ
kk7iz@...

1726. Thought some here might be interested in the REL catalog scans below...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 19:29:17 UTC
From: Louis Vermond VA3AWA
Topic: 1726 Message: 1726
Attachments: 1 described; binary payloads are missing from this source WARC

Thank you Larry!!

1727. Re: [AWA Group] How old are these?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 18:52:42 UTC
From: Larry Szendrei
Topic: 1716 Message: 1727

On 1/16/2011 7:36 AM, N1BUG wrote:
>
> Thanks for all the great responses to my first post!
>
> OK, here are some parts I am trying to date. I know these look
> terrible but I hope I can clean and restore them with a little
> effort. What I want to know is which of these (if any) were
> available in 1929?
>
> http://www.n1bug.com/all.jpg
>
> The vernier is a National velvet vernier, 4" diameter, bakelite.
>
> The meter is a Jewell (actually this may not be right for my project
> in the end, but does it appear to be old enough?)
>
> The lighter brown mica condenser is a Sangamo CM45 type and the
> darker one is a Solar.
>
Hi Paul!

That National Velvet Vernier I would think is pre-1929.

The meter and micas may or may not be, but for my purposes would be
close enough to be considered "period."

By the way, I'm down here in Gray, and your call sounds vaguely
familiar. Have we met?

If you have 160M capability please join us for the Monday nite AWA net
on 1.945 MHz tonite at 8:00PM, N3IBX presiding. LSB or AM accepted.

73,
-Larry/NE1S

1728. 1929 Parts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 19:44:10 UTC
From: ve7sl@shaw.ca
Topic: 1728 Message: 1728

Anyone wanting to respond to the 'How Old Are These' thread should use this new subject header. For some reason, Yahoo's spam filter has trapped every single one of the 'How Old Are These...' mails as possible spam....must be some wording in the header that triggers their filters. This requires the messages to be approved and sent on again to the the group....hopefully this new header will hold up!

Steve / VE7SL

1729. Re: [AWA Group] 1929 Parts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 20:09:40 UTC
From: N1BUG
Topic: 1728 Message: 1729

Oops! Sorry tor the extra work Steve.

A big Thank You to all who have replied with help and info. What a helpful, friendly bunch of folks!

I am well on my way collecting parts, and keeping busy mining available resources for knowledge.

By the way Steve, I tried replying directly to you the other day to say thanks for the invitation and to ask a couple of questions about your '29 construction, but your ISP doesn't like my outgoing mail server. :-) Anyway, thanks!

73
Paul N1BUG

ve7sl@... wrote:
> Anyone wanting to respond to the 'How Old Are These' thread
> should use this new subject header. For some reason, Yahoo's spam
> filter has trapped every single one of the 'How Old Are These...'
> mails as possible spam....must be some wording in the header that
> triggers their filters. This requires the messages to be approved
> and sent on again to the the group....hopefully this new header
> will hold up!
>
> Steve / VE7SL

1730. LC Contest de AC5JH

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 20:26:02 UTC
From: Tom
Topic: 1730 Message: 1730

Howdy to the group,

Operated a little of the LC event Sat evening and Sun morning. Worked Scott WA9WFA in MN and Ron N4GJV in NC Sat evening and Tony K0KCY Sun morning. Was xtal bound and would have liked to have had more time to operate.
It was fun and my 6a6 Jones P/P exciter and HQ129x worked out well for me. I posted a pic on my operating set-up in the Photos section under AC5JH if you would like to take a look. I think I will leave it set up for a while and play with it some more. It tunes nearly 5 watts on 80m with a nice cw note on most xtals.

Great fun and hope to get in on more of the fun in the future.

Tom AC5JH

1731. 1929 parts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 20:33:58 UTC
From: Steve Flood
Topic: 1731 Message: 1731
Attachments: 1 described; binary payloads are missing from this source WARC

I'll put up some condensors for dating. If the pic doesn't show up in my message, check the Pictures file under my call - KK7UV.,

One is a Dubilier condensor. 1.0 mfd., D.C. WorkingVoltage 160, brass plated case, potted with tar.

One is an ACME Wire co. PARVOLT condenser, 1MFD 200 volts D.C.

One is an Illini mica condenser.

1732. Re: [AWA Group] 1929 Parts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 21:00:11 UTC
From: ve7sl@shaw.ca
Topic: 1728 Message: 1732

> Oops! Sorry tor the extra work Steve.

No problem Paul...it's just rather odd and was causing each reply to be delayed until one of us moderators shoved it on its proper path.

> By the way Steve, I tried replying directly to you the other day to
> say thanks for the invitation and to ask a couple of questions about
> your '29 construction, but your ISP doesn't like my outgoing mail
> server. :-) Anyway, thanks!

another odd one...now it's my time to apologize ;-)

73 / Steve ...good luck with your build but be very very careful...duplicating these old beauties is very addictive.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1733. RE: [AWA Group] 1929 parts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 21:02:09 UTC
From: Bauman, John
Topic: 1731 Message: 1733

One thing to remember when selecting parts for a vintage set is
many parts that were designed and mfg'd in the 20's and 30's were
carried over to the late '40s and early 50's without any change in
the basic look. National dials for example, the B, BW and N dials
stayed the same for decades. I have WWII war surplus mica caps
that look just like those made 15-20 years earlier except for color
and a few additional markings. Cardwell variable condensers have
the same construction from the '20s to the '50s. It's Difficult
to tell some Jewell meters from the '20s, '30s or '40s.

So, if it looks like a part made back then and it works, who cares
when it was actually made?! I know I don't.

Paul, I'm like you, I'm on a limited budget too. It's the look and feel
of a vintage rig you're trying to capture. Using real old parts isn't always
a good idea either, I had some antique mica caps go bad in a vintage
transmitter I built and burned up some other parts when they shorted.
I could have used some newer but old looking parts that wouldn't have
shorted but no I had to go with the genuine thing and ended up replacing
two antique mica caps and two chokes. Oh well, I learned my lesson.
I use newer but old looking parts and test those subject to stress.

Or you can be like Steve, VE7SL and roll you own vintage parts... He's
got way too much time on his hands!

John
KB7NRN

1735. Re: [AWA Group] 1929 parts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 21:34:20 UTC
From: N1BUG
Topic: 1731 Message: 1735

Bauman, John wrote:

> So, if it looks like a part made back then and it works, who cares
> when it was actually made?! I know I don?t.

Nor do I, as long as it looks like it might be from the '20s. As you said it's the look and feel I'm trying to capture. My problem is I've not seen enough *good* pictures of real vintage rigs and parts to have a solid feel for what styles of parts were around then. I'm slowly coming up to speed on it, though. The more clear pictures of genuine '20s stuff I can find, the better.

> I had some antique mica caps go bad in a vintage
> transmitter I built and burned up some other parts when they shorted.

Ouch, sorry to hear that. That sort of failure gets very ugly when they are in a high power circuit. Don't ask how I know...

> Or you can be like Steve, VE7SL and roll you own vintage parts? He?s
> got way too much time on his hands!

But he does nice work. I admire his ingenuity on that center tapped filament resistor. I keep asking myself if I feel clever enough to have a go at that. ;-) I strongly suspect building the resistor isn't the trick... it's making that plexiglas form!

John, I enjoyed seeing your work on Steve's site and elsewhere too. Nice old style tube in your Hartley!

73,
Paul N1BUG

1736. Vibroplex -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 22:21:33 UTC
From: Mike Feher
Topic: 1728 Message: 1736

Steve -

My email to you bounced again. As I recall, we had this problem before. Regardless, beautiful job on the Blue Racer. Looks better than new. I am glad you are happy. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

1737. RE: [AWA Group] 1929 parts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 22:34:31 UTC
From: Bauman, John
Topic: 1731 Message: 1737

"My problem is I've not seen enough *good* pictures of real vintage rigs

and parts to have a solid feel for what styles of parts were around then."

Well yes, that's part of the learning curve.

What helped me, beside going to antique radio swap meets, was when I bought

a large lot of QST's from the 1920's and '30s. Between two purchases I had

almost two decades of excellent info. Nothing like holding the original

article in your hands. I can make better scans then what you usually find

online too.

Thanks for the comments on the 845 Hartley. Tho, I think this tube is giving

me fits. The TX goes spread spectrum when the voltage is cranked up. The tube

was free so I'm not complaining just stating facts.

Looking for a reasonably price 211 to try in its place. "Hey buddy, can you spare a 211?"

Yeah, both Steve's (VE7SL & KK7UV) do nice work. And here's another site to

inspire you Paul,

http://www.sparkbench.com/homebrew/homebrew.html

Be sure to view the second page. Bill does excellent work and if he can't find

the part he usually makes it out of ordinary everyday material.

John

KB7NRN

1738. RE: [AWA Group] 1929 parts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-17 23:55:37 UTC
From: Roger Kuchera
Topic: 1731 Message: 1738

If the insulation has a gray-brown color it is called Mycalex (Micalex ?).

CUL, Roger/K1TG

--- On Mon, 1/17/11, Steve Flood <kk7uv@...> wrote:

From: Steve Flood <kk7uv@...>
Subject: RE: [AWA Group] 1929 parts
To: AWAGroup@yahoogroups.com
Date: Monday, January 17, 2011, 4:29 PM

Cardwell variable condensers have the same construction from the ‘20s to the ‘50s. But, I believe the hard rubber insulator bar was replaced with isolantite or ceramic at some point.

It’s Difficult to tell some Jewell meters from the ‘20s, ’30s or ‘40s. The 20’s Jewell have the exposed screw on the glass face and the rear mounting screw. Later Jewells wrapped the bakelite bezel up around the screw and I think they went to panel mount (front bezel) only.

I had some antique mica caps go bad in a vintage transmitter I built and burned up some other parts when they shorted. The larger Sangamo caps can be hollowed out underneath (when they’re bad) with a Dremel and a modern cap tucked away in the cavity.

He’s got way too much time on his hands! This from a guy who has built at least 15 rigs this winter?

Cheers, Steve KK7UV

1739. Re: [AWA Group] LC Contest de AC5JH

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 13:33:49 UTC
From: Louis Vermond VA3AWA
Topic: 1730 Message: 1739

Nice lil rig, Tom. Power supply looks like a bruiser. Did you build it as well? 73, Lou VE3AWA

Howdy to the group,

Operated a little of the LC event Sat evening and Sun morning. Worked Scott WA9WFA in MN and Ron N4GJV in NC Sat evening and Tony K0KCY Sun morning. Was xtal bound and would have liked to have had more time to operate.
It was fun and my 6a6 Jones P/P exciter and HQ129x worked out well for me. I posted a pic on my operating set-up in the Photos section under AC5JH if you would like to take a look. I think I will leave it set up for a while and play with it some more. It tunes nearly 5 watts on 80m with a nice cw note on most xtals.

Great fun and hope to get in on more of the fun in the future.

Tom AC5JH

1740. Re: [AWA Group] 1929 parts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 15:50:38 UTC
From: Larry Szendrei
Topic: 1731 Message: 1740

On 1/17/2011 3:33 PM, Steve Flood wrote:
>
> One is an ACME Wire co. PARVOLT condenser, 1MFD 200 volts D.C.
>
I think I saw one of those in Wiley Coyote's hands in an old Roadrunner episode...

73,
-Larry/NE1S

1741. Xtal Damage Prevention / Group Member ON6WJ

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 15:56:52 UTC
From: Louis Vermond VA3AWA
Topic: 1741 Message: 1741

http://www.flickr.com/photos/28834875@N02/3140846913/

PARASET-making: http://www.flickr.com/photos/28834875@N02/

Hello Jos.

1742. Wanted: Millen 90711 VFO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 16:11:56 UTC
From: whitebear1122@comcast.net
Topic: 1716 Message: 1742

Decided to chuck the Millen Vari-arm. Looking to buy or trade for a Millen 90711 VFO to pair up with my 1935 Gross CP-100 transmitter and 1934 National NC-101X receiver. 73, Scott WA9WFA

1743. Re: [AWA Group] Wanted: Millen 90711 VFO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 16:13:36 UTC
From: Louis Vermond VA3AWA
Topic: 1716 Message: 1743
Attachments: 1 described; binary payloads are missing from this source WARC

Impressive!
GL, Scott...

1744. Another TNT Article

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 18:15:41 UTC
From: Louis Vermond VA3AWA
Topic: 1744 Message: 1744

http://www.lloydsdipsydumpster.com/Flea%20Power%20Transmitter.pdf

Found in: http://www.lloydsdipsydumpster.com/Archives-1.html

Tks to KK7IZ

1745. Re: [AWA Group] 1929 parts - Attn N1BUG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 19:04:17 UTC
From: ve7sl@shaw.ca
Topic: 1731 Message: 1745

From the same source as Lou quoted, there is a wonderful 1929 illustrated Parts Catalog:

http://www.lloydsdipsydumpster.com/Chicago%20Radio%20Catalog%20and%20Ham-Book%201929-1930.pdf

Steve / VE7SL

1746. Re: [AWA Group] 1929 parts - Attn N1BUG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 19:10:17 UTC
From: Louis Vermond VA3AWA
Topic: 1731 Message: 1746

Oh Mama, I'll take two of everything!

1747. Re: [AWA Group] 1929 parts - Attn N1BUG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 19:20:36 UTC
From: ve7sl@shaw.ca
Topic: 1731 Message: 1747

>Oh Mama, I'll take two of everything!

I've been drooling steadily since downloading the darn thing.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1748. Re: [AWA Group] 1929 parts - Attn N1BUG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 19:31:01 UTC
From: Vaughn Combs
Topic: 1731 Message: 1748

Very cool Steve. I am definitely saving this one.

Many Thanks es 73,
Vaughn N2BHA

We can have facts without thinking but we cannot have thinking without facts.
-- John Dewey

http://www.ziyarashriners.com

>
>From: "ve7sl@..." <ve7sl@...>
>To: AWAGroup@yahoogroups.com
>Sent: Tue, January 18, 2011 2:04:17 PM
>Subject: Re: [AWA Group] 1929 parts - Attn N1BUG
>
>
>
>From the same source as Lou quoted, there is a wonderful 1929 illustrated Parts
>Catalog:
>
>http://www.lloydsdipsydumpster.com/Chicago%20Radio%20Catalog%20and%20Ham-Book%201929-1930
.pdf
>
>
>Steve / VE7SL
>
>
>

1749. Re: [AWA Group] 1929 parts - Attn N1BUG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 19:31:12 UTC
From: N1BUG
Topic: 1731 Message: 1749

> I've been drooling steadily since downloading the darn thing.

Me too! Nice resource! Thanks!

Some of the parts I asked about the other day are in there... as are
some other stuff I expect to have my paws on soon.

Paul N1BUG

1750. Re: [AWA Group] 1929 parts - Attn N1BUG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 19:59:58 UTC
From: Louis Vermond VA3AWA
Topic: 1731 Message: 1750

I've been drooling steadily since downloading the darn thing.

Are we talking radio cat. or Figure Quarterly here?

1751. Re: [AWA Group] Another TNT Article

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 21:02:23 UTC
From: dpetersen tds.net
Topic: 1744 Message: 1751

This looks like a job for Christmas Tree lights!
Dan - W7OIL

On Tue, Jan 18, 2011 at 10:15 AM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:

>
>
> http://www.lloydsdipsydumpster.com/Flea%20Power%20Transmitter.pdf
>
> Found in: http://www.lloydsdipsydumpster.com/Archives-1.html
>
> Tks to KK7IZ
>
>
>

1752. Re: [AWA Group] 1929 parts - Attn N1BUG

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 21:52:16 UTC
From: Larry Szendrei
Topic: 1731 Message: 1752

On 1/18/2011 2:04 PM, ve7sl@... wrote:
>
>
> From the same source as Lou quoted, there is a wonderful 1929
> illustrated Parts Catalog:
>
> http://www.lloydsdipsydumpster.com/Chicago%20Radio%20Catalog%20and%20Ham-Book%201929-1930.pdf
>
> Steve / VE7SL
>
>
>
Great stuff! I found a couple Silver Marshall power supplies (models 669 and 675) listed there which are very similar to the S. M. model 670 "Reservoir Power Supply" I had purchased at last May's Deerfield hamfest (for $5!).

I need to spend some more time up on Lloyd's site.

Kudos to Lloyd KK7IZ for providing such cool and useful resources!

-Larry/NE1S

1753. Fw: Leo Meyerson, W0GFQ, turns 100

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-18 22:35:18 UTC
From: JAMES HANLON
Topic: 1753 Message: 1753

----- Original Message -----
From: Brian Harris<mailto:cosmophone@yahoo.com>
To: undisclosed recipients:<mailto:undisclosed%20recipients:>
Sent: Tuesday, January 18, 2011 3:09 PM
Subject: Leo Meyerson, W0GFQ, turns 100

Please read below. Thanks,

Brian Harris, WA5UEK
phone 214-763-5977
email cosmophone@...<mailto:cosmophone@...>
website www.myhamshack.com/wa5uek<http://www.myhamshack.com/wa5uek>

When they call the roll in the Senate, the Senators do not know whether to answer "present" or "not guilty." Theodore Roosevelt

Hi Everybody,

On Feb 24th QCWA Chapter 154 in West Palm Springs is celebrating Leo's 100th birthday. For those that don't remember Leo owned and operated World Radio Laboratories in Council Bluffs, IA for many years.

So here's the plan, take a QSL card, write 'Happy 100th Birthday Leo' on it and send it to:

Leo Meyerson, W0GFQ
19 Park Lane
Rancho Mirage, CA 92270

Gene Pentecost, President of Chapter 154 will make sure they get to the party so everyone that attends can enjoy them.

One last thing, tell every ham you know to do the same thing, QCWA member or not. Spread the word, at every radio club meeting you attend, at every net you check into.

I want Leo to get hundreds, maybe even thousands of cards.

tnx es 73,
Bob Roske, NØUF
QCWA President

No virus found in this message.
Checked by AVG - www.avg.com<http://www.avg.com/>
Version: 10.0.1191 / Virus Database: 1435/3387 - Release Date: 01/17/11

TCDXA-list mailing list
TCDXA-list@...<mailto:TCDXA-list@...>
http://two.pairlist.net/mailman/listinfo/tcdxa-list<http://two.pairlist.net/mailman/listinfo/tcdxa-list>

1754. Part Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-19 16:02:39 UTC
From: Louis Vermond VA3AWA
Topic: 1754 Message: 1754
Attachments: 1 described; binary payloads are missing from this source WARC

GM,

When did the Hammarlund Isolantite RF Choke CH-8 first appear on the market? Tks...

Lou

1755. Re: [AWA Group] Part Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-19 16:10:12 UTC
From: Bruce W1UJR
Topic: 1754 Message: 1755

Did you want those?

I just threw a case out last week...

Man Lou, where do you find all of these goodies?
Must be a warehouse full of 1920/30s parts up there in Ontario.

Cordially,
Bruce J. Howes

On Jan 19, 2011, at 11:02 AM, Louis Vermond VA3AWA wrote:

>
> GM,
>
> When did the Hammarlund Isolantite RF Choke CH-8 first appear on the market? Tks...
>
> Lou
>
> <Hammarlund HF RFC #CH-8 500.jpg>
>
>

1756. Re: [AWA Group] Part Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-19 16:49:39 UTC
From: Louis Vermond VA3AWA
Topic: 1754 Message: 1756

Tks Bruce,
Did you want those?

No, I have the one shown. Just need the date...

I just threw a case out last week... Always the way...

...where do you find all those goodies? Basement warehouse...

1757. Re: [AWA Group] LC Contest de AC5JH

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-19 19:09:07 UTC
From: Tom
Topic: 1730 Message: 1757

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Nice lil rig, Tom. Power supply looks like a bruiser. Did you build it as well? 73, Lou VE3AWA

Thanks Lou,
Yep, bruiser is a good word to discribe that power supply. No, I did not build it, Wes W5DPM built it about 15 years ago. He always encouraged me to "embrace the power supply" and they were one of his favouite things to build.

I herd you and GIG in qso the other evening but was not able to raise either of you. Working on a 29 rig so mayby next time.

Tom AC5JH

1758. LC Contest de AC5JH

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-19 20:16:16 UTC
From: Louis Vermond VA3AWA
Topic: 1730 Message: 1758

Hi Tom & tks

I herd you and GIG in qso... but was not able to raise either of you. Working on a 29 rig so mayby next time. But when finished let's not wait till Dec.!

Yep, bruiser is a good word to discribe that power supply. No, I did not build it, Wes W5DPM built it about 15 years ago. He always encouraged me to "embrace the power supply" and they were one of his favouite things to build. Ah, small world. Miss him... Do you have photos of Wes? Lou

1759. More on Wrinkle

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-20 00:42:06 UTC
From: Louis Vermond VA3AWA
Topic: 1759 Message: 1759

16 Nov 04 23:13
Back in the days before EPA, wrinkle finish paints used to be available in colors other than black. I used to have a formula for a homebrew version of wrinkle paint that used readily available materials but I have lost track of it over the years. Does anyone else out there have a workable formula?

17 Nov 04 15:57
Try adding Tung Oil to your paint. Tung oil encourages wrinkling because the mid-layer of paint does not dry as fast as the top. Wrinkling is caused by uneven drying between the substrate, mid, and outer layer of the paint film.

1760. Fwd: [Glowbugs] REL Catalog

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-20 01:13:43 UTC
From: Larry Szendrei
Topic: 1760 Message: 1760

In case anyone has missed it, Lloyd has posted the remaining pages of
the REL catalog - see link below.

-Larry/NE1S

-------- Original Message --------
Subject: [Glowbugs] REL Catalog
Date: Tue, 18 Jan 2011 15:23:15 -0700
From: Lloyd Godsey <kk7iz@...>
To: Glowbugs <tetrode@...>

There has been so much interest that I figured the easy way was to upload
thru photobucket.
This link should take you to the entire catalog. Enjoy.

http://smg.photobucket.com/albums/v618/skyrider28/Radio%20Engineering%20Lab%20Catalog/

Thanx
Lloyd Godsey KK7IZ

1761. RE: [AWA Group] Fwd: [Glowbugs] REL Catalog

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-20 02:00:47 UTC
From: Mike Feher
Topic: 1760 Message: 1761

Larry -

Thanks, this is great. It even has my receiver #192 on page 30a in it. First bit of info I found on the receiver. Do you know the vintage of the catalog? I did not find a date. Thanks again - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Larry Szendrei
Sent: Wednesday, January 19, 2011 8:14 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Fwd: [Glowbugs] REL Catalog

In case anyone has missed it, Lloyd has posted the remaining pages of the REL catalog - see link below.

-Larry/NE1S

-------- Original Message --------

Subject:

[Glowbugs] REL Catalog

Date:

Tue, 18 Jan 2011 15:23:15 -0700

From:

Lloyd Godsey <mailto:kk7iz@...> <kk7iz@...>

To:

Glowbugs <mailto:tetrode@...> <tetrode@...>

There has been so much interest that I figured the easy way was to upload thru photobucket.
This link should take you to the entire catalog. Enjoy.

http://smg.photobucket.com/albums/v618/skyrider28/Radio%20Engineering%20Lab%20Catalog/

Thanx
Lloyd Godsey KK7IZ

1762. Re: [AWA Group] Fwd: [Glowbugs] REL Catalog

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-20 02:17:17 UTC
From: Larry Szendrei
Topic: 1760 Message: 1762

On 1/19/2011 9:00 PM, Mike Feher wrote:
>
> Larry --
>
> Thanks, this is great. It even has my receiver #192 on page 30a in it.
> First bit of info I found on the receiver. Do you know the vintage of
> the catalog? I did not find a date. Thanks again -- 73 - Mike
>
>
I just went looking for the date and had about as much luck as you did.

Based on what I see I'd guess ca. 1929 - do you concur?

-Larry/NE1S

1763. RE: [AWA Group] Fwd: [Glowbugs] REL Catalog

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-20 02:22:56 UTC
From: Mike Feher
Topic: 1760 Message: 1763

Larry -

Yes, pretty much, based on some of the other items in the catalog. Possibly even 1930, but, certainly that vicinity. In either case, I am pleased with the receiver and lucky enough to have 4 coils for it. I had not known it came as a kit. I had always thought the crudeness meant someone played with it, but, more than likely, knowing what I do now, it was just not built with that much care. Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Larry Szendrei
Sent: Wednesday, January 19, 2011 9:17 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Fwd: [Glowbugs] REL Catalog

On 1/19/2011 9:00 PM, Mike Feher wrote:

Larry -

Thanks, this is great. It even has my receiver #192 on page 30a in it. First bit of info I found on the receiver. Do you know the vintage of the catalog? I did not find a date. Thanks again - 73 - Mike

I just went looking for the date and had about as much luck as you did.

Based on what I see I'd guess ca. 1929 - do you concur?

-Larry/NE1S

1764. REL Cat. Dated

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-20 13:51:37 UTC
From: Louis Vermond VA3AWA
Topic: 1764 Message: 1764

Lou

Look inside the front cover. First ed 11-2-1926, 2nd ed 3-1-1928.

There are other dates penciled thru the catalog.

I believe the catalog was originally issued, then revisions and supplements were mailed later,
to be added by the holder, where he penciled in notes and dates. Some of the pages have 2 creases across them as if they had been folded and put in an envelope. Also the page numbering sequence is off.

My guess is the catalog spans 1926- 1931/2.

Lloyd Godsey KK7IZ

1765. REL Catalog Info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-20 22:24:05 UTC
From: Don Buska - The Radio Lab Works
Topic: 1760 Message: 1765

I've grabbed all 91 pages from the Photobucket that Lloyd posted to. Thanks Larry for the heads-up. I now have it all in MS Word and will print it out. I have an original of that 2nd edition Short Wave Apparatus catalog (that 1928 2nd edition with nothing added and it is only 30 pages long and all the pages, except the cover, have the lined border with the REL logo in all four corners. I think that border will also aid in dating those non-bordered pages to determine if they eralier or later releases. BTW, the page numbers in my original jump all over the place too. So around 60 of those pages that Lloyd posted are probably part of a another catalog or as Lloyd has indicated they were sent as fillers. It looks like REL just grabbed pages that applied to existing products at the time they released a catalog and removed pages that were for discontinued items. Mine had their Deluxe receiver, but not the Amateur Band Kit Receiver. So you get this jumble of product pages depending on when they sent the catalog. My 2nd edition starts on page 5A.

I'll print out the 91 pages that got posted and pull those that are part of the catalog I have and then see if I can piece the remaining together into another catalog or determine if they are fillers or pulls from the second edition I have. I will be able to then make them into pdf files so you don't have to grab individual jpegs online . I will post to my website and let you guys know when it's done.

73

Don N9OO

1766. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-20 22:28:37 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1766

http://shop.ebay.com/southbysw/m.html

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150551519404&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=350432716070&ssPageName=ADME:B:SS:US:1123

1767. Re: LC Contest de AC5JH

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-21 13:39:40 UTC
From: Tom
Topic: 1730 Message: 1767

Do you have photos of Wes? Lou
>
Howdy Lou,
Yes I do have a couple of pix of Wes. There is one of him at his operating position hanging in the shack.

I miss him too. We used to talk on the phone at least twice a week up until a couple days before he died. Several times we were on the phone and the radio at the same time. We would hold the phone to the receiver so the other could hear his own signals as they sounded through the ether.

The HQ-129x that I was using in the LC Contest was one that I traded him a TS-820 for.

When Wes came to club meetings, he would often have one of his recent projects in his hand. Some little peanut whistle that he had gotten to light a christmas tree bulb and had listened to across the room. He always gave it and a good story to someone before he left. He really embodied the Elmer sperit of Ham Radio. Yea, I miss him a lot, he was a good friend.

Tom AC5JH

1768. AC5JH & W5DPM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-21 14:19:30 UTC
From: Louis Vermond VA3AWA
Topic: 1768 Message: 1768
Attachments: 1 described; binary payloads are missing from this source WARC

Thank you Tom.

Wes and I had been in contact through various AWA contests & nets for several years before we met at the 1975 AWA Convention. Walked up to Wes as prearrange and shook his hand. Wes said, "Lou, you're not half a ugly as I thought you'd be!"

If possible please scan and send the photos you have. 73, Lou VE3AWA

W5DPM

1769. Re: [AWA Group] AC5JH & W5DPM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-21 14:30:25 UTC
From: ac5jh ac5jh
Topic: 1768 Message: 1769

On Fri, Jan 21, 2011 at 8:19 AM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:

>
>
> Thank you Tom.
>
> If possible please scan and send the photos you have. 73, Lou VE3AWA
>

Lou,
I will be happy to. Give me a couple days and I will get to town and get
some copies made.

Tom AC5JH

>
> W5DPM
>
>
>

1770. Re: [AWA Group] AC5JH & W5DPM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-21 14:38:59 UTC
From: Louis Vermond VA3AWA
Topic: 1768 Message: 1770

Thanks Tom.
----- Original Message -----
From: ac5jh ac5jh
To: AWAGroup@yahoogroups.com
Sent: 2011-01-21 9:30 AM
Subject: Re: [AWA Group] AC5JH & W5DPM

On Fri, Jan 21, 2011 at 8:19 AM, Louis Vermond VA3AWA <VA3AWA@...> wrote:

Thank you Tom.

If possible please scan and send the photos you have. 73, Lou VE3AWA

Lou,
I will be happy to. Give me a couple days and I will get to town and get some copies made.

Tom AC5JH

W5DPM

1771. Re: [AWA Group] REL Catalog Info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-21 14:55:54 UTC
From: Larry Szendrei
Topic: 1760 Message: 1771

> I'll print out the 91 pages that got posted and pull those that are part
> of the catalog I have and then see if I can piece the remaining together
> into another catalog or determine if they are fillers or pulls from the
> second edition I have. I will be able to then make them into pdf files
> so you don't have to grab individual jpegs online . I will post to my
> website and let you guys know when it's done.
>

Cool! Thanks, Don!

-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1772. Re: [AWA Group] REL Catalog Info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-21 14:57:37 UTC
From: Bruce W1UJR
Topic: 1760 Message: 1772

Can anyone consolidate the catalog down to one PDF file?
That would be idea.
If properly done I can run off on our firm's spiffy new double sided laser printer.

Cordially,
Bruce J. Howes

On Jan 21, 2011, at 9:55 AM, Larry Szendrei wrote:

>
> > I'll print out the 91 pages that got posted and pull those that are part
> > of the catalog I have and then see if I can piece the remaining together
> > into another catalog or determine if they are fillers or pulls from the
> > second edition I have. I will be able to then make them into pdf files
> > so you don't have to grab individual jpegs online . I will post to my
> > website and let you guys know when it's done.
> >
>
> Cool! Thanks, Don!
>
> -Larry/NE1S
>
> --
> Pay a visit to my amateur radio web page at:
> ne1s.rfburn.org
>

1773. Re: [AWA Group] REL Catalog Info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-21 16:53:49 UTC
From: Louis Vermond VA3AWA
Topic: 1760 Message: 1773

I've been reading along...

Unless I am going to the wrong site for Lloyd's REL cat., the resolution is really not adequate for printing.

I am now scanning several cat.s I have for Lloyd. In terun he is sending me a CD of the REL cat. with large images. Shall I ask Lloyd to send the CD on to...who?...so you'll have something to work with? Wt sa?

Lou

1774. Re: [AWA Group] REL Catalog Info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-21 16:57:30 UTC
From: Bruce W1UJR
Topic: 1760 Message: 1774

I don't have a very good scanner, but what I do have is an excellent printing system at the office.

Cordially,
Bruce J. Howes

On Jan 21, 2011, at 11:53 AM, Louis Vermond VA3AWA wrote:

>
> I've been reading along...
>
> Unless I am going to the wrong site for Lloyd's REL cat., the resolution is really not adequate for printing.
>
> I am now scanning several cat.s I have for Lloyd. In terun he is sending me a CD of the REL cat. with large images. Shall I ask Lloyd to send the CD on to...who?...so you'll have something to work with? Wt sa?
>
> Lou
>
>

1775. REL Documents Completed

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-21 19:47:28 UTC
From: Don Buska - The Radio Lab Works
Topic: 1760 Message: 1775

OK Guys I think I've got it done now.

After printing out all the pages that Lloyd KK7IZ provided I was able to make some sense of it all, at least I think I did. These pages originally came from three separate documents.

REL Short Wave Apparatus, First Edition 1926
REL Short Wave Apparatus, Second Edition 1928
REL Modern Short Wave Apparatus for Exclusive Amateur Purposes 1928

REL released their stuff in folders that were held together using brass fastners through two hole punched pages. This was an easy means for manufacturers to supply supplement or page changes for their catalogs to end users or jobbers (distributors). Plus it saved on printing costs - only pages got changed and not full catalogs. However, it dawned on me that this method may not be the best for us collectors, as old obsolete equipment sheets may have gotten thrown away. That's great if your selling the stuff new, but not so good if we find one of these items and need to obtain the original documents. Obsolete equipment pages become rarer to find.

Many of the original pages posted by Lloyd had the REL address of "27 Thames Street" in NYC. REL moved from that address to "100 Wilbur Avenue" in Long Island City in early 1927. The address change happened between April and May 1927 in QST. So taking into consideration printing lead time I'd say they moved around March-April of 1927. Since the second edition of the REL Short Wave Apparatus came out in 1928, I grouped all the pages that had the Thames Street address into a collection and called it the "first edition" dated 1926. Even though there was no cover for the first edition in Lloyd's scans I figure they got removed from a first edition binder and moved over to the second edition in the long distant past. /My untouched second edition has no pages from that old Thames street address!/

Next I removed all the pages that had no border around the edges and determined those were part of a document "REL Modern Short Wave Apparatus for Exclusive Amateur Purposes 1928". Since the cover for that was in Lloyds scans. It also makes sense that this other document might have been combined into his binder of the second edition. These later document pages have no reference to a printing date, but based on the part numbers on the included items I placed the date at 1928.

What was left was the "REL Short Wave Apparatus, Second Edition 1928" pages. I then compared those to my second edition and they agreed 100%. True mine was missing some of the pages that Lloyd had in his, but mine also had 11 additional pages. So I added my stuff to Lloyd's

material to make a larger second edition. Lloyd's scans also had those pages with a rubber stampings over the top of some schematics that made them hard to view. My edition did not have those stamped schematics so I substituted new scans of those pages from mine (3 pages). Plus, those rubber stamps indicated "revised circuit attached" which they were not in the original scan pages.

Some interesting discoveries while doing this investigative work:

1) It appears that all REL part numbers are sequential, no matter if they are a small component or a bigger transmitter/receiver product. I think if we follow new item introductions in QST or other catalogs we could develop a time line to assign part number vs date of release. Notice the receivers and transmitters in the 1926 edition are all in the 100 part number range. When newer receivers and transmitters were introduced they moved into the 200 range as seen in the 1928 edition.

2) If you have a REL item with it's original documentation you can determine when it was sold based on the address on the documents as previously mentioned, i.e. before early 1927 or after.

3) There should be more material out there. Schematics got modified, but we have no pages showing a modified version. If we come across other originals of these documents we may find additional pages that could be added to what we have here.

4) It would be nice to find an original first edition so I can confirm that those pages I have combined as the first edition prints are indeed just that.

I have created the three documents in pdf format and they are now ready for download at:

http://www.radiolabworks.com/vintagedocs/vintagedocs.html

Naturally I'd like to thank Lloyd/KK7IZ for providing the scans and to Larry/NE1S for bringing them to the attention of the AWA Group. It was fun digging into this stuff a little and learning something new about REL.

73

Don N9OO

1776. REL Documents Completed

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-21 19:13:35 UTC
From: Don Buska - The Radio Lab Works
Topic: 1760 Message: 1776

OK Guys I think I've got it done now.

After printing out all the pages that Lloyd KK7IZ provided I was able to make some sense of it all, at least I think I did. These pages originally came from three separate documents.

REL Short Wave Apparatus, First Edition 1926
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What was left was the "REL Short Wave Apparatus, Second Edition 1928" pages. I then compared those to my second edition and they agreed 100%. True mine was missing some of the pages that Lloyd had in his, but mine also had 11 additional pages. So I added my stuff to Lloyd's

material to make a larger second edition. Lloyd's scans also had those pages with a rubber stampings over the top of some schematics that made them hard to view. My edition did not have those stamped schematics so I substituted new scans of those pages from mine (3 pages). Plus, those rubber stamps indicated "revised circuit attached" which they were not in the original scan pages.

Some interesting discoveries while doing this investigative work:

1) It appears that all REL part numbers are sequential, no matter if they are a small component or a bigger transmitter/receiver product. I think if we follow new item introductions in QST or other catalogs we could develop a time line to assign part number vs date of release. Notice the receivers and transmitters in the 1926 edition are all in the 100 part number range. When newer receivers and transmitters were introduced they moved into the 200 range as seen in the 1928 edition.

2) If you have a REL item with it's original documentation you can determine when it was sold based on the address on the documents as previously mentioned, i.e. before early 1927 or after.

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Naturally I'd like to thank Lloyd/KK7IZ for providing the scans and to Larry/NE1S for bringing them to the attention of the AWA Group. It was fun digging into this stuff a little and learning something new about REL.

73

Don N9OO

1777. Re: [AWA Group] REL Documents Completed

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-21 21:55:22 UTC
From: N1BUG
Topic: 1760 Message: 1777

> I have created the three documents in pdf format and they are now ready
> for download at:
>
> http://www.radiolabworks.com/vintagedocs/vintagedocs.html

Thanks for doing this Don, and thanks to Lloyd of course.

Also thanks Don and Lou for the Cardwell catalog!

73,
Paul

1778. RE: [AWA Group] REL Documents Completed

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-21 23:47:29 UTC
From: Mike Feher
Topic: 1760 Message: 1778

Great stuff Don & good job. Thanks also to all who helped make it possible.
73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Don Buska - The Radio Lab Works
Sent: Friday, January 21, 2011 2:47 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] REL Documents Completed

OK Guys I think I've got it done now.

After printing out all the pages that Lloyd KK7IZ provided I was able to make some sense of it all, at least I think I did. These pages originally came from three separate documents.

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has no pages from that old Thames street address!

Next I removed all the pages that had no border around the edges and determined those were part of a document "REL Modern Short Wave Apparatus for Exclusive Amateur Purposes 1928". Since the cover for that was in Lloyds scans. It also makes sense that this other document might have been combined into his binder of the second edition. These later document pages have no reference to a printing date, but based on the part numbers on the included items I placed the date at 1928.

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Naturally I'd like to thank Lloyd/KK7IZ for providing the scans and to Larry/NE1S for bringing them to the attention of the AWA Group. It was fun digging into this stuff a little and learning something new about REL.

73

Don N9OO

1779. PDF processor - free war - beta test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-21 23:48:58 UTC
From: Roger Kuchera
Topic: 1779 Message: 1779

Gentlemen,
I got this information from a very reliable source. After checking
with Norton, I downloaded it and installed it. It works like a charm.

Most people use Adobe Reader to read PDF files. but it doesn't allow you to modify the file. I came across a neat program called Nitro PDF that allows to to make entries in a PDF file or, add a signature panel, graphic, highlight text, etc. You can also convert a Microsoft office document to PDF, The free download can be found at:

http://www.nitropdf.com/free/index.htm

CUL, Roger/K1TG

1780. parts hunting questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-22 16:47:12 UTC
From: N1BUG
Topic: 1780 Message: 1780

Newbie here again...

I don't want to be a pain and wear out my welcome here but have a few questions I thought someone might be able to help with. Learning by experimentation is fun, but I need to make sure I'm buying the right parts wherever possible.

How critical is the value of the center-tapped filament resistor in a TNT transmitter? Most references say 75 to 100 ohms, but one said 50 ohms. Does the value of this resistor greatly impact note quality? If one were using two 'normal' resistors to make this, is closely matching them important? I suspect it is!

I found s.c.c. wire but not d.c.c. Any advice pro or con on substituting that? Aside from greater turns per inch, requiring re-design of coils, what other problems might I run into?

How far back do resistors made from carbon rod(?) with wire wrapped around the ends date? Were these available in the late 1920's? If so, were there obvious changes in design/construction that would give away the fact they were actually made later? I think I saw a few of these *somewhere* around here. I'm going on safari right after I finish this.

Can anyone point me to articles, hints, or anything helpful with regard to repainting markings on knobs/dials?

After finalizing an order with Play Things of Past I seem to be about 40% of the way there on the overall project (transmitter, receiver, power supplies). I spend most of my time scratching around the internet for general information relating to my project, and several hours a day panning for gold on eBay. What did I do with my time before this??? I forget... :-)

73,

Paul N1BUG

1781. Re: [AWA Group] parts hunting questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-22 17:35:40 UTC
From: Larry Szendrei
Topic: 1780 Message: 1781

>
> How critical is the value of the center-tapped filament resistor in
> a TNT transmitter? Most references say 75 to 100 ohms, but one said
> 50 ohms. Does the value of this resistor greatly impact note
> quality?

Anything in the tens of ohms to a few hundreds of ohm range will work. On the low side, you want to make sure yot are not exceeding the power dissipation rating of the resistors - The higher the filament voltage of the tube(s) you are using, the larger the resitors want to be. (P=V^2/R is a useful relationship here). You also don't want to be wasting a ton of pwoer in the resistors - I'd say no more than a couple of watts, maximum. On the high resistance end, you will be dropping B voltage across them, which will add to the grid bias and subtract from the plate-to-cathode voltage. I'd say off the top of my head for the power class of XMTRS we are discussing here, keep the B voltage drop across the resistors less than 10V or so.

> If one were using two 'normal' resistors to make this, is
> closely matching them important? I suspect it is!

Not terribly important, but the "deluxe" way to do it is to have a resistor with a variable tap or wire-wound pot, with the tap/wiper connected to ground (through the key). The tap or pot can be adjusted for minimum AC on the signal. Of course, using a pot may not be "period." So having perfectly matched resistors may not be optimum anyway, due to assymetry in the tube(s). As long as the two resistors are nominally the same value it's not something to be too concerned with. The worst thing that can happen is you'll have more AC on the signal than you'd have with an adjustment to null it out - i.e. the variable tap.

73/GL,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1782. Re: [AWA Group] parts hunting questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-22 18:42:43 UTC
From: N1BUG
Topic: 1780 Message: 1782

> Anything in the tens of ohms to a few hundreds of ohm range will work.

Thanks Larry!

If we figure out when they first started appearing on the scene, I found couple of the body-end-dot (dogbone?) resistors that are ~290 ohms each. I might be able to press those into service in a pinch. They are the same size, and very closely matched in value. They are a bit of an odd couple in appearance, since the shade of the paint colors varies, as does diameter of the wire leads.

> On the high resistance end, you will be dropping B voltage across them,
> which will add to the grid bias and subtract from the plate-to-cathode
> voltage. I'd say off the top of my head for the power class of XMTRS we
> are discussing here, keep the B voltage drop across the resistors less
> than 10V or so.

OK. Presumably the B voltage drop would be calculated based on half the resistance of each resistor, since they are effectively in parallel, except perhaps for minor affects of asymmetry in the tube (which until you mentioned it I had managed to forget, again).

73,
Paul

1783. Re: [AWA Group] parts hunting questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-22 19:44:02 UTC
From: Larry Szendrei
Topic: 1780 Message: 1783

>> Anything in the tens of ohms to a few hundreds of ohm range will work.
>
> Thanks Larry!
>
> If we figure out when they first started appearing on the scene, I
> found couple of the body-end-dot (dogbone?) resistors that are ~290
> ohms each. I might be able to press those into service in a pinch.
> They are the same size, and very closely matched in value. They are
> a bit of an odd couple in appearance, since the shade of the paint
> colors varies, as does diameter of the wire leads.

Lessee...

As you note below, half the cathode current goes through each resistor. So, assuming 50mA plate current and 10mA grid current (aproximate values for a ~10W input 1929 rig) we have 60mA total, =30mA through each resistor of 290 ohms. So the voltage drop will be 290 x 0.03 = 8.7V, which is a bit on the high end, but within the range I'd consider acceptable (I had said less than 10V - I won't tell you where I pulled that number from!). You may want to get your rig debugged with modern resistors of the recommended value for your design, then replace them with the old-buzzard ones and hopefully there will be no degradation in operation.

> OK. Presumably the B voltage drop would be calculated based on half
> the resistance of each resistor, since they are effectively in
> parallel, except perhaps for minor affects of asymmetry in the tube
> (which until you mentioned it I had managed to forget, again).
>

Yep!

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1784. Re: [AWA Group] parts hunting questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-22 19:57:59 UTC
From: N1BUG
Topic: 1780 Message: 1784

> As you note below, half the cathode current goes through each resistor.
> So, assuming 50mA plate current and 10mA grid current (aproximate values
> for a ~10W input 1929 rig)

Eventually, but for now, and probably for quite some time, I'll be
running more like 2 to 3 watts input, *if* I'm lucky. :-)

> You
> may want to get your rig debugged with modern resistors of the recommended
> value for your design, then replace them with the old-buzzard ones and
> hopefully there will be no degradation in operation.

I will do that. It will be interesting to note what changes, if
anything.

73,
Paul N1BUG

1785. RE: [AWA Group] parts hunting questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-22 20:45:21 UTC
From: Bauman, John
Topic: 1780 Message: 1785
Attachments: 1 described; binary payloads are missing from this source WARC

Paul,

I have a vintage 100 ohm center tap filament resistor if you want it. It's a cermaic resistor.

It measures 51 ohms both sides. Should work and look fine in your transmitter. See attachment.

John

KB7NRN

1786. Wire Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-22 21:11:01 UTC
From: Louis Vermond VA3AWA
Topic: 1786 Message: 1786

I've added in Files a Copper Wire Table from the 1934 Handbook.

Lou

1787. 40M attempt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-22 21:53:12 UTC
From: dpetersen tds.net
Topic: 1787 Message: 1787

Hi Group:

I am going to attempt to be on 40m (7047kc, 7037kc alt.) tonight starting at 0100z. This will be plus or minus grandchildren who will invade sometime after 0130z. Grandmonsters are 11 and 9 year old pandemonium generators. In a good way. Tomorrow evening will be a better bet. 6L6 transmitter with a 6V6 in it instead. 8 watts out...Grandmunchkins will be back home filled with pizza and Mountain Dew...revenge is sweet.

--
--
73,
Dan - W7OIL
* When told of a Confederate capture of a Union General and several hundred horses Abraham Lincoln lamented:
"I can make a General in five minutes but horses cost money!"
*

1788. parts wanted

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-22 23:30:46 UTC
From: N1BUG
Topic: 1788 Message: 1788

I have posted a list of parts I am looking for on my web site. That makes it easy to maintain the list as I locate items.

If anyone has anything on this list available, please let me know.

The list is at:

http://www.n1bug.com/29wishlist.shtml

Thanks & 73,
Paul N1BUG
paul(at)n1bug(dot)com

1789. Wanted - Variable Capacitor

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-23 23:31:14 UTC
From: Marcelo
Topic: 1789 Message: 1789

I am an AWA member and am currently looking for a 500 pf variable capacitor National 'DX' with or without vernier. If you have one to sell please contact me at:

n2yhq@...

73, Marcelo

1790. Jan. 1929 QST?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-24 21:57:12 UTC
From: N1BUG
Topic: 1790 Message: 1790

Would anyone have the January 1929 issue of QST and the ability to scan a page from it? I would like to read the remaining text of a small piece titled 'Tuning Arrangement'. It says continued on page 72(?), but that page is not in the League's online periodical archive. I looked at every article/entry for that month to confirm it's not there.

(?) I'm 95% sure it's page 72... the text is very blurry.

73,
Paul

1791. RE: [AWA Group] Jan. 1929 QST?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-24 22:02:08 UTC
From: Mike Feher
Topic: 1790 Message: 1791

Paul -

I have it. I'll go downstairs in a bit to get it and scan the info for you. BTW, in case anyone else needs anything, I have a complete collection from December 1915. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, January 24, 2011 4:57 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Jan. 1929 QST?

Would anyone have the January 1929 issue of QST and the ability to scan a page from it? I would like to read the remaining text of a small piece titled 'Tuning Arrangement'. It says continued on page 72(?), but that page is not in the League's online periodical archive. I looked at every article/entry for that month to confirm it's not there.

(?) I'm 95% sure it's page 72... the text is very blurry.

73,
Paul

1792. RE: [AWA Group] Jan. 1929 QST?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-24 22:44:44 UTC
From: Mike Feher
Topic: 1790 Message: 1792

Paul -

What you are looking for is indeed there on the page you stated. I'll scan it shortly. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
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To: AWAGroup@yahoogroups.com
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(?) I'm 95% sure it's page 72... the text is very blurry.

73,
Paul

1793. Re: [AWA Group] Jan. 1929 QST?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-24 22:45:00 UTC
From: Vaughn Combs
Topic: 1790 Message: 1793

I, for one, would love to see a QST from 1915. That would be VERY cool.

Take Care es 73,
Vaughn N2BHA

We can have facts without thinking but we cannot have thinking without facts.
-- John Dewey

http://www.ziyarashriners.com

>
>From: Mike Feher <n4fs@...>
>To: AWAGroup@yahoogroups.com
>Sent: Mon, January 24, 2011 5:02:08 PM
>Subject: RE: [AWA Group] Jan. 1929 QST?
>
>
>Paul –
>
>I have it. I'll go downstairs in a bit to get it and scan the info for you. BTW,
>in case anyone else needs anything, I have a complete collection from December
>1915. 73 - Mike
>
>Mike B. Feher, N4FS
>89 Arnold Blvd.
>Howell, NJ, 07731
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>N1BUG
>Sent: Monday, January 24, 2011 4:57 PM
>To: AWAGroup@yahoogroups.com
>Subject: [AWA Group] Jan. 1929 QST?
>
>
>Would anyone have the January 1929 issue of QST and the ability to
>scan a page from it? I would like to read the remaining text of a
>small piece titled 'Tuning Arrangement'. It says continued on page
>72(?), but that page is not in the League's online periodical
>archive. I looked at every article/entry for that month to confirm
>it's not there.
>
>(?) I'm 95% sure it's page 72... the text is very blurry.
>
>73,
>Paul

>

1794. 1st QST

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-24 22:56:10 UTC
From: Mike Feher
Topic: 1790 Message: 1794

While there was an issue printed in October of 1915, I only know of one in existence as it was never distributed. The first official issue is the December 1915 issue and is essentially the same as the October one, of which I have a photocopy. There were only 600 copies of the December issue printed. They are extremely rare. The December 1955 QST has the entire issue reproduced in it. BTW, if anyone would be interested, I do have an extra, original, December 1915 issue. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Vaughn Combs
Sent: Monday, January 24, 2011 5:45 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Jan. 1929 QST?

I, for one, would love to see a QST from 1915. That would be VERY cool.

Take Care es 73,
Vaughn N2BHA

We can have facts without thinking but we cannot have thinking without facts.
-- John Dewey

http://www.ziyarashriners.com

From: Mike Feher <n4fs@...>
To: AWAGroup@yahoogroups.com
Sent: Mon, January 24, 2011 5:02:08 PM
Subject: RE: [AWA Group] Jan. 1929 QST?

Paul –

I have it. I'll go downstairs in a bit to get it and scan the info for you. BTW, in case anyone else needs anything, I have a complete collection from December 1915. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, January 24, 2011 4:57 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Jan. 1929 QST?

Would anyone have the January 1929 issue of QST and the ability to scan a page from it? I would like to read the remaining text of a small piece titled 'Tuning Arrangement'. It says continued on page 72(?), but that page is not in the League's online periodical archive. I looked at every article/entry for that month to confirm it's not there.

(?) I'm 95% sure it's page 72... the text is very blurry.

73,
Paul

1795. All Star Jr. Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-24 22:57:42 UTC
From: Mike Feher
Topic: 1790 Message: 1795

This arrived in today’s mail. I cannot believe it went so cheap. Item # 270692808925 . 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

1796. RE: [AWA Group] Jan. 1929 QST?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-24 23:42:30 UTC
From: Mike Feher
Topic: 1790 Message: 1796
Attachments: 1 described; binary payloads are missing from this source WARC

Paul -

Here you go. Hope this helps. BTW, it is interesting to read the ending of an article by "The Ole Man" (HPM) about Television, that ends on the last page of the scan. Now, I'll have to read the beginning of it, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, January 24, 2011 4:57 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Jan. 1929 QST?

Would anyone have the January 1929 issue of QST and the ability to scan a page from it? I would like to read the remaining text of a small piece titled 'Tuning Arrangement'. It says continued on page 72(?), but that page is not in the League's online periodical archive. I looked at every article/entry for that month to confirm it's not there.

(?) I'm 95% sure it's page 72... the text is very blurry.

73,
Paul

1797. Re: [AWA Group] Jan. 1929 QST?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-24 23:51:00 UTC
From: CEMILTON@aol.com
Topic: 1790 Message: 1797

Mike.....

Thanks for the article. But I'm with you re: the OM's take on television. If you can post the entire document, it would be fun to read. BTW, based on his last comments in the article.....he might have been correct in his assessment. hi hi hi

Tnx es 73 de W4MIL

Chuck

Remember, the government cannot give anything to anyone that they have
not first taken away from someone else.

-----Original Message-----
From: Mike Feher <n4fs@...>
To: AWAGroup <AWAGroup@yahoogroups.com>
Sent: Mon, Jan 24, 2011 6:44 pm
Subject: RE: [AWA Group] Jan. 1929 QST?

Paul –

Here you go. Hope this helps. BTW, it is interesting to read the ending of an article by "The Ole Man" (HPM) about Television, that ends on the last page of the scan. Now, I'll have to read the beginning of it, HI. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, January 24, 2011 4:57 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Jan. 1929 QST?

Would anyone have the January 1929 issue of QST and the ability to
scan a page from it? I would like to read the remaining text of a
small piece titled 'Tuning Arrangement'. It says continued on page
72(?), but that page is not in the League's online periodical
archive. I looked at every article/entry for that month to confirm
it's not there.

(?) I'm 95% sure it's page 72... the text is very blurry.

73,
Paul

1798. Re: [AWA Group] Jan. 1929 QST?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 00:05:21 UTC
From: N1BUG
Topic: 1790 Message: 1798

Thanks Mike.

My interest in the piece is due to a plan I had been thinking about
to add band spread to a similar basic 20's receiver. Looks like I
was on about the right track for once, HI.

73,
Paul

Mike Feher wrote:
>
>
> Paul ?
>
>
>
> Here you go. Hope this helps. BTW, it is interesting to read the ending
> of an article by ?The Ole Man? (HPM) about Television, that ends on the
> last page of the scan. Now, I?ll have to read the beginning of it, HI.
> 73 - Mike

1799. eBay Alert See this one!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 00:05:33 UTC
From: Louis
Topic: 1799 Message: 1799

NATIONAL RECEIVER 160-5 MTR RARE 3 TUBE NO MODS
REGEN & SUPERREGEN 1933 FACTORY MADE WITH DATA COILS

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150553308365&ssPageName=ADME:B:SS:US:1123

1800. RE: [AWA Group] Jan. 1929 QST?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 00:14:50 UTC
From: Mike Feher
Topic: 1790 Message: 1800
Attachments: 1 described; binary payloads are missing from this source WARC

Chuck & group - here is the rest of the article. The OM sure had a way of saying things. Always true and to the point, but, humorous as well. Enjoy - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of CEMILTON@...
Sent: Monday, January 24, 2011 6:51 PM
To: AWAGroup@yahoogroups.com; n4fs@...
Subject: Re: [AWA Group] Jan. 1929 QST?

Mike.....

Thanks for the article. But I'm with you re: the OM's take on television. If you can post the entire document, it would be fun to read. BTW, based on his last comments in the article.....he might have been correct in his assessment. hi hi hi

Tnx es 73 de W4MIL

Chuck

Remember, the government cannot give anything to anyone that they have
not first taken away from someone else.

1801. Re: [AWA Group] Jan. 1929 QST?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 00:24:35 UTC
From: CEMILTON@aol.com
Topic: 1790 Message: 1801

Hi Mike,

You made my evening.....hi hi hi

Yep, the OM certainly had a way with words. He emphasized "rotten" often...especially on CW and "rotten sending"!

I liked his use of the word "ether"....a derivative of the oft used "aether" back in the day.

The "jenkins" he mentioned certainly referred to the "Jenkins Televisor" (sp).

All in all, he had this newfangled t.v. figured out.

Wonder why he didn't mention "Felix the Cat". Probably later than his writings.

Thanks for sharing.

Fun stuff.

73 de W4MIL
Chuck
Palm Coast, FL

Remember, the government cannot give anything to anyone that they have
not first taken away from someone else.

-----Original Message-----
From: Mike Feher <n4fs@...>
To: AWAGroup <AWAGroup@yahoogroups.com>
Sent: Mon, Jan 24, 2011 7:15 pm
Subject: RE: [AWA Group] Jan. 1929 QST?

Chuck & group – here is the rest of the article. The OM sure had a way of saying things. Always true and to the point, but, humorous as well. Enjoy – 73 – Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of CEMILTON@...
Sent: Monday, January 24, 2011 6:51 PM
To: AWAGroup@yahoogroups.com; n4fs@eozinc.com
Subject: Re: [AWA Group] Jan. 1929 QST?

Mike.....

Thanks for the article. But I'm with you re: the OM's take on television. If you can post the entire document, it would be fun to read. BTW, based on his last comments in the article.....he might have been correct in his assessment. hi hi hi

Tnx es 73 de W4MIL

Chuck

Remember, the government cannot give anything to anyone that they have
not first taken away from someone else.

1802. Dec 1915 QST

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 00:26:57 UTC
From: Mike Feher
Topic: 1790 Message: 1802
Attachments: 1 described; binary payloads are missing from this source WARC

Gang -

This is one of my favorites. It appeared in the first issue of QST, cleverly written by HPM. BTW, the reason this is so clean looking is because I scanned a reproduction issue, and not an original. Enjoy - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

'---

1803. RE: [AWA Group] Jan. 1929 QST?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 00:25:54 UTC
From: Bauman, John
Topic: 1790 Message: 1803

Ha, ha, what a hoot! Looks like there's nothing new in false advertising! The Old Man got it right.

John

KB7NRN

Chuck & group – here is the rest of the article. The OM sure had a way of saying things. Always true and to the point, but, humorous as well. Enjoy – 73 – Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of CEMILTON@...
Sent: Monday, January 24, 2011 6:51 PM
To: AWAGroup@yahoogroups.com; n4fs@eozinc.com
Subject: Re: [AWA Group] Jan. 1929 QST?

Mike.....

Thanks for the article. But I'm with you re: the OM's take on television. If you can post the entire document, it would be fun to read. BTW, based on his last comments in the article.....he might have been correct in his assessment. hi hi hi

Tnx es 73 de W4MIL

Chuck
Remember, the government cannot give anything to anyone that they have
not first taken away from someone else.

1804. Re: [AWA Group] All Star Jr. Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 02:24:22 UTC
From: Don Buska - The Radio Lab Works
Topic: 1790 Message: 1804
Attachments: 1 described; binary payloads are missing from this source WARC

Excellent find Mike and your right what a bargain price. All the coils and a very nice cabinet made by the owner. That cabinetry work was worth the price alone.

73

Don N9OO

On 1/24/2011 4:57 PM, Mike Feher wrote:
>
> This arrived in today’s mail. I cannot believe it went so cheap. Item
> # 270692808925 . 73 - Mike
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>

--

1805. Christmas tree lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 16:27:37 UTC
From: dpetersen tds.net
Topic: 1805 Message: 1805

Hi Group:

After extensive and exhausting research I have determined that the cold resistance of a modern Christmas tree lamp (the 120vac variety) is around 290 ohms. Running in the filament circuit the lamp will hardly change from that value. Caution - your results may vary. Close cover before striking. Light green paper before throwing firework. For indoor or outdoor use only. Not to be used as protection from a tornado.
73,
Dan - W7OIL
* When told of a Confederate capture of a Union General and several hundred horses Abraham Lincoln lamented:
"I can make a General in five minutes but horses cost money!"
*

1806. RCA Tube Line Booklet

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 21:01:10 UTC
From: Louis Vermond VA3AWA
Topic: 1806 Message: 1806

Start at Index found at bottom of list...

http://www.nmr.mgh.harvard.edu/~reese/RC10/

1807. Identifying a National DX series variable condenser?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 21:24:36 UTC
From: N1BUG
Topic: 1807 Message: 1807

Sorry folks, it's me yet again!

If I were to trip over a National DX series variable condenser from the 1920s, how would I positively identify it? Does it say DX series on it? Does anyone have a clear photo of one, or dimensions for the ~500 pf version? Would the value be marked on it? Number of plates?

73,
Paul N1BUG

1808. Re: [AWA Group] Identifying a National DX series variable condenser?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 21:34:04 UTC
From: Louis Vermond VA3AWA
Topic: 1807 Message: 1808
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

1809. Cardwell condenser vintage?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 22:54:41 UTC
From: N1BUG
Topic: 1809 Message: 1809

Oh, no... he's back AGAIN!

Thanks to Lou and Steve I got the info I needed on the National DX.
Now I'm trying to determine the vintage of a Cardwell. It looks
similar to the picture here:

http://www.n1bug.com/Cardwell_B_condenser.jpg

but the plate spacing is .045", 35 plates, depth 4.5", and brown
(Micarta?) insulators. I suspect this is a later model?

Sorry for all the silly questions. I'm ramping up my parts search!

73,
Paul N1BUG

1810. Re: Cardwell condenser vintage?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 23:19:11 UTC
From: Louis
Topic: 1809 Message: 1810

but the plate spacing is .045", 35 plates, depth 4.5", and brown
> (Micarta?) insulators. I suspect this is a later model?

Yes, later.

35 plates... 1000mmfd.?

How about a photo, Paul?

1811. eBay alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 23:28:15 UTC
From: Louis Vermond VA3AWA
Topic: 1811 Message: 1811

http://cgi.ebay.com/Hallicrafter-Sky-Traveler-S-29-Shortwave-Radio-/280620211445?pt=Vintage_Electronics_R2&hash=item4156449cf5

http://cgi.ebay.com/Ham-Radio-National-Radio-Select-O-Ject-/280620206126?pt=LH_DefaultDomain_0&hash=item415644882e

1812. Re: [AWA Group] Re: Cardwell condenser vintage?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-25 23:59:22 UTC
From: N1BUG
Topic: 1809 Message: 1812

> Yes, later.

The good news is my intuition and tiny bit of knowledge gained recently is starting to serve me... somewhat.

The bad news is I was right on this one.

> 35 plates... 1000mmfd.?
>
> How about a photo, Paul?

I would, but I don't have it in my greedy little paws. I was going to buy it, were it to have been a 20s part.

The owner says is measures 485 pF. I didn't do the math, but that sounds about right, give or take. This one has .045" plate spacing vs. .030" for the 480 mmfd. 21 plate B series, so it'll need more plates for the same capacity.

Enough for today. I'll be on the prowl again tomorrow! :-)

73,
Paul

1813. Re: [AWA Group] Cardwell condenser vintage?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-26 05:25:38 UTC
From: dpetersen tds.net
Topic: 1809 Message: 1813

*Sorry for all the silly questions. *

That's OK if you can put up with the occasional silly answer. That's how you learn.
8^)
--
73,
Dan - W7OIL
Few things are harder to put up with than the annoyance of a good example.
-Mark Twain-

1814. RE: [AWA Group] All Star Jr. Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-26 13:18:04 UTC
From: Mike Feher
Topic: 1790 Message: 1814
Attachments: 1 described; binary payloads are missing from this source WARC

I finally got a chance to open the package this morning. It appears, according to the paperwork enclosed, that this receiver was built by Chester Thordarson, the founder of Thordarson Electric Mfg. Co. Chester’s birth name was Hjortur Thordarson, but was later changed to Chester, the name of his father who died. Pretty neat. I attached a scan of the paperwork, but it is 5 megs. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

1815. RE: [AWA Group] All Star Jr. Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-26 13:24:25 UTC
From: Mike Feher
Topic: 1790 Message: 1815

BTW, here is a good link to a short Thordarson family history:

http://www.uniontel.net/~cmarlspc/chester.htm

73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Mike Feher
Sent: Wednesday, January 26, 2011 8:18 AM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] All Star Jr. Receiver

I finally got a chance to open the package this morning. It appears, according to the paperwork enclosed, that this receiver was built by Chester Thordarson, the founder of Thordarson Electric Mfg. Co. Chester’s birth name was Hjortur Thordarson, but was later changed to Chester, the name of his father who died. Pretty neat. I attached a scan of the paperwork, but it is 5 megs. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

1816. Re: [AWA Group] All Star Jr. Receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-26 13:42:09 UTC
From: Louis Vermond VA3AWA
Topic: 1790 Message: 1816

Very fine addition, Mike. 73, Lou

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-01-26 8:24 AM
Subject: RE: [AWA Group] All Star Jr. Receiver

BTW, here is a good link to a short Thordarson family history:

http://www.uniontel.net/~cmarlspc/chester.htm

73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Mike Feher
Sent: Wednesday, January 26, 2011 8:18 AM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] All Star Jr. Receiver

I finally got a chance to open the package this morning. It appears, according to the paperwork enclosed, that this receiver was built by Chester Thordarson, the founder of Thordarson Electric Mfg. Co. Chester’s birth name was Hjortur Thordarson, but was later changed to Chester, the name of his father who died. Pretty neat. I attached a scan of the paperwork, but it is 5 megs. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

1817. sideswiper site

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-26 14:47:05 UTC
From: Louis
Topic: 1817 Message: 1817

http://www.sideswipernet.org/index.php

"A group of Radio Amateurs using Morse code have established several informal radio nets to promote the use of the sideswiper, so called "cootie" key."

Impressive site...

1818. Re: Collins 4A Rig Ckt 2000.jpg

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-26 16:52:51 UTC
From: Niel - W0VLZ
Topic: 1818 Message: 1818

Lou,

Thanks for posting the Collins 4A schematic. The tube lineup matched my '34 transmitter I put together for the LC, but didn't get a chance to use this year :(

Looks to me like any of these used much would have suffered from the dreaded Black&Decker Syndrome. I see no way to cut off the oscillator during receive. If you were lucky enough to have a crystal on the net frequency you'd have to pull it out of the socket when ever receiving.

Niel

1819. Re: [AWA Group] Cardwell condenser vintage?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-26 19:59:29 UTC
From: N1BUG
Topic: 1809 Message: 1819

>> Sorry for all the silly questions.
>
> That's OK if you can put up with the occasional silly answer. That's how
> you learn.

I've already learned a lot from this group!

Occasional silly answers are good. Crazed '29 builder wanna-bes need
things to smile about too. ;-)

73,
Paul

1820. Re: Christmas tree lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-26 20:55:47 UTC
From: JAMES HANLON
Topic: 1805 Message: 1820

Antique Wireless AssociationHey guys, remember that the kind of Christmas tree light bulbs available in 1929 were not the 120 volt "night light" bulbs that we have today. They were series-string bulbs. I remember seeing them when I was a kid. They were smaller in diameter than the 120 volt bulbs, though about as long. And their glass envelopes were fluted in a manner to make them look a little bit like a candle flame. I would guess that there were 8 to 12 in a series string. I remember my Dad grumbling about the ones he still had around 1940, and wanting to get rid of them in favor of the modern strings with 120 volt bulbs that wouldn't all go dark when one of the bulbs burned out. The new ones were advertised with the slogan, "No more looking for the burned-out bulb."

Jim, W8KGI

1821. Re: [AWA Group] Re: Christmas tree lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-26 21:00:36 UTC
From: Roger Kuchera
Topic: 1805 Message: 1821

I enjoyed Jim's reminisce. It was Dad's job to put the bulbs on the tree and Mom always made sure we left the house before he started. Could it be he turned the air blue while doing it? :) :)

--- On Wed, 1/26/11, JAMES HANLON <knjhanlon@...> wrote:

From: JAMES HANLON <knjhanlon@...>
Subject: [AWA Group] Re: Christmas tree lights
To: "AWA Group" <AWAGroup@yahoogroups.com>
Date: Wednesday, January 26, 2011, 3:55 PM

1822. Re: [AWA Group] Re: Christmas tree lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-26 21:01:04 UTC
From: Louis Vermond VA3AWA
Topic: 1805 Message: 1822
Attachments: 1 described; binary payloads are missing from this source WARC

Hey guys, remember that the kind of Christmas tree light bulbs available in 1929 were not the 120 volt "night light" bulbs that we have today. They were series-string bulbs.
Your Dad's Nemesis?

1823. Re: [AWA Group] Re: Christmas tree lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-26 21:11:08 UTC
From: Roger Kuchera
Topic: 1805 Message: 1823
Attachments: 1 described; binary payloads are missing from this source WARC

One and the same! It's funny the memories Jim's message brought to mind.

Who is trying to ID that DX cap? I have several of them. I believe the insulating material is good old Bakelite or Phenolic. I have a 500 uuf set aside for the "bent" TX. That type of insulation was not the very best, which is why I may redo it with Lucite/Lexan. It does funny things at RF like leak, bubble and smell strange.

R.

--- On Wed, 1/26/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@sympatico.ca>
Subject: Re: [AWA Group] Re: Christmas tree lights
To: AWAGroup@yahoogroups.com
Date: Wednesday, January 26, 2011, 4:01 PM

Hey guys, remember that the kind of Christmas tree light bulbs available in 1929 were not the 120 volt "night light" bulbs that we have today. They were series-string bulbs.
Your Dad's Nemesis?

1824. Re: [AWA Group] Christmas tree lights (DX cap)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-26 22:28:00 UTC
From: N1BUG
Topic: 1805 Message: 1824

Roger Kuchera wrote:
> Who is trying to ID that DX cap?

That was me, the new kid. :-)

I'm looking for one, but didn't know how to make a positive ID if I actually found one. Now I do. At the time of my question, I had a guy pawing through his big stash of caps. None of those particular gems turned up in there, however.

> I have a 500 uuf set aside for the "bent" TX.

If I may ask, what is a "bent" TX ?

73,
Paul

1825. Re: [AWA Group] Christmas tree lights (DX cap)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-27 00:08:49 UTC
From: Louis Vermond VA3AWA
Topic: 1805 Message: 1825

> I have a 500 uuf set aside for the "bent" TX. Do we want to know?

1826. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-27 00:15:55 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1826

GALENA PHILMORE DE L'ANNÉE 1926 AVEC CAISSE ORIGINALE

http://cgi.ebay.es/ws/eBayISAPI.dll?ViewItem&item=220720877038&ssPageName=ADME:B:FSEL:ES:1123

SCARCE Nikola TESLA 10,000,000,000 Dinar Note
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320648128616&ssPageName=ADME:B:SS:US:1123

1827. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-27 00:29:01 UTC
From: Mike Feher
Topic: 130 Message: 1827

The guy must live in a castle. Nicely displayed collection, in an extremely roomy environment. The link to the web page is on the bottom of the eBay page. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, January 26, 2011 7:16 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

GALENA PHILMORE DE L'ANNÉE 1926 AVEC CAISSE ORIGINALE

http://cgi.ebay.es/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.es/ws/eBayISAPI.dll?ViewItem&item=220720877038&ssPageName=ADME:B:FSEL:ES:1123> &item=220720877038&ssPageName=ADME:B:FSEL:ES:1123

SCARCE Nikola TESLA 10,000,000,000 Dinar Note

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320648128616&ssPageName=ADME:B:SS:US:1123> &item=320648128616&ssPageName=ADME:B:SS:US:1123

1828. Re: [AWA Group] Christmas tree lights (DX cap)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-27 16:23:32 UTC
From: dpetersen tds.net
Topic: 1805 Message: 1828

Yes - perspiring minds want to know...

On Wed, Jan 26, 2011 at 4:08 PM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:

>
>
> > I have a 500 uuf set aside for the "bent" TX. Do we want to know?
>
>
>

--
73,
Dan - W7OIL
Few things are harder to put up with than the annoyance of a good example.
-Mark Twain-

1829. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-27 16:37:16 UTC
From: dpetersen tds.net
Topic: 130 Message: 1829

I wonder if you could pay for the crystal set with the Dinar banknote?
--
73,
Dan - W7OIL
Few things are harder to put up with than the annoyance of a good example.
-Mark Twain-
---
*On Wed, Jan 26, 2011 at 4:15 PM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:
*
>
> * *
>
> **
> * GALENA PHILMORE DE L'ANNÉE 1926 AVEC CAISSE ORIGINALE*
> * *
> *
> http://cgi.ebay.es/ws/eBayISAPI.dll?ViewItem&item=220720877038&ssPageName=ADME:B:FSEL:ES
:1123
> *<http://cgi.ebay.es/ws/eBayISAPI.dll?ViewItem&item=220720877038&ssPageName=ADME:B:FSEL:
ES:1123>
> * *
> *SCARCE Nikola TESLA 10,000,000,000 Dinar Note*
> *
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320648128616&ssPageName=ADME:B:SS:US:
1123
> *<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320648128616&ssPageName=ADME:B:SS:U
S:1123>
> * *
> * *
>
> **
> **
>

1830. Re: [AWA Group] Christmas tree lights (DX cap)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-27 17:50:17 UTC
From: Roger Kuchera
Topic: 1805 Message: 1830

In re: to "bent TX," I am considering building the rig shown in the 1934 handbook with the two 10/45 at an angle to each other. It is called a Unity-Coupled SEO.

Roger.

--- On Thu, 1/27/11, dpetersen tds.net <dpetersen@tds.net> wrote:

From: dpetersen tds.net <dpetersen@...>
Subject: Re: [AWA Group] Christmas tree lights (DX cap)
To: AWAGroup@yahoogroups.com
Date: Thursday, January 27, 2011, 11:23 AM

Yes - perspiring minds want to know...

On Wed, Jan 26, 2011 at 4:08 PM, Louis Vermond VA3AWA <VA3AWA@...> wrote:

> I have a 500 uuf set aside for the "bent" TX. Do we want to know?

--

73,
Dan - W7OIL
Few things are harder to put up with than the annoyance of a good example.
-Mark Twain-

1831. de K1TG - PDC problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-27 17:54:09 UTC
From: Roger Kuchera
Topic: 1831 Message: 1831

Gentlemen,
While perusing the March 1934 QST I see on Page 42 and Hint re: leaky tube bases as a cause for a less than PDC note. The old trick of slitting the base was the cure. If need be, I will scan the page and send it along to the members or our august group.

CUL, Roger/K1TG

1832. RE: [AWA Group] de K1TG - PDC problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-27 18:15:51 UTC
From: Mike Feher
Topic: 1831 Message: 1832

As I recall, slitting the bases reduced the pin to pin capacitance and allowed the tubes to operate at higher frequencies, like even 6 meters. Whoops, 5 meters back then. I do not see how with directly heated cathodes, leaky bases would have an effect on a pure tone. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
Sent: Thursday, January 27, 2011 12:54 PM
To: AWAgroup@yahoogroups.com
Subject: [AWA Group] de K1TG - PDC problem

Gentlemen,
While perusing the March 1934 QST I see on Page 42 and Hint re: leaky tube bases as a cause for a less than PDC note. The old trick of slitting the base was the cure. If need be, I will scan the page and send it along to the members or our august group.

CUL, Roger/K1TG

1833. Re: [AWA Group] de K1TG - PDC problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-27 18:45:00 UTC
From: Louis Vermond VA3AWA
Topic: 1831 Message: 1833

Yes pse, Roger...

----- Original Message -----
From: Roger Kuchera
To: AWAgroup@yahoogroups.com
Sent: 2011-01-27 12:54 PM
Subject: [AWA Group] de K1TG - PDC problem

Gentlemen,
While perusing the March 1934 QST I see on Page 42 and Hint re: leaky tube bases as a cause for a less than PDC note. The old trick of slitting the base was the cure. If need be, I will scan the page and send it along to the members or our august group.

CUL, Roger/K1TG

1834. Re: [AWA Group] Christmas tree lights (DX cap)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-27 18:57:50 UTC
From: Steve Flood
Topic: 1805 Message: 1834

When W7OIL says he's "considering" building something, there is usually a photo of the finished product the following day and making QSOs the next.

In jest,
Steve KK7UV

1835. Fw: [Boatanchors] HRO COILS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-27 18:58:58 UTC
From: ve7sl@shaw.ca
Topic: 1835 Message: 1835

I noticed this on the Boatanchors group which may be of interest to you
'early HRO' owners:

----- Original Message -----
From: "Bill and Liz McHugh" <magoo@...>
To: <boatanchors@...>
Sent: Thursday, January 27, 2011 8:55 AM
Subject: [Boatanchors] HRO COILS

>I am in the process of helping to settle an estate and have for sale 11
>coils all but two of which have been installed in my receiver and can be
>classified as working (not aligned). Many of these are equipped with the
>trimmers and straps to permit bandspread operation, though I tested most
of
>them in the general coverage position as I found them.
>
> Included are A, B, C, D, E, F, and H as well as a G which does not
appear
> to be working . The two receivers from the estate were sold along with
a
> bunch of other stuff before we discovered the coils in a box.
>
> If you are interested in a specific coil please let me know.

> All of the coils I listed are for early HRO models like Sr/Jr/M etc.
Some
> have thin front panels, some have 3/16" front panels.

> Bill VE3NH
> _____
> Boatanchors mailing list
> Home: http://mailman.qth.net/mailman/listinfo/boatanchors
> Help: http://mailman.qth.net/mmfaq.htm
> Post: mailto:Boatanchors@...
>
> List Administrator: Duane Fischer, W8DBF
> ** For Assistance: dfischer at usol.com **
>
>
> This list hosted by: http://www.qsl.net
> Please help support this email list: http://www.qsl.net/donate.html
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1836. Re: [AWA Group] de K1TG - PDC problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-27 19:08:16 UTC
From: dpetersen tds.net
Topic: 1831 Message: 1836

"...I will scan the page and send it along to the members or our august group."

What about members born in other months?
Sorry - slow day at work...
--
73,
Dan - W7OIL
Few things are harder to put up with than the annoyance of a good example.
-Mark Twain-

1837. Re: [AWA Group] Christmas tree lights (DX cap)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-27 19:07:22 UTC
From: Louis Vermond VA3AWA
Topic: 1805 Message: 1837

In jest, But just...

1838. PDC problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-27 23:45:39 UTC
From: Roger Kuchera
Topic: 1838 Message: 1838

Hello,
Please excuse my use of the word "august," it should have been "extraordinary." I'll post a scan of the article and let you decide the merit of idea. I spent 5 hours behind a snow blower today and my wrists are killing me. Maybe tomorrow.

CUL, Roger/K1TG

1839. YouTube - Amateur radio op buys a new ham radio, wife not pleased

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 02:24:26 UTC
From: Bruce W1UJR
Topic: 1839 Message: 1839

http://www.youtube.com/watch?feature=player_embedded&v=O7kirdtdI1c

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

1840. Re: [AWA Group] Re: Collins 4A Rig Ckt 2000.jpg

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 12:23:24 UTC
From: Louis Vermond VA3AWA
Topic: 1840 Message: 1840

Thanks for posting the Collins 4A schematic. The tube lineup matched my '34 transmitter I put together for the LC, but didn't get a chance to use this year :(

Looks to me like any of these used much would have suffered from the dreaded Black&Decker Syndrome. I see no way to cut off the oscillator during receive. If you were lucky enough to have a crystal on the net frequency you'd have to pull it out of the socket when ever receiving. Niel

Your are welcome, Niel

If I had a Collins 4A I would be on top of the world without a care certainly not about back wave! 73, Lou

1841. Type DX Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 17:44:44 UTC
From: Louis Vermond VA3AWA
Topic: 1841 Message: 1841
Attachments: 2 described; binary payloads are missing from this source WARC

Question: What is the diameter and length of the original dial-plate spacers? Tks, Lou

1842. PDC note hint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 17:47:57 UTC
From: Roger Kuchera
Topic: 1842 Message: 1842
Attachments: 1 described; binary payloads are missing from this source WARC

Gentlemen,

Please find attached a JPEG of hint from the March 1934 QST. Needless, to say I cannot vouch for the effectiveness.

CUL, Roger/K1TG

1843. RE: [AWA Group] PDC note hint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 17:53:45 UTC
From: Mike Feher
Topic: 1842 Message: 1843

Roger and gang -

In my opinion - it is BS, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
Sent: Friday, January 28, 2011 12:48 PM
To: AWAgroup@yahoogroups.com
Subject: [AWA Group] PDC note hint

Gentlemen,
Please find attached a JPEG of hint from the March 1934 QST. Needless, to say I cannot vouch for the effectiveness.

CUL, Roger/K1TG

1844. Xtal oscillators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 18:22:37 UTC
From: LeonardM
Topic: 1844 Message: 1844

How realistic is it to expect a clean, harmonic free sine wave from a xtal oacillator?

Leonard

1845. Re: [AWA Group] PDC note hint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 18:51:43 UTC
From: dpetersen tds.net
Topic: 1842 Message: 1845

BS? That stands for "Best Solution?
8^)
Dan - W7OIL

On Fri, Jan 28, 2011 at 9:53 AM, Mike Feher <n4fs@...> wrote:

>
>
> Roger and gang –
>
>
>
> In my opinion – it is BS, HI. 73 - Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>
>
> *From:* AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] *On
> Behalf Of *Roger Kuchera
> *Sent:* Friday, January 28, 2011 12:48 PM
> *To:* AWAgroup@yahoogroups.com
> *Subject:* [AWA Group] PDC note hint
>
>
>
>
>
> Gentlemen,
> Please find attached a JPEG of hint from the March 1934 QST. Needless,
> to say I cannot vouch for the effectiveness.
>
> CUL, Roger/K1TG
>
>
>

1846. RE: [AWA Group] PDC note hint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 18:54:42 UTC
From: Mike Feher
Topic: 1842 Message: 1846

Hey Dan - I'll have to remember that the next time I use it in a meeting,
HI. I am sure the Colonels will understand. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of dpetersen tds.net
Sent: Friday, January 28, 2011 1:52 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] PDC note hint

BS? That stands for "Best Solution?

8^)

Dan - W7OIL

On Fri, Jan 28, 2011 at 9:53 AM, Mike Feher <n4fs@...> wrote:

Roger and gang -

In my opinion - it is BS, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Roger Kuchera
Sent: Friday, January 28, 2011 12:48 PM
To: AWAgroup@yahoogroups.com
Subject: [AWA Group] PDC note hint

Gentlemen,
Please find attached a JPEG of hint from the March 1934 QST. Needless,
to say I cannot vouch for the effectiveness.

CUL, Roger/K1TG

1847. Re: [AWA Group] PDC note hint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 19:00:38 UTC
From: ve7sl@shaw.ca
Topic: 1842 Message: 1847

> In my opinion - it is BS, HI. 73 - Mike

now tell us what you really think Mike ;-)

Thanks Roger...I recall seeing this hint also, earlier this year when doing some late evening fireside reading. My thought at the time was similar to Mike's in that the only way this could improve the note was if his original socket had been damaged or had a carbon trace, which he removed when cutting out the bad section. It seems there where a lot of odd hints put forth in those early days when there was also a bit of black magic involved in the art of amateur radio.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1848. RE: [AWA Group] PDC note hint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 19:12:36 UTC
From: Mike Feher
Topic: 1842 Message: 1848

Hey, why write a couple of paragraphs when a few letters will suffice? What effect could leakage from the plate to grid have? Well, for one, it could raise the grid more positive, thereby allowing the tube to go into cutoff, and preventing it from oscillating altogether. Not a PDC tone implies either hum, or, possibly chirp, but, PDC implies clean, with no modulation of AC or any other sort. If the path was strictly capacitive, then RF from the plate would flow to the grid, which is 180 degrees out of phase. That would also seem to prevent oscillation, or significantly reduce it, but, I do not see how you can go from a non PDC tone to a PDC one by eliminating this leakage path, resistive, capacitive, and more than likely if it exists, both. OK, that was more than just a plain BS reply. Excessive phase noise could also make for a lousy signal. Q does play a role here, but, again, I do not see this as a fix. Any comments? - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ve7sl@...
Sent: Friday, January 28, 2011 2:01 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] PDC note hint

> In my opinion - it is BS, HI. 73 - Mike

now tell us what you really think Mike ;-)

Thanks Roger...I recall seeing this hint also, earlier this year when doing some late evening fireside reading. My thought at the time was similar to Mike's in that the only way this could improve the note was if his original socket had been damaged or had a carbon trace, which he removed when cutting

out the bad section. It seems there where a lot of odd hints put forth in those early days when there was also a bit of black magic involved in the art of amateur radio.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1849. Re: [AWA Group] Type DX Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 19:44:35 UTC
From: ve7sl@shaw.ca
Topic: 1841 Message: 1849

>Question: What is the diameter and length of the original dial-plate
>spacers? Tks, Lou

5/8" x 1/4"

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1850. PDC note hint R6 to R7? WOW!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 19:47:19 UTC
From: Louis Vermond VA3AWA
Topic: 1850 Message: 1850
Attachments: 2 described; binary payloads are missing from this source WARC

R6 to R7? WOW!!

(W9LBT Portable) AARS, East Chicago, Ind.
Winter 1932-34

1851. Re: [AWA Group] PDC note hint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 19:56:34 UTC
From: dpetersen tds.net
Topic: 1842 Message: 1851

My daughter uses the maxim "Why use one word when fifty will do." She'll call me with some request involving a time and place, then launch into a 2000 word monolog (monologue for you Canadians) about why I should remember. Remember what?

A nasty prank would be to draw a line between all the tube pins with a #1 pencil. The poor schmuck would go nuts trying to figure out what's wrong, especially if you do the same to his spare tube.... I'll bet lamp-black from a kerosene lamp would work too.
As for me I don't plan on filing a gap in any of my 80-90 year old tubes just to see if they work better.
73,
Dan - W7OIL
I was a good child - I never got caught.
-Me-
*On Fri, Jan 28, 2011 at 11:12 AM, Mike Feher <n4fs@...> wrote:
*
>
> * *
>
> **
>
> *Hey, why write a couple of paragraphs when a few letters will suffice?
> What effect could leakage from the plate to grid have? Well, for one, it
> could raise the grid more positive, thereby allowing the tube to go into
> cutoff, and preventing it from oscillating altogether. Not a PDC tone
> implies either hum, or, possibly chirp, but, PDC implies clean, with no
> modulation of AC or any other sort. If the path was strictly capacitive,
> then RF from the plate would flow to the grid, which is 180 degrees out of
> phase. That would also seem to prevent oscillation, or significantly reduce
> it, but, I do not see how you can go from a non PDC tone to a PDC one by
> eliminating this leakage path, resistive, capacitive, and more than likely
> if it exists, both. OK, that was more than just a plain BS reply. Excessive
> phase noise could also make for a lousy signal. Q does play a role here,
> but, again, I do not see this as a fix. Any comments? – 73 - Mike*
>
> * *
>
> *Mike B. Feher, N4FS*
>
> *89 Arnold Blvd.*
>
> *Howell, NJ, 07731*
>
> *732-886-5960*

>
> * *
>
> *From:** **AWAGroup@yahoogroups.com* <AWAGroup@yahoogroups.com>* [mailto:*
> *AWAGroup@yahoogroups.com* <AWAGroup@yahoogroups.com>*] On Behalf Of **
> ve7sl@...* <ve7sl@shaw.ca>
> *Sent: Friday, January 28, 2011 2:01 PM
> To: **AWAGroup@yahoogroups.com* <AWAGroup@yahoogroups.com>
> *Subject: Re: [AWA Group] PDC note hint*
>
> * *
>
> * *
>
> *> In my opinion - it is BS, HI. 73 - Mike
>
> now tell us what you really think Mike ;-)
>
> Thanks Roger...I recall seeing this hint also, earlier this year when doing
>
> some late evening fireside reading. My thought at the time was similar to
> Mike's in that the only way this could improve the note was if his original
>
> socket had been damaged or had a carbon trace, which he removed when
> cutting
> out the bad section. It seems there where a lot of odd hints put forth in
> those early days when there was also a bit of black magic involved in the
> art of amateur radio.
>
> Steve
>
> WEB - "The VE7SL Radio Notebook":
**http://members.shaw.ca/ve7sl*<http://members.shaw.ca/ve7sl>
> * *
>
> **
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> **
>

**
* *

1852. Fw: [AWA Group] PDC note hint R6 to R7? WOW!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 19:54:54 UTC
From: Louis Vermond VA3AWA
Topic: 1852 Message: 1852

Winter 1932-34

They sure did know how to make winters back then...

1853. Re: [AWA Group] PDC note hint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 19:58:18 UTC
From: Louis Vermond VA3AWA
Topic: 1842 Message: 1853

monologue for you Canadians

And the rest of the English speaking world...

1854. Re: [AWA Group] PDC note hint R6 to R7? WOW!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 20:02:38 UTC
From: dpetersen tds.net
Topic: 1850 Message: 1854

R6 to R7? WOW!!
The sun had gone down....
Dan

1855. Re: [AWA Group] PDC note hint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 20:04:19 UTC
From: dpetersen tds.net
Topic: 1842 Message: 1855

Two extra silent letters do make quite a difference, don't they? 8^)
Dan
On Fri, Jan 28, 2011 at 11:58 AM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:

>
>
> monologue for you Canadians
>
> And the rest of the English speaking world...
>
>
>
>
> Reply to sender<va3awa@...?subject=Re%3A%20%5BAWA%20Group%5D%20PDC%20note%20hint>| Reply
> to
group<AWAGroup@yahoogroups.com?subject=Re%3A%20%5BAWA%20Group%5D%20PDC%20note%20hint>|
Reply
> via web post<http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJxY3Jla3YzBF9TAzk3Mz
U5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxODUzBHNlYwNmdHIEc2xrA3JwbHkE
c3RpbWUDMTI5NjI0NDg1Nw--?act=reply&messageNum=1853>| Start
> a New Topic<http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJmNzlpaG5yBF9TAzk3MzU
5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBHN0aW1lAzEyOTYyN
DQ4NTc->
> Messages in this topic<http://groups.yahoo.com/group/AWAGroup/message/1842;_ylc=X3oDMTM1
aHJrbWY3BF9TAzk3MzU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxODUzBHNlYw
NmdHIEc2xrA3Z0cGMEc3RpbWUDMTI5NjI0NDg1NwR0cGNJZAMxODQy>(
> 8)
> Recent Activity:
>
> - New Photos<http://groups.yahoo.com/group/AWAGroup/spnew;_ylc=X3oDMTJnaXRqdmNjBF9TAzk3M
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2MjQ0ODU3>
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> - New Files<http://groups.yahoo.com/group/AWAGroup/files;_ylc=X3oDMTJoM2phMmM1BF9TAzk3Mz
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NjI0NDg1Nw-->
> 2
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> Visit Your Group<http://groups.yahoo.com/group/AWAGroup;_ylc=X3oDMTJmb2hidXJqBF9TAzk3MzU
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DQ4NTc->
> [image: Yahoo! Groups]<http://groups.yahoo.com/;_ylc=X3oDMTJlc2t0aXJyBF9TAzk3NDc2NTkwBGd
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> Switch to: Text-Only<AWAGroup-traditional@yahoogroups.com?subject=Change+Delivery+Format

:+Traditional>,
> Daily Digest<AWAGroup-digest@yahoogroups.com?subject=Email+Delivery:+Digest>•
> Unsubscribe <AWAGroup-unsubscribe@yahoogroups.com?subject=Unsubscribe> • Terms
> of Use <http://docs.yahoo.com/info/terms/>
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1856. RE: [AWA Group] PDC note hint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 20:11:55 UTC
From: Mike Feher
Topic: 1842 Message: 1856

I never could understand the English/American language. I was born in a country where all words were phonetic. Not here. Been here, in the States, for almost 55 years and some of it is still difficult. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of dpetersen tds.net
Sent: Friday, January 28, 2011 3:04 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] PDC note hint

Two extra silent letters do make quite a difference, don't they? 8^)
Dan

On Fri, Jan 28, 2011 at 11:58 AM, Louis Vermond VA3AWA <VA3AWA@...> wrote:

monologue for you Canadians

And the rest of the English speaking world...

Reply to <mailto:va3awa@...?subject=Re%3A%20%5BAWA%20Group%5D%20PDC%20note%20hint> sender | Reply to <mailto:AWAGroup@yahoogroups.com?subject=Re%3A%20%5BAWA%20Group%5D%20PDC%20note%20hint> group | Reply <http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJxY3Jla3YzBF9TAzk3MzU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxODUzBHNlYwNmdHIEc2xrA3JwbHkEc3RpbWUDMTI5NjI0NDg1Nw--?act=reply&messageNum=1853> via web post | <http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJmNzlpaG5yBF9TAzk3MzU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBHN0aW1lAzEyOTYyNDQ4NTc-> Start a New Topic

Messages in this topic <http://groups.yahoo.com/group/AWAGroup/message/1842;_ylc=X3oDMTM1aHJrbWY3BF9TAzk3MzU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxODUzBHNlYwNmdHIEc2xrA3Z0cGMEc3RpbWUDMTI5NjI0NDg1NwR0cGNJZAMxODQy> (8)

Recent Activity:

*
<http://groups.yahoo.com/group/AWAGroup/spnew;_ylc=X3oDMTJnaXRqdmNjBF9TAzk3M
zU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2cGhvd
ARzdGltZQMxMjk2MjQ0ODU3> New Photos 1
*
<http://groups.yahoo.com/group/AWAGroup/files;_ylc=X3oDMTJoM2phMmM1BF9TAzk3M
zU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2ZmlsZ
XMEc3RpbWUDMTI5NjI0NDg1Nw--> New Files 2

<http://groups.yahoo.com/group/AWAGroup;_ylc=X3oDMTJmb2hidXJqBF9TAzk3MzU5NzE
0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW1
lAzEyOTYyNDQ4NTc-> Visit Your Group

<http://groups.yahoo.com/;_ylc=X3oDMTJlc2t0aXJyBF9TAzk3NDc2NTkwBGdycElkAzM5N
DcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTI5NjI0NDg1N
w--> Error! Filename not specified.

Switch to:
<mailto:AWAGroup-traditional@yahoogroups.com?subject=Change+Delivery+Format:
+Traditional> Text-Only,
<mailto:AWAGroup-digest@yahoogroups.com?subject=Email+Delivery:+Digest>
Daily Digest .
<mailto:AWAGroup-unsubscribe@yahoogroups.com?subject=Unsubscribe>
Unsubscribe . <http://docs.yahoo.com/info/terms/> Terms of Use

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1857. Re: [AWA Group] PDC note hint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 20:26:19 UTC
From: dpetersen tds.net
Topic: 1842 Message: 1857

German? No silent letters too....

On Fri, Jan 28, 2011 at 12:11 PM, Mike Feher <n4fs@...> wrote:

>
>
> I never could understand the English/American language. I was born in a
> country where all words were phonetic. Not here. Been here, in the States,
> for almost 55 years and some of it is still difficult. 73 - Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>
>
> *From:* AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] *On
> Behalf Of *dpetersen tds.net
> *Sent:* Friday, January 28, 2011 3:04 PM
>
> *To:* AWAGroup@yahoogroups.com
> *Subject:* Re: [AWA Group] PDC note hint
>
>
>
>
>
> Two extra silent letters do make quite a difference, don't they? 8^)
> Dan
>
> On Fri, Jan 28, 2011 at 11:58 AM, Louis Vermond VA3AWA <
> VA3AWA@...> wrote:
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>
> monologue for you Canadians
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> And the rest of the English speaking world...
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> Reply to *sender*<va3awa@...?subject=Re%3A%20%5BAWA%20Group%5D%20PDC%20note%20hint>|
Reply
> to
group<AWAGroup@yahoogroups.com?subject=Re%3A%20%5BAWA%20Group%5D%20PDC%20note%20hint>|
Reply
> *via web post*<http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJxY3Jla3YzBF9TAzk3
MzU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxODUzBHNlYwNmdHIEc2xrA3JwbH
kEc3RpbWUDMTI5NjI0NDg1Nw--?act=reply&messageNum=1853>|
> *Start a New Topic*<http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJmNzlpaG5yBF9
TAzk3MzU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBHN0aW1lA
zEyOTYyNDQ4NTc->
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> Messages in this topic<http://groups.yahoo.com/group/AWAGroup/message/1842;_ylc=X3oDMTM1
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NmdHIEc2xrA3Z0cGMEc3RpbWUDMTI5NjI0NDg1NwR0cGNJZAMxODQy>(
> *8*)
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> *Recent Activity:*
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> - *New Photos<http://groups.yahoo.com/group/AWAGroup/spnew;_ylc=X3oDMTJnaXRqdmNjBF9TAzk3
MzU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2cGhvdARzdGltZQMxMj
k2MjQ0ODU3>
> 1 *
> - *New Files<http://groups.yahoo.com/group/AWAGroup/files;_ylc=X3oDMTJoM2phMmM1BF9TAzk3M
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5NjI0NDg1Nw-->
> 2 *
>
> Visit Your Group<http://groups.yahoo.com/group/AWAGroup;_ylc=X3oDMTJmb2hidXJqBF9TAzk3MzU
5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzEyOTYyN
DQ4NTc->
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0NDg1Nw-->
>
> Switch to: Text-Only<AWAGroup-traditional@yahoogroups.com?subject=Change+Delivery+Format
:+Traditional>,
> Daily Digest<AWAGroup-digest@yahoogroups.com?subject=Email+Delivery:+Digest>•
> Unsubscribe <AWAGroup-unsubscribe@yahoogroups.com?subject=Unsubscribe> • Terms
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73,
Dan - W7OIL
Few things are harder to put up with than the annoyance of a good example.
-Mark Twain-

1858. RE: [AWA Group] PDC note hint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 20:29:50 UTC
From: Mike Feher
Topic: 1842 Message: 1858

Hungarian -

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of dpetersen tds.net
Sent: Friday, January 28, 2011 3:26 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] PDC note hint

German? No silent letters too....

On Fri, Jan 28, 2011 at 12:11 PM, Mike Feher <n4fs@...> wrote:

I never could understand the English/American language. I was born in a
country where all words were phonetic. Not here. Been here, in the States,
for almost 55 years and some of it is still difficult. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of dpetersen tds.net <http://tds.net/>
Sent: Friday, January 28, 2011 3:04 PM

To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] PDC note hint

Two extra silent letters do make quite a difference, don't they? 8^)
Dan

On Fri, Jan 28, 2011 at 11:58 AM, Louis Vermond VA3AWA <VA3AWA@...>
wrote:

monologue for you Canadians

And the rest of the English speaking world...

Reply to
<mailto:va3awa@...?subject=Re%3A%20%5BAWA%20Group%5D%20PDC%20note%2
0hint> sender | Reply to
<mailto:AWAGroup@yahoogroups.com?subject=Re%3A%20%5BAWA%20Group%5D%20PDC%20n
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post |
<http://groups.yahoo.com/group/AWAGroup/post;_ylc=X3oDMTJmNzlpaG5yBF9TAzk3Mz
U5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNudHBjBH
N0aW1lAzEyOTYyNDQ4NTc-> Start a New Topic

Messages in this topic
<http://groups.yahoo.com/group/AWAGroup/message/1842;_ylc=X3oDMTM1aHJrbWY3BF
9TAzk3MzU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARtc2dJZAMxODUzBH
NlYwNmdHIEc2xrA3Z0cGMEc3RpbWUDMTI5NjI0NDg1NwR0cGNJZAMxODQy> (8)

Recent Activity:

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<http://groups.yahoo.com/group/AWAGroup/spnew;_ylc=X3oDMTJnaXRqdmNjBF9TAzk3M
zU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2cGhvd
ARzdGltZQMxMjk2MjQ0ODU3> New Photos 1
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zU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2ZmlsZ
XMEc3RpbWUDMTI5NjI0NDg1Nw--> New Files 2

<http://groups.yahoo.com/group/AWAGroup;_ylc=X3oDMTJmb2hidXJqBF9TAzk3MzU5NzE
0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW1
lAzEyOTYyNDQ4NTc-> Visit Your Group

<http://groups.yahoo.com/;_ylc=X3oDMTJlc2t0aXJyBF9TAzk3NDc2NTkwBGdycElkAzM5N
DcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTI5NjI0NDg1N
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+Traditional> Text-Only,
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Daily Digest .
<mailto:AWAGroup-unsubscribe@yahoogroups.com?subject=Unsubscribe>
Unsubscribe . <http://docs.yahoo.com/info/terms/> Terms of Use

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73,

Dan - W7OIL

Few things are harder to put up with than the annoyance of a good example.
-Mark Twain-

1859. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-28 23:44:51 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1859

Vintage silver mica capacitors Micamold lot of 8 caps
http://cgi.ebay.com/Vintage-silver-mica-capacitors-Micamold-lot-8-caps-/290526426258?pt=Vintage_Electronics_R2&hash=item43a4b97492

National R. F. Choke 2.5 mh NOS
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140505988278&ssPageName=ADME:B:SS:US:1123

1860. Classic Exchange Sunday

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-29 19:12:32 UTC
From: JAMES HANLON
Topic: 1860 Message: 1860

I'd like to invite everyone to join in the Classic Exchange on Sunday. It's a lot like our Linc Cundall contest, only it usually has much more activity. You can get particulars at www.classicexchange.org<about:blank> . Call in and have some fun!

73,

Jim Hanlon, W8KGI

1861. Re: [AWA Group] Classic Exchange Sunday

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-29 20:52:51 UTC
From: Louis Vermond VA3AWA
Topic: 1860 Message: 1861

If the equipment is homebrew, count it as a minimum of 25 years old unless actual construction date or date of its construction article is older. This is good.

Thanks Jim. Hope to work you on 80. Lou

1862. Re: [AWA Group] Classic Exchange Sunday

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-30 01:30:49 UTC
From: ac5jh ac5jh
Topic: 1860 Message: 1862

DX-60 and HQ-170 Novice rig, with the addition of the HG-10b for the contest. Does that qualify?

This is the rig that I have been using this month to work the SKCC K3Y/N contest. Got a 10 zone sweep with KL7 to boot. The hq-170 is in serious need of alignment but don't have the gear to get it done. Has been great fun anyway, just seemed really crowded at times.

Hope to get a little time to operate for a while.

Tom AC5JH

1863. Sargent-Rayment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-30 04:09:19 UTC
From: Mike Feher
Topic: 1839 Message: 1863

Today a friend came over and we did some wheeling and dealing. Anyway, I bought a whole bunch of new junk for me that I did not need. There is even a loose coupler that is about 4 feet long. I got a bunch of QSL cards and log books from the 20's, 30's & 40's. A nice early commercial breadboard crystal set and a bunch of other stuff including a Clapp Eastham spark key. The item that makes me write is made by the subject name, also known as "Radio Constructors Corporation" of Oakland, CA. It is a one tube tuner of some sort, but, I have been unable to locate any information on it. While searching on the web, I came across a copy of a 1928 magazine for which I am enclosing the link. I am sure some of you will enjoy it. I promise some photos soon. 73 - Mike

http://www.vacuumtubeera.net/RadioBroadcast-Vol-14-1928-11.pdf

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

1864. Re: Classic Exchange Sunday

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-31 20:30:40 UTC
From: JAMES HANLON
Topic: 1860 Message: 1864

Tom, AC5JH wrote:

DX-60 and HQ-170 Novice rig, with the addition of the HG-10b for the contest. Does that qualify?

Tom,

Anything can be used on the CX, including modern, solid-state gear. The score is determined by multiplying the number of QSO's you have by the total age of all of the equipment you get on the air for three or more QSOs during the CX. We don't count the age of accessories such as keys, vfos or operators in the age multiplier. So your HQ-170 which came out in 1968 and your DX-60 which came out in 1960 would give you an age multiplier of 43 + 51 = 94 years. (We multiply the age of a transceiver by two when calculating the age multiplier.) We generally count the age of a piece of gear from its first appearance in an advertisement, or from it's dating in a reliable source such as the Communications Receivers and Transmitters, Exciters and Power Amplifiers books by Raymond Moore. Home brew gear is counted by the date of a published construction article if there is one, by the date when it was built of course, or by any other reasonable method. In the case of my reconstructed 6AG7/6146 Novice Transmitter, I'm dating it to 1952 when I built the first one.

I hope you made it on the air for the CX. I made 12 contacts on 20 meters in 50 minutes of operating, and I qualified four transmitter/receiver pairs there. I made 22 contacts in two hours on 40 meters and qualified another four t/r pairs. And I made 32 contacts on 80 in four and a quarter hours and qualified yet another four pairs. I'm in New Mexico, and I worked stations in MN, OR, OH, NY, TX, WA, CA, NJ, CO, MI, NC, PA, AZ, NV, TN, and NE. So there was a good amount of activity all over the country.

The Phone version of the CX comes up on Sunday, February 13. Both AM and SSB stations will be participating. Get your DX-60 on and have some fun.

73,

Jim, W8KGI

1865. '29 panel materials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-31 22:06:43 UTC
From: N1BUG
Topic: 1865 Message: 1865

I've "absorbed" much information from the online QST archive and other sources, but I'm left with some nagging questions. Here's one:

Although most of the simple transmitters of the 20's didn't use front panels, some of the more complex ones did, usually painted(?) black or some dark color. Rarely, however, can I find any mention of what material was used for panels. Thin boards? Plywood? Aluminum? Bakelite? Something else? If anyone can shed light on what was used back then, I would appreciate it. (I'm not saying I intend to use a panel, but I'd like to understand what was commonly used at the time before I decide one way or the other)

73
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1866. parts sources

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-31 22:06:50 UTC
From: N1BUG
Topic: 1866 Message: 1866

It occurs to me I never really asked about sources of parts for my 1929 build. Are there any besides these three?

1) swap meets
2) Play Things of Past
3) eBay

Swap meets are not an option, which leaves me with two. Did I miss any? I'm attempting to gather as many of the parts as possible while I still have the time and something of a budget for it.

73
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1867. RE: [AWA Group] parts sources

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-31 22:16:45 UTC
From: Mike Feher
Topic: 1866 Message: 1867

Yep, you did miss the most important one - right here - just ask. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of N1BUG
Sent: Monday, January 31, 2011 5:07 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] parts sources

It occurs to me I never really asked about sources of parts for my
1929 build. Are there any besides these three?

1) swap meets
2) Play Things of Past
3) eBay

Swap meets are not an option, which leaves me with two. Did I miss
any? I'm attempting to gather as many of the parts as possible while
I still have the time and something of a budget for it.

73
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1868. Re: [AWA Group] '29 panel materials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-31 22:24:43 UTC
From: Louis Vermond VA3AWA
Topic: 1865 Message: 1868

First hard rubber then Bakelite began to be used around the mid-20s.

There was a long article in QST written by an engineer employed by a hard rubber manufacture comparing HR & Bakelite. Forgotten the issue, but maybe someone can lead Paul to it.

Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-01-31 5:06 PM
Subject: [AWA Group] '29 panel materials

I've "absorbed" much information from the online QST archive and other sources, but I'm left with some nagging questions. Here's one:

Although most of the simple transmitters of the 20's didn't use front panels, some of the more complex ones did, usually painted(?) black or some dark color. Rarely, however, can I find any mention of what material was used for panels. Thin boards? Plywood? Aluminum? Bakelite? Something else? If anyone can shed light on what was used back then, I would appreciate it. (I'm not saying I intend to use a panel, but I'd like to understand what was commonly used at the time before I decide one way or the other)

73
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1869. Re: [AWA Group] '29 panel materials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-31 22:31:57 UTC
From: N1BUG
Topic: 1865 Message: 1869

Thanks Lou! I must have missed that article, maybe I didn't read back far enough (yet).

Aside from general educational value (which is good!), I suppose I don't really need the article, since neither material would appear to be available today. :-)

Paul

Louis Vermond VA3AWA wrote:
>
>
> First hard rubber then Bakelite began to be used around the mid-20s.
>
> There was a long article in QST written by an engineer employed by a
> hard rubber manufacture comparing HR & Bakelite. Forgotten the issue,
> but maybe someone can lead Paul to it.
>
> Lou

1870. Re: [AWA Group] '29 panel materials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-31 22:39:41 UTC
From: Garey Barrell
Topic: 1865 Message: 1870

Paul -

McMaster-Carr has a material called Garolite which "looks" a lot like
the old Bakelite panels. You can even get it with copper on one side,
which works great for regen receivers to minimize 'hand capacity'
effect. mcmaster.com

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 2-C/2-NT, 4-A, 4-B, C-Line
and TR-4/C Service Supplement CDs
<www.k4oah.com>

N1BUG wrote:
> Thanks Lou! I must have missed that article, maybe I didn't read
> back far enough (yet).
>
> Aside from general educational value (which is good!), I suppose I
> don't really need the article, since neither material would appear
> to be available today. :-)
>
> Paul
>
>
> Louis Vermond VA3AWA wrote:
>
>>
>> First hard rubber then Bakelite began to be used around the mid-20s.
>>
>> There was a long article in QST written by an engineer employed by a
>> hard rubber manufacture comparing HR& Bakelite. Forgotten the issue,
>> but maybe someone can lead Paul to it.
>>
>> Lou
>>
>

1871. Re: [AWA Group] '29 panel materials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-31 22:42:37 UTC
From: Louis Vermond VA3AWA
Topic: 1865 Message: 1871

Aside from general educational value (which is good!), I suppose I don't really need the article, since neither material would appear
to be available today. :-)

"Bakelite"* in black is still being produced in sheets and tubing. Sheets available 3/16" thk. glossy both sides. That is, perfect for OT panels in every way. Yet, finding it scratch free masked both sides is a problem. It could be done, but it would take detective work... Lou

*Not garalite

1872. Re: [AWA Group] '29 panel materials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-31 22:47:34 UTC
From: Garey Barrell
Topic: 1865 Message: 1872

Lou -

Why "*not Garolite" ??

Louis Vermond VA3AWA wrote:
>
>
> Aside from general educational value (which is good!), I suppose I
> don't really need the article, since neither material would appear
> to be available today. :-)
> "Bakelite"* in black is still being produced in sheets and tubing.
> Sheets available 3/16" thk. _glossy both sides_. That is, perfect for
> OT panels in every way. Yet, finding it scratch free masked both
> sides is a problem. It could be done, but it would take detective
> work... Lou
>
> *Not garalite
>
>
>

1873. Re: [AWA Group] '29 panel materials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-31 22:44:47 UTC
From: Louis Vermond VA3AWA
Topic: 1865 Message: 1873

McMaster-Carr has a material called Garolite which "looks" a lot like the old Bakelite panels. Yes, but has a semi-dull non-smooth finish. Lou

1874. Re: [AWA Group] '29 panel materials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-31 22:53:05 UTC
From: Garey Barrell
Topic: 1865 Message: 1874

I've seen it in polished form. A friend built a complete station with it, and all polished Garolite. Looked just like Bakelite. I'll have to find out what and where he got it.

Louis Vermond VA3AWA wrote:
>
>
> McMaster-Carr has a material called Garolite which "looks" a lot like
> the old Bakelite panels. Yes, but has a semi-dull non-smooth finish. Lou
>
>

1875. Re: [AWA Group] '29 panel materials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-31 22:49:17 UTC
From: Louis Vermond VA3AWA
Topic: 1865 Message: 1875

Lou -

Why "*not Garolite" ??

I meant Bakelite, not to be confused with Garolite.... Lou

----- Original Message -----
From: Garey Barrell
To: AWAGroup@yahoogroups.com
Sent: 2011-01-31 5:47 PM
Subject: Re: [AWA Group] '29 panel materials

Louis Vermond VA3AWA wrote:
>
>
> Aside from general educational value (which is good!), I suppose I
> don't really need the article, since neither material would appear
> to be available today. :-)
> "Bakelite"* in black is still being produced in sheets and tubing.
> Sheets available 3/16" thk. _glossy both sides_. That is, perfect for
> OT panels in every way. Yet, finding it scratch free masked both
> sides is a problem. It could be done, but it would take detective
> work... Lou
>
> *Not garalite
>
>
>

1876. Re: [AWA Group] '29 panel materials & Garey

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-01-31 23:02:19 UTC
From: Louis Vermond VA3AWA
Topic: 1876 Message: 1876

I've seen it in polished form. A friend built a complete station with it, and all polished Garolite.

Looked just like Bakelite. This will be a first for me then. I have seen polished Garolite and it always looks like polished Garolite not gloss Bakelite.

Garey, do you want a piece of the Bakelite that I have for comparison? If the two surfaces do compare favourably, please ask your friend to tell us all how he achieve it. Garolite is easy to get...

73, Lou VE3AWA

1877. eBay Alert It's in the Name...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-02 03:36:44 UTC
From: Louis Vermond VA3AWA
Topic: 1877 Message: 1877

Vintage TUSKA 1 Tube Radio Model 224
http://cgi.ebay.com/Vintage-TUSKA-1-Tube-Radio-Model-224-/270697926217?pt=LH_DefaultDomain_0&hash=item3f06da8e49

1878. [Fwd: [Glowbugs] FRESH EGGS-FRESH TUBES]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-04 14:48:36 UTC
From: Larry Szendrei
Topic: 1878 Message: 1878
Attachments: 1 described; binary payloads are missing from this source WARC

Forwarded from the Glowbugs list.

73,
-Larry/NE1S

Most of our tubes are over 50 years old. DeForest inferred they should
be rotten by now (see below).

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1879. Cardwell variable condenser

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-05 19:40:37 UTC
From: N1BUG
Topic: 1879 Message: 1879

Hi folks,

Here we go again. I almost hate to ask... but... I ran across another Cardwell condenser which I am trying to date. I've not seen any quite like this before. Here are some photos of the item in question:

http://www.n1bug.com/cc.shtml

Most of its parts and construction look (to this observer) identical to the Cardwell Type B... except for the taller end plates, the two additional insulators, the side mounted panel, and the worm drive! I'm not sure what the insulating material is.

Can anyone shed any light on this one, or more to the point, when it may have been in production? The only thing I know for sure is that this specific unit was manufactured in or after 1927... :-)

73,
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1880. N1BUG's Cardwell Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-05 20:35:27 UTC
From: Louis Vermond VA3AWA
Topic: 1880 Message: 1880
Attachments: 1 described; binary payloads are missing from this source WARC

Pre-'29. The diameter of the tuning shaft might be a problem tho... Lou

No other info in the Cardwell cat. other then this image...

1881. General Radio info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-06 19:10:52 UTC
From: N1BUG
Topic: 1881 Message: 1881

These are probably old news to everyone but me, however thought I would pass these along just in case. Found these while searching for information on a part.

General Radio Catalogs and Bulletins
<http://www.teradyne.com/corp/grhs/catalogs-and-bulletins.html>

A History of the General Radio Company 1915-1965
<http://www.jptronics.org/radios/GR/GR_History.pdf>

--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1882. Re: [AWA Group] General Radio info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-06 20:44:52 UTC
From: Louis Vermond VA3AWA
Topic: 1881 Message: 1882

Thank you Paul, did not know about this site. 73, Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-02-06 2:10 PM
Subject: [AWA Group] General Radio info

These are probably old news to everyone but me, however thought I
would pass these along just in case. Found these while searching for
information on a part.

General Radio Catalogs and Bulletins
<http://www.teradyne.com/corp/grhs/catalogs-and-bulletins.html>

A History of the General Radio Company 1915-1965
<http://www.jptronics.org/radios/GR/GR_History.pdf>

--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1883. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-06 22:54:42 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1883

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190498981108&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220735282793&ssPageName=ADME:B:SS:US:1123

1884. eBay Alert ....via N2OUV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-09 15:43:50 UTC
From: Louis Vermond VA3AWA
Topic: 1884 Message: 1884
Attachments: 1 described; binary payloads are missing from this source WARC

An original? What does the Group think?

But which 50 watter?

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190498204968&fromMakeTrack=true&ssPageName=VIP:watchlink:top:en

1885. Re: [AWA Group] eBay Alert ....via N2OUV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-09 16:18:10 UTC
From: Diane and Edward Swynar
Topic: 1884 Message: 1885
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Lou,

I don't think copper tubing would still be all THAT shiney if it was original...

...And that tube is most likely a 203A, or a 211, IMHO...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, February 09, 2011 10:43 AM
Subject: [AWA Group] eBay Alert ....via N2OUV

An original? What does the Group think?

But which 50 watter?

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190498204968&fromMakeTrack=true&ssPageName=VIP:watchlink:top:en

1886. Re: [AWA Group] eBay Alert ....via N2OUV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-09 16:17:53 UTC
From: Louis Vermond VA3AWA
Topic: 1884 Message: 1886
Attachments: 1 described; binary payloads are missing from this source WARC

Playing Devils Advocate.... Maybe Ralph shined them up?

Hi Lou,

I don't think copper tubing would still be all THAT shiney if it was original...

...And that tube is most likely a 203A, or a 211, IMHO...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, February 09, 2011 10:43 AM
Subject: [AWA Group] eBay Alert ....via N2OUV

An original? What does the Group think?

But which 50 watter?

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190498204968&fromMakeTrack=true&ssPageName=VIP:watchlink:top:en

1887. Re: [AWA Group] eBay Alert ....via N2OUV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-09 16:28:11 UTC
From: Diane and Edward Swynar
Topic: 1884 Message: 1887
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Lou,

That, or he may well have originally coated the copper with varnish, or shellac, to preserve its sheen...?

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, February 09, 2011 11:17 AM
Subject: Re: [AWA Group] eBay Alert ....via N2OUV

Playing Devils Advocate.... Maybe Ralph shined them up?

Hi Lou,

I don't think copper tubing would still be all THAT shiney if it was original...

...And that tube is most likely a 203A, or a 211, IMHO...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, February 09, 2011 10:43 AM
Subject: [AWA Group] eBay Alert ....via N2OUV

An original? What does the Group think?

But which 50 watter?

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190498204968&fromMakeTrack=true&ssPageName=VIP:watchlink:top:en

1888. Re: [AWA Group] eBay Alert ....via N2OUV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-09 16:31:49 UTC
From: Louis Vermond VA3AWA
Topic: 1884 Message: 1888
Attachments: 1 described; binary payloads are missing from this source WARC

That, or he may well have originally coated the copper with varnish, or shellac, to preserve its sheen...? Sounds reasonable...

The "modern" micas make me question...

----- Original Message -----
From: Diane and Edward Swynar
To: AWAGroup@yahoogroups.com
Sent: 2011-02-09 11:28 AM
Subject: Re: [AWA Group] eBay Alert ....via N2OUV

Hi Lou,

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, February 09, 2011 11:17 AM
Subject: Re: [AWA Group] eBay Alert ....via N2OUV

Playing Devils Advocate.... Maybe Ralph shined them up?

Hi Lou,

I don't think copper tubing would still be all THAT shiney if it was original...

...And that tube is most likely a 203A, or a 211, IMHO...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, February 09, 2011 10:43 AM
Subject: [AWA Group] eBay Alert ....via N2OUV

An original? What does the Group think?

But which 50 watter?

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190498204968&fromMakeTrack=true&ssPageName=VIP:watchlink:top:en

1889. RE: [AWA Group] eBay Alert ....via N2OUV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-09 16:36:57 UTC
From: Mike Feher
Topic: 1884 Message: 1889

I doubt if Ralph shined them up. He really did not have that much interest in vintage ham stuff. I was at his place several times, as he was at mine. If anything, the current seller maybe shinned them up. Also, the output coupling coil is obviously recent as well as another wire by the binding posts. Ralph had a lot of stuff and I do not doubt that it came from his estate, but ,I guarantee that he did not build it, or even modify it. Heck, he could barely keep any of his rigs on the air. Even the modern ones, or the ones from the 50's and 60's. The tube is a 203A and not a 211. I bet that the majority of it is all original. I saw it when it first popped up a day or so ago, but, have no real interest. So, the bottom line is, in my opinion, someone did build it in the real late 20's. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, February 09, 2011 11:18 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert ....via N2OUV

Playing Devils Advocate.... Maybe Ralph shined them up?

Hi Lou,

I don't think copper tubing would still be all THAT shiney if it was original...

...And that tube is most likely a 203A, or a 211, IMHO...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----

From: Louis Vermond VA3AWA <mailto:VA3AWA@...>

To: AWAGroup@yahoogroups.com

Sent: Wednesday, February 09, 2011 10:43 AM

Subject: [AWA Group] eBay Alert ....via N2OUV

An original? What does the Group think?

But which 50 watter?

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190498204968&fromMakeTra
ck=true&ssPageName=VIP:watchlink:top:en>
&item=190498204968&fromMakeTrack=true&ssPageName=VIP:watchlink:top:en

Error! Filename not specified.

1890. RE: [AWA Group] eBay Alert ....via N2OUV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-09 16:40:39 UTC
From: Mike Feher
Topic: 1884 Message: 1890

I only see one mica that may be questionable -

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, February 09, 2011 11:32 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert ....via N2OUV

That, or he may well have originally coated the copper with varnish, or shellac, to preserve its sheen...? Sounds reasonable...

The "modern" micas make me question...

----- Original Message -----

From: Diane and Edward Swynar <mailto:deswynar@...>

To: AWAGroup@yahoogroups.com

Sent: 2011-02-09 11:28 AM

Subject: Re: [AWA Group] eBay Alert ....via N2OUV

Hi Lou,

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----

From: Louis Vermond VA3AWA <mailto:VA3AWA@...>

To: AWAGroup@yahoogroups.com

Sent: Wednesday, February 09, 2011 11:17 AM

Subject: Re: [AWA Group] eBay Alert ....via N2OUV

Playing Devils Advocate.... Maybe Ralph shined them up?

Hi Lou,

I don't think copper tubing would still be all THAT shiney if it was original...

...And that tube is most likely a 203A, or a 211, IMHO...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----

From: Louis Vermond VA3AWA <mailto:VA3AWA@...>

To: AWAGroup@yahoogroups.com

Sent: Wednesday, February 09, 2011 10:43 AM

Subject: [AWA Group] eBay Alert ....via N2OUV

An original? What does the Group think?

But which 50 watter?

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190498204968&fromMakeTrack=true&ssPageName=VIP:watchlink:top:en>
&item=190498204968&fromMakeTrack=true&ssPageName=VIP:watchlink:top:en

Error! Filename not specified.

1891. Dial

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-09 16:37:28 UTC
From: Louis Vermond VA3AWA
Topic: 1891 Message: 1891
Attachments: 1 described; binary payloads are missing from this source WARC

Which company manufactured this vernier? Tks.... Lou

1892. Re: eBay Alert ....via N2OUV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-09 16:43:39 UTC
From: Ken Wedemeyer
Topic: 1884 Message: 1892

It looks to me like the connectors hooked to the variable condensor are crimped ,not soldered . also they look more like aluminum than plated steel , have a couple of hindred that look just like them in a box here I bought a couple of years ago , but would love to have those Beehives . Ken ,K7EMO

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> An original? What does the Group think?
>
> But which 50 watter?
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190498204968&fromMakeTrack=true&ssPageName=VIP:watchlink:top:en
>

1893. Re: [AWA Group] Dial

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-09 16:45:48 UTC
From: Diane and Edward Swynar
Topic: 1891 Message: 1893
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Lou,

Flip it over, & take a look at any & all inscriptions on the backside...many times you'll find the specific part number & manufacturer's name there.

If that doesn't work, rotate the dial through its entire travel, & watch all three "read-out" windows for any fine-print there...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, February 09, 2011 11:37 AM
Subject: [AWA Group] Dial

Which company manufactured this vernier? Tks.... Lou

1894. RE: [AWA Group] Dial

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-09 16:51:37 UTC
From: Bauman, John
Topic: 1891 Message: 1894
Attachments: 1 described; binary payloads are missing from this source WARC

It's a Marko dial.
Marko brand dials and knobs usually have a small circle with an M inside
some where on the back side. I guess it's their trademark.

John
KB7NRN

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, February 09, 2011 8:37 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Dial

Which company manufactured this vernier? Tks.... Lou

[cid:image001.jpg@01CBC836.8F45DA20]

1895. Re: [AWA Group] Dial

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-09 16:51:36 UTC
From: Louis Vermond VA3AWA
Topic: 1891 Message: 1895
Attachments: 1 described; binary payloads are missing from this source WARC

Thanks Eddy & John. Lou

----- Original Message -----
From: Bauman, John
To: 'AWAGroup@yahoogroups.com'
Sent: 2011-02-09 11:51 AM
Subject: RE: [AWA Group] Dial

It's a Marko dial.

Marko brand dials and knobs usually have a small circle with an M inside

some where on the back side. I guess it's their trademark.

John

KB7NRN

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, February 09, 2011 8:37 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Dial

Which company manufactured this vernier? Tks.... Lou

1896. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-09 22:35:51 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1896

Vintage Homebrew Wireless Spark Gap Transmitter Not shy on the pricing. See Other for interesting stuff....
http://cgi.ebay.com/Vintage-Homebrew-Wireless-Spark-Gap-Transmitter-/230583711752?pt=LH_DefaultDomain_0&hash=item35afdc3808

Signal Corps/Bendix BC-640-A Transmitter Rack Unit(s) Looks Like OM Cro's Garage!
http://cgi.ebay.com/Signal-Corps-Bendix-BC-640-A-Transmitter-Rack-Unit-s-/230570770747?pt=LH_DefaultDomain_0&hash=item35af16c13b

1897. Ken ,K7EMO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-09 22:49:50 UTC
From: Louis
Topic: 1884 Message: 1897

would love to have those Beehives

What would you do with them Ken? Lou

1898. W1HRX on the CX and the AWA AM QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 00:00:43 UTC
From: JAMES HANLON
Topic: 1898 Message: 1898

Y'all,

I've just been tuning up my National NTX-30 transmitter and NSM modulator for the AM portion of the Classic Exchange on Sunday, February 13 and for the AWA AM QSO Party on Saturday/Sunday, February 19 and 20. The NTX-30 is a special rig. According to Bill Fizette, W2DGB, who passed it along to me, "The transmitter was originally owned by O. Eugene Sims, the personal assistant to James Millen at both the National Company and at the James Millen Company. It was acquired by collector John Nagle, and then in turn by Wm Fizette, then K3AJW (later W3DGB)."

I have the NTX-30 running on 20, 40, and 80 meters at this point. I just plugged a "new" (actually well used) 6L6 into the 20 meter doubler socket and tweaked the doubler tank tuning, and I'm getting 24 watts of well-modulated AM signal out on 20 meters. When I drive my Heath SB-200 with the NTX-30, I get about 130 watts of carrier out on 20. On 40 and 80, I'm getting nearly 200 watts of carrier out with the help of the SB-200. So I should have a decent AM signal on from New Mexico for both contests.

I will be signing my own call, W8KGI, for the Classic Exchange, and the James Millen Society club call, W1HRX for the AWA party. W1HRX will be the "Southwestern Flagship Station" for the AWA. And of course it is Jim Millen's old call.

Please try to work me during the CX and the AWA AM QSO Party. I have plenty of QSL cards, both W8KGI and W1HRX, for anyone who would like one. I currently plan to be around 14286 on 20, around 7290 on 40, and around 3880 on 75.

Thanks, 73, and hope to see you on the air,

Jim Hanlon, W8KGI

1899. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 15:54:31 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1899

Interesting Coil construction.

http://cgi.ebay.com/OLD-CRYSTAL-RADIO-LOOKS-FACTORY-BUT-MAY-HOME-BREW-/200572566632?pt=LH_DefaultDomain_0&hash=item2eb30e7c68

1900. Who Manufactured this Variocoupler?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 16:16:34 UTC
From: Louis Vermond VA3AWA
Topic: 1900 Message: 1900
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

1901. RE: [AWA Group] Who Manufactured this Variocoupler?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 16:21:01 UTC
From: Bauman, John
Topic: 1900 Message: 1901
Attachments: 1 described; binary payloads are missing from this source WARC

Not sure but looks like a General Radio product.

John

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, February 10, 2011 8:17 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Who Manufactured this Variocoupler?

[cid:image001.jpg@01CBC8FB.73928600]

1902. Re: Ken ,K7EMO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 16:27:30 UTC
From: Ken Wedemeyer
Topic: 1884 Message: 1902

Well Lou ,my Three favorite websites are "W0VLZ" " VE7SL" & VA3AWA , , I am about half done building my Hull Hartley . Tried using Premier variable condensers . didn't like how I had to mount them and then jury rig a tube socket , just don't think it would have worked very well . Will wait untill I can find some "Certified or NationalDX " variable condensers . AS for the Beehives ,the first project would be a Hartley " TNT" , after I get that working then I am going to try my hand at an " TPTG " xmtr , I hope to make QSO's on each one the "bruce Kelly " party this year . I had hoped to be able to join in this last year with my non point counting Viking Adventuer but my Hammurlund HQ100a decided to have some Problems just when I needed it the most : ((. I hopefully have fixed that problem as I will have redundit Recievers this year . Hi HI . Ken K7EMO

--- In AWAGroup@yahoogroups.com, "Louis" <VA3AWA@...> wrote:
>
> would love to have those Beehives
>
> What would you do with them Ken? Lou
>

1903. Re: [AWA Group] W1HRX on the CX and the AWA AM QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 21:20:19 UTC
From: Roger Kuchera
Topic: 1898 Message: 1903

Hi Jim,
     I don't do phone in any form. The only mike I use is owned by BellTel. :) :)

CUL, Roger/K1TG

--- On Wed, 2/9/11, JAMES HANLON <knjhanlon@...> wrote:

From: JAMES HANLON <knjhanlon@...>
Subject: [AWA Group] W1HRX on the CX and the AWA AM QSO Party
To: "AMradio" <amradio@...>, "AWA Group" <AWAGroup@yahoogroups.com>, "james_millen_society" <james_millen_society@...>, "boatanchors" <boatanchors@...>
Cc: "John MacAulay" <jmac6235@...>, "Joe Fell W3GMS" <josephfell@...>, "Jim Garland" <4cx250b@...>, "doc" <doc@cybermesa.com>, "Bill Fizette" <w2dgb@...>, "Ken Heile W1GZT" <kheile@vtlink.net>, "Dennis Lampe n8dl" <n8dl@...>, "Bob Witte WA8ADH" <wittebob@...>, "Bill Zeitz WA3VSS" <wmzeitz@...>, "Greg Lamping" <GLamping@...>, "Bob Rielage WA8AQU" <rrielage@...>, "John MacAulay" <WQ8U@...>, "Bob Hanlon" <Robert.hanlon1@...>, "Vincent Heuring" <heuring@...>, "Paul Kirley W8TM" <pkirley@...t>, "Jim Sullivan NG8T" <SULLIVJF@...>, "Marty Reynolds" <polepeeg@...>, "john.meyer" <john.meyer@...>, "Mark Motz" <MMotz@stxavier.org>, "JAMES MUELLER KG0BY" <astockman@...>, "Jim Albrinck" <albrinck@...>, "Paul Stadler W8PMQ" <s@...>, "Herb Rosenthal" <herbrose@...>, "Mike Tortorella" <w2iy@...>, "Mike Langner" <mlangner@...>, "multi_elmac AF67" <multi_elmac@yahoogroups.com>, "Robert Thomas W3NE" <steamrr@...>
Date: Wednesday, February 9, 2011, 7:00 PM

Y'all,

I've just been tuning up my National NTX-30 transmitter and NSM modulator for the AM portion of the Classic Exchange on Sunday, February 13 and for the AWA AM QSO Party on Saturday/Sunday, February 19 and 20. The NTX-30 is a special rig. According to Bill Fizette, W2DGB, who passed it along to me, "The transmitter was originally owned by O. Eugene Sims, the personal assistant to James Millen at both the National Company and at the James Millen Company. It was acquired by collector John Nagle, and then in turn by Wm Fizette, then K3AJW (later W3DGB)."

I have the NTX-30 running on 20, 40, and 80 meters at this point. I just plugged a "new" (actually well used) 6L6 into the 20 meter doubler socket and tweaked the doubler tank tuning, and I'm getting 24 watts of well-modulated AM signal out on 20 meters. When I drive my Heath SB-200 with the NTX-30, I get about 130 watts of carrier out on 20. On 40 and 80, I'm getting nearly 200 watts of carrier out with the help of the SB-200. So I should have a decent AM signal on from New Mexico for both contests.

I will be signing my own call, W8KGI, for the Classic Exchange, and the James Millen Society club call, W1HRX for the AWA party. W1HRX will be the "Southwestern Flagship Station" for the AWA. And of course it is Jim Millen's old call.

Please try to work me during the CX and the AWA AM QSO Party. I have plenty of QSL cards, both W8KGI and W1HRX, for anyone who would like one. I currently plan to be around 14286 on 20, around 7290 on 40, and around 3880 on 75.

Thanks, 73, and hope to see you on the air,

Jim Hanlon, W8KGI

1904. RE: [AWA Group] Dial

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 21:26:44 UTC
From: Roger Kuchera
Topic: 1891 Message: 1904
Attachments: 1 described; binary payloads are missing from this source WARC

That vernier was made by Marco out of the Windy CIty.

Roger.

--- On Wed, 2/9/11, Bauman, John <john.bauman@...> wrote:

From: Bauman, John <john.bauman@...>
Subject: RE: [AWA Group] Dial
To: "'AWAGroup@yahoogroups.com'" <AWAGroup@yahoogroups.com>
Date: Wednesday, February 9, 2011, 11:51 AM

It’s a Marko dial.
Marko brand dials and knobs usually have a small circle with an M inside
some where on the back side. I guess it’s their trademark.

John
KB7NRN

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, February 09, 2011 8:37 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Dial

Which company manufactured this vernier? Tks.... Lou

1905. Re: [AWA Group] Dial

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 21:31:08 UTC
From: Diane and Edward Swynar
Topic: 1891 Message: 1905
Attachments: 1 described; binary payloads are missing from this source WARC

Hey Lou...

Are you cornering the market on vintage dials & variometers there, or sumpin'...?! :>)

PS: Anybody here going to take part in the upcoming AWA AM Fone QSO Party...?

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: Thursday, February 10, 2011 4:26 PM
Subject: RE: [AWA Group] Dial

That vernier was made by Marco out of the Windy CIty.

Roger.

--- On Wed, 2/9/11, Bauman, John <john.bauman@...> wrote:

From: Bauman, John <john.bauman@...>
Subject: RE: [AWA Group] Dial
To: "'AWAGroup@yahoogroups.com'" <AWAGroup@yahoogroups.com>
Date: Wednesday, February 9, 2011, 11:51 AM

It’s a Marko dial.

Marko brand dials and knobs usually have a small circle with an M inside

some where on the back side. I guess it’s their trademark.

John

KB7NRN

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, February 09, 2011 8:37 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Dial

Which company manufactured this vernier? Tks.... Lou

1906. Re: [AWA Group] Dial

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 21:45:37 UTC
From: Christopher Best
Topic: 1891 Message: 1906

I guess with the Canadian dollar being worth more than the US, Lou has decided to use his increased buying power to establish the Canadian Antique Radio Parts Cartel(tm).

73
Christopher KB3DXR

--- On Thu, 2/10/11, Diane and Edward Swynar <deswynar@...> wrote
Hey Lou...

Are you cornering the market on vintage dials &
variometers there, or sumpin'...?!
:>)

1907. Re: [AWA Group] Dial

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 22:28:34 UTC
From: Don Buska - The Radio Lab Works
Topic: 1891 Message: 1907
Attachments: 2 described; binary payloads are missing from this source WARC

Count me in. Will be using my Millen station @ 25 watts output.

73

Don N9OO

On 2/10/2011 3:31 PM, Diane and Edward Swynar wrote:
>
> ☐
>
> */Hey Lou.../*
> Are you cornering the market on vintage dials & variometers there, or
> sumpin'...?! *:>)*
> _PS_: Anybody here going to take part in the upcoming /AWA AM Fone QSO
> Party...?/
> /*~73~ de Eddy VE3CUI - VE3XZ*/
> **********
>
> ----- Original Message -----
> *From:* Roger Kuchera <mailto:rwkuchera@...>
> *To:* AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>
> *Sent:* Thursday, February 10, 2011 4:26 PM
> *Subject:* RE: [AWA Group] Dial
>
> That vernier was made by Marco out of the Windy CIty.
> Roger.
>
> --- On *Wed, 2/9/11, Bauman, John /<john.bauman@...
> <mailto:john.bauman@...>>/* wrote:
>
>
> From: Bauman, John <john.bauman@...
> <mailto:john.bauman@...>>
> Subject: RE: [AWA Group] Dial
> To: "'AWAGroup@yahoogroups.com'
> <mailto:%27AWAGroup@yahoogroups.com%27>"
> <AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>>
> Date: Wednesday, February 9, 2011, 11:51 AM
>
>
>
> It’s a Marko dial.
>
> Marko brand dials and knobs usually have a small circle with

> an M inside
>
> some where on the back side. I guess it’s their trademark.
>
> John
>
> KB7NRN
>
> ---
>
> *From:*AWAGroup@yahoogroups.com
> [mailto:AWAGroup@yahoogroups.com] *On Behalf Of *Louis Vermond
> VA3AWA
> *Sent:* Wednesday, February 09, 2011 8:37 AM
> *To:* AWAGroup@yahoogroups.com
> *Subject:* [AWA Group] Dial
>
> Which company manufactured this vernier? Tks.... Lou
>
>
>
>

- -

1908. Dial & Christopher KB3DXR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 23:10:03 UTC
From: Louis Vermond VA3AWA
Topic: 1908 Message: 1908

Canadian Antique Radio Parts Cartel(tm). Does have a ring to it...tks. Lou

1909. Re: [AWA Group] Dial & Christopher KB3DXR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 23:24:28 UTC
From: Diane and Edward Swynar
Topic: 1908 Message: 1909

Or, how about this acronym...?

C.R.A.P.P., Inc. ("Canadian Regional Antique Parts Procurement").

An even nicer ring, still...! :>)

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Thursday, February 10, 2011 6:10 PM
Subject: [AWA Group] Dial & Christopher KB3DXR

Canadian Antique Radio Parts Cartel(tm). Does have a ring to it...tks. Lou

1910. Re: [AWA Group] Dial

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 23:30:10 UTC
From: Louis Vermond VA3AWA
Topic: 1891 Message: 1910
Attachments: 1 described; binary payloads are missing from this source WARC

Thank you Roger. 73, Lou
----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: 2011-02-10 4:26 PM
Subject: RE: [AWA Group] Dial

That vernier was made by Marco out of the Windy CIty.

Roger.

--- On Wed, 2/9/11, Bauman, John <john.bauman@...> wrote:

From: Bauman, John <john.bauman@atimetals.com>
Subject: RE: [AWA Group] Dial
To: "'AWAGroup@yahoogroups.com'" <AWAGroup@yahoogroups.com>
Date: Wednesday, February 9, 2011, 11:51 AM

It’s a Marko dial.

Marko brand dials and knobs usually have a small circle with an M inside

some where on the back side. I guess it’s their trademark.

John

KB7NRN

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, February 09, 2011 8:37 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Dial

Which company manufactured this vernier? Tks.... Lou

1911. Re: [AWA Group] Dial & Christopher KB3DXR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 23:31:53 UTC
From: Louis Vermond VA3AWA
Topic: 1908 Message: 1911

C.R.A.P.P., Inc. ("Canadian Regional Antique Parts Procurement").

An even nicer ring, still...! :>) .... Maybe it does east of Toronto

1912. Re: [AWA Group] Who Manufactured this Variocoupler?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-10 23:33:37 UTC
From: Louis Vermond VA3AWA
Topic: 1900 Message: 1912

Not sure but looks like a General Radio product. Tks John, but seems a bit sparse for a GR product. 73, Lou

1913. Re: [AWA Group] Re: Ken ,K7EMO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-11 10:26:52 UTC
From: Louis Vermond VA3AWA
Topic: 1884 Message: 1913

GM Ken & sorry for the late reply.

VA3AWA does not have a web site, but that's an idea.

Why not think of it as a Wedemeyer Hartley using those Premier's to best layout/mounting advantage. The Kelley will be here and you'll still be looking for those Type DX.

You'll like the TPTG. Good sig and best of all, another dial to turn!

Gud luck with the parts search. Mostly about patience. 73, Lou

P.s., Ur surname spell checks out as Wild-Eyed. Fitting, considering our game...

Well Lou ,my Three favorite websites are "W0VLZ" " VE7SL" & VA3AWA , , I am about half done building my Hull Hartley . Tried using Premier variable condensers . didn't like how I had to mount them and then jury rig a tube socket , just don't think it would have worked very well . Will wait untill I can find some "Certified or NationalDX " variable condensers . AS for the Beehives ,the first project would be a Hartley " TNT" , after I get that working then I am going to try my hand at an " TPTG " xmtr , I hope to make QSO's on each one the "bruce Kelly " party this year . I had hoped to be able to join in this last year with my non point counting Viking Adventuer but my Hammurlund HQ100a decided to have some Problems just when I needed it the most : ((. I hopefully have fixed that problem as I will have redundit Recievers this year . Hi HI . Ken K7EMO

1914. Re: [AWA Group] Re: Ken ,K7EMO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-11 17:12:48 UTC
From: catnap5@centurytel.net
Topic: 1884 Message: 1914
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

1915. Is it possible?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-14 02:53:49 UTC
From: Louis Vermond VA3AWA
Topic: 1915 Message: 1915
Attachments: 1 described; binary payloads are missing from this source WARC

```
Winning bid: US $609.99
```

1916. Re: [AWA Group] Is it possible?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-14 03:25:13 UTC
From: Bruce W1UJR
Topic: 1915 Message: 1916

I thought that was cheap...and would look good in my basement.

Just kidding...

I did bid, but not to that level, someone loved that rig!

Cordially,
Bruce J. Howes

On Feb 13, 2011, at 9:53 PM, Louis Vermond VA3AWA wrote:

>
> Winning bid: US $609.99
>
>
>

1917. RE: [AWA Group] Is it possible?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-14 03:28:47 UTC
From: Bauman, John
Topic: 1915 Message: 1917
Attachments: 1 described; binary payloads are missing from this source WARC

Good for the seller... but it reminds me of that parable "A fool and his money...
Really tho, I hope the buyer is happy too.

Subject: [AWA Group] Is it possible?

Winning bid: US $609.99
[cid:be4af4f3-2f60-48bd-87f8-55e0d00e4d3b]

1918. the Cardwell laboratory balancing condenser

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-14 20:08:06 UTC
From: N1BUG
Topic: 1918 Message: 1918

Several folks were curious about my findings regarding the subject condenser. It arrived today, so here's a preliminary comment or two.

This is the item in question:

http://www.n1bug.com/cc.shtml

This has 35 plates, which I believe to be of the same size and spacing as the Cardwell Type B, so I'm guessing it is about 700 uufd. I have no means of measuring it to confirm.

The worm drive is 100:1 so it would produce a nice slow tuning rate of approximately 6.5 degrees of dial rotation for a frequency shift of 1 kHz at 3.6 MHz when used in a TNT transmitter. That's much better than approximately 67.5 kHz for the same 6.5 degree rotation using a 500 uufd condenser with no vernier!

The worm drive does have several degrees of free play, so there would be some "dead space" when reversing the direction of tuning. That in and of itself shouldn't be too troubling.

The greater concern is backlash, of course. I have no means of assessing this, other than to try it in the TNT mock-up when I get it built. It'll be a while yet, as I'm still gathering parts.

I still think it's ugly (appearance) but will probably use it if nothing more appealing to the eye turns up prior to the build. :-)

73,
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1919. Re: [AWA Group] the Cardwell laboratory balancing condenser

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-14 20:31:42 UTC
From: Louis Vermond VA3AWA
Topic: 1918 Message: 1919

Thank you Paul. I hope that you so use it. 73, Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-02-14 3:08 PM
Subject: [AWA Group] the Cardwell laboratory balancing condenser

Several folks were curious about my findings regarding the subject condenser. It arrived today, so here's a preliminary comment or two.

This is the item in question:

http://www.n1bug.com/cc.shtml

This has 35 plates, which I believe to be of the same size and spacing as the Cardwell Type B, so I'm guessing it is about 700 uufd. I have no means of measuring it to confirm.

The worm drive is 100:1 so it would produce a nice slow tuning rate of approximately 6.5 degrees of dial rotation for a frequency shift of 1 kHz at 3.6 MHz when used in a TNT transmitter. That's much better than approximately 67.5 kHz for the same 6.5 degree rotation using a 500 uufd condenser with no vernier!

The worm drive does have several degrees of free play, so there would be some "dead space" when reversing the direction of tuning. That in and of itself shouldn't be too troubling.

The greater concern is backlash, of course. I have no means of assessing this, other than to try it in the TNT mock-up when I get it built. It'll be a while yet, as I'm still gathering parts.

I still think it's ugly (appearance) but will probably use it if nothing more appealing to the eye turns up prior to the build. :-)

73,
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1920. Straight line frequency, wavelength condensers?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-14 22:15:27 UTC
From: N1BUG
Topic: 1920 Message: 1920

I read something which suggested there was a difference between straight line frequency and straight line wavelength variable condensers. I don't remember where, and can't find it again. My mind insists they should be the same thing. Am I wrong?

Does anyone have any information or references on the various plate shapes for these types? I see a lot of different plate shapes. Perhaps some are real SLF and some quasi-SLF? Or ???

73,
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1921. Re: the Cardwell laboratory balancing condenser

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-15 15:32:55 UTC
From: Charlie
Topic: 1918 Message: 1921

Use the condenser without the drive. When tuning a transmitter rapid change is required to quickly locate a dip, even if the condenser is located on the "load" side of the tank. Key down, draws high current from an out of resonance condition, less of that, the longer the tube will last. Some tubes are quickly destroyed if even overloaded for more than a few seconds.

Contoured condenser plates are more suited for receivers where they create a greater separation of frequency at the lower wavelengths.

A multi-band transmitter where the same condenser is used "could" benefit from the design, however, I have never seen such used.

For '20's homebrew transmitters suitable for low power use of salvaged TRF radio condensers are fine. Better choices are those with ceramic in the design.

You will have a lot more fun lashing up what you can find from salvaged or "begged" parts than going into a "replica" design. There is no such thing as an authentic homebrew to copy from. Just keep parts from 1930+, out....

"try it in the TNT mock-up when I get it built"

A snowy afternoon's work, on the air after supper....

Chas

WA1JFD

--- In AWAGroup@yahoogroups.com, N1BUG <paul@...> wrote:
>
> Several folks were curious about my findings regarding the subject
> condenser. It arrived today, so here's a preliminary comment or two.
>
> This is the item in question:
>
> http://www.n1bug.com/cc.shtml
>
> This has 35 plates, which I believe to be of the same size and
> spacing as the Cardwell Type B, so I'm guessing it is about 700
> uufd. I have no means of measuring it to confirm.
>
> The worm drive is 100:1 so it would produce a nice slow tuning rate
> of approximately 6.5 degrees of dial rotation for a frequency shift
> of 1 kHz at 3.6 MHz when used in a TNT transmitter. That's much
> better than approximately 67.5 kHz for the same 6.5 degree rotation
> using a 500 uufd condenser with no vernier!
>
> The worm drive does have several degrees of free play, so there

> would be some "dead space" when reversing the direction of tuning.
> That in and of itself shouldn't be too troubling.
>
> The greater concern is backlash, of course. I have no means of
> assessing this, other than to . It'll be a while yet, as I'm still gathering parts.
>
> I still think it's ugly (appearance) but will probably use it if
> nothing more appealing to the eye turns up prior to the build. :-)
>
> 73,
> --
> Paul, N1BUG
> Aurora Sentry: http://www.aurorasentry.com
> Piscataquis ARC: http://www.k1pq.org
> N1BUG: http://www.n1bug.com
>

1922. Re: [AWA Group] Re: the Cardwell laboratory balancing condenser

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-15 16:02:04 UTC
From: ve7sl@shaw.ca
Topic: 1918 Message: 1922

>There is no such thing as an authentic homebrew to copy from.

not sure what this means...

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1923. Re: [AWA Group] Straight line frequency, wavelength condensers?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-15 16:43:17 UTC
From: Larry Szendrei
Topic: 1920 Message: 1923

On 2/14/2011 5:15 PM, N1BUG wrote:
>
> I read something which suggested there was a difference between
> straight line frequency and straight line wavelength variable
> condensers. I don't remember where, and can't find it again. My mind
> insists they should be the same thing. Am I wrong?
>
Hi Paul - No, they are not the same. Since frequency and wavelength are inversely related, a SLF condenser cannot be the same as SLW. The shape of the plates will be different for each case - a SLF condenser will tune linearly as reciprocal of wavelength, and vice-versa (look at the graph of y=1/x).
>
>
> Does anyone have any information or references on the various plate
> shapes for these types? I see a lot of different plate shapes.
> Perhaps some are real SLF and some quasi-SLF? Or ???
>
Sorry, not handy. I may have something here, but I don't know where I'd start looking!
>
>
>
73,
-Larry/NE1S

1924. Re: [AWA Group] Straight line frequency, wavelength condensers?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-15 17:02:22 UTC
From: Louis Vermond VA3AWA
Topic: 1920 Message: 1924

For more on this question see Cardwell cat. starting on page 6.

----- Original Message -----
From: Larry Szendrei
To: AWAGroup@...m
Sent: 2011-02-15 11:43 AM
Subject: Re: [AWA Group] Straight line frequency, wavelength condensers?

On 2/14/2011 5:15 PM, N1BUG wrote:

I read something which suggested there was a difference between
straight line frequency and straight line wavelength variable
condensers. I don't remember where, and can't find it again. My mind
insists they should be the same thing. Am I wrong?

Hi Paul - No, they are not the same. Since frequency and wavelength are inversely related, a SLF condenser cannot be the same as SLW. The shape of the plates will be different for each case - a SLF condenser will tune linearly as reciprocal of wavelength, and vice-versa (look at the graph of y=1/x).

Does anyone have any information or references on the various plate
shapes for these types? I see a lot of different plate shapes.
Perhaps some are real SLF and some quasi-SLF? Or ???

Sorry, not handy. I may have something here, but I don't know where I'd start looking!

73,
-Larry/NE1S

1925. Re: Straight line frequency, wavelength condensers?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-15 19:47:34 UTC
From: JAMES HANLON
Topic: 1920 Message: 1925
Attachments: 1 described; binary payloads are missing from this source WARC

Paul,

National offered Straight Line Wavelength, Straight Line Capacity, and Straight Line Frequency variable condensers as the attached page from the 1938 ARRL Handbook, catalog section shows. Note that the rotor on the Straight Line Wavelength and Straight Line Capacity units turns through 180 degrees while the rotor on the Straight Line Frequency unit turns through 270 degrees. They also made a Straight Line Frequency condenser that turned through 180 degrees which was used in the main tuning condenser in the famous National HRO receiver.

Jim Hanlon, W8KGI

1926. Re: [AWA Group] Re: the Cardwell laboratory balancing condenser

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-15 20:53:39 UTC
From: N1BUG
Topic: 1918 Message: 1926

> Use the condenser without the drive. When tuning a transmitter
> rapid change is required to quickly locate a dip

Thanks. There's an interesting point I had overlooked! In a TNT transmitter I can see that being a sticky problem during initial adjustment, while trying to locate the dip and modify the grid coil to move said dip (if necessary).

Getting the drive off could prove interesting. I had assumed the set screw was holding it to the shaft, but it is also pinned.

> Contoured condenser plates are more suited for receivers where
> they create a greater separation of frequency at the lower
> wavelengths.

My subsequent question about SLF, SLW condensers was related to a receiver project.

> "try it in the TNT mock-up when I get it built"
>
> A snowy afternoon's work, on the air after supper....

Plenty of snowy afternoons lately! I'm still missing a couple of "must have" parts for even a rough mock-up, but they will turn up somewhere.

73,
Paul

1927. Re: [AWA Group] Straight line frequency, wavelength condensers?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-15 20:58:22 UTC
From: N1BUG
Topic: 1920 Message: 1927

> Hi Paul - No, they are not the same. Since frequency and wavelength are
> inversely related, a SLF condenser cannot be the same as SLW. The shape
> of the plates will be different for each case - a SLF condenser will
> tune linearly as reciprocal of wavelength, and vice-versa (look at the
> graph of y=1/x).

Thanks Larry, that makes sense. I really had my thinking twisted up
on that one. Duh!

73,
Paul

1928. Re: [AWA Group] Re: the Cardwell laboratory balancing condenser

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-16 16:49:12 UTC
From: Larry Szendrei
Topic: 1918 Message: 1928

Hi Chas and group,
>
> Use the condenser without the drive. When tuning a transmitter rapid
> change is required to quickly locate a dip, even if the condenser is
> located on the "load" side of the tank. Key down, draws high current from
> an out of resonance condition, less of that, the longer the tube will
> last. Some tubes are quickly destroyed if even overloaded for more than a
> few seconds.

>
I have to disagree with this. First of all, the TNT circuit Paul will be
building has a very broad dip in the plate tank because of the low-Q grid
circuit. And you want fine control of the capacitance because this is how
the transmitting frequency is set. With a Hartley there is no dip - the
single tank circuit controls the transmit frequency.

Secondly, many high-power tube-type RF anplifiers successfully use vacuum
variables with turns-counting dials in the Pi network plate tank circuits
both on the plate and load sides, and these are typically 10+ turn
capacitors which change capacitance rather slowly. The trick is to begin
tune-up at reduced power, or have a log of pre-sets, or both.

I would definitely use the reduction drive, I see it as a necessity to get
the rig on frequency, unless an electrical bandspread control is added.

> Contoured condenser plates are more suited for receivers where they create
> a greater separation of frequency at the lower wavelengths.
>

True.

> A multi-band transmitter where the same condenser is used "could" benefit
> from the design, however, I have never seen such used.
>
> For '20's homebrew transmitters suitable for low power use of salvaged TRF
> radio condensers are fine. Better choices are those with ceramic in the
> design.
>

Yes, but you definitely want some sort of precision reduction drive on the
capacitor controlling the transmit frequency. Take it from someone who
built and uses a TNT without this "luxury."

> You will have a lot more fun lashing up what you can find from salvaged or
> "begged" parts than going into a "replica" design. There is no such thing
> as an authentic homebrew to copy from. Just keep parts from 1930+, out....
>

I definitely agree with this. Otherwise, all the time and effort goes into parts procurement instead of building and using the rig. OT hams used whatever they could get their mitts on, and most weren't well-off or patient enough to exactly duplicate a (typically no-expense spared) ARRL design with newly-purchased parts.

> "try it in the TNT mock-up when I get it built"
>
> A snowy afternoon's work, on the air after supper....
>

Yep!

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1929. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-16 23:08:55 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1929

http://cgi.ebay.com/Leutz-C-10-RARE-1925-Superhet-Radio-Receiver_W0QQitemZ130486581058QQcategoryZ38033QQcmdZViewItemQQ_trksidZp4340.m8QQ_trkparmsZalgo%3DMW%26its%3DC%26itu%3DUCC%26otn%3D5%26ps%3D63%26clkid%3D7136823973294282893

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330531558816&ssPageName=ADME:B:SS:US:1123

1930. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-17 02:42:44 UTC
From: Jeffrey L. Cooper
Topic: 130 Message: 1930

Louie, that Leutz C-10 is a thing of beauty!

Coop, AA1WW

To: AWAGroup@yahoogroups.com
From: VA3AWA@...
Date: Wed, 16 Feb 2011 18:08:55 -0500
Subject: [AWA Group] eBay Alert

http://cgi.ebay.com/Leutz-C-10-RARE-1925-Superhet-Radio-Receiver_W0QQitemZ130486581058QQcategoryZ38033QQcmdZViewItemQQ_trksidZp4340.m8QQ_trkparmsZalgo%3DMW%26its%3DC%26itu%3DUCC%26otn%3D5%26ps%3D63%26clkid%3D7136823973294282893

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330531558816&ssPageName=ADME:B:SS:US:1123

1931. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-17 03:05:03 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1931

Eating's overrated...go for it Coop!
Louie, that Leutz C-10 is a thing of beauty!

Coop, AA1WW

1932. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-17 13:02:31 UTC
From: Jeffrey L. Cooper
Topic: 130 Message: 1932

In the words of a certain American ex-president and also of a former Saturday Night Live actor ....
"Not gonna do it. ... Wouldn't be prudent."

It's way out of my range.

Coop, AA1WW

To: AWAGroup@yahoogroups.com
From: VA3AWA@...
Date: Wed, 16 Feb 2011 22:05:03 -0500
Subject: Re: [AWA Group] eBay Alert

Eating's overrated...go
for it Coop!

Louie, that Leutz C-10 is a thing of
beauty!

Coop,
AA1WW

1933. Hartley power supply question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-17 13:44:20 UTC
From: Terry Hall
Topic: 1933 Message: 1933

Hello group,

I've been working on my plate power supply for my Hartley. I am using a Radio Shack 110 to 220 step up transformer as my base and have built a converter using a bridge. This is a first time project for me.

The unit tests ok, but I one thing that concerns me is that the DC output voltage is 350 volts. I was expecting a direct conversion from AC to DC at about 240 volts.

Question: Is this the peak voltage and will the voltage drop once I put a load to it? A friend of mine suggested that I am measuring peak, and I will pull only about 50 Ma.

I am afraid that I will blow up the 327 tube if I use the supply as is. Am I correct?

Any help as to how to get this voltage down would be helpful. I will try to post a photo that I have on the group site.

Terry
KE5YUM

1934. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-17 13:47:04 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1934

Not gonna do it. ... Wouldn't be prudent." Prudent shmoodent... LIVE!

1935. Re: [AWA Group] Hartley power supply question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-17 13:57:03 UTC
From: Diane and Edward Swynar
Topic: 1933 Message: 1935

Hi Terry,

You really don't want to put more than 250 VDC---MAX!---on the plate of a '27...

I'm sure the voltage will drop some, under load, but hardly near that 250 mark,

Try employing CHOKE input in your power supply, vs. capacitor input---that'll drop the voltage. And if that isn't enough, you may well have to employ a voltage dropping resistor in series to the '27...

If you figure on a current draw of 50 ma. (0.05 amperes), then the value of this resistor would be computed thusly:

---Take your actual DCV (350) minus what you want it to be (240), or, 110 V...

---Resistance needed equals voltage divided by current, or, 110 / 0.05 = 2,200 ohms...

---The power rating of this resistor is current (squared) times the resistance, or, (0.05 x 0.05) x 2,200 = 0.0025 x 2,200 = 5.5 watts...but for the matter of safety, go to at least a 10 watt resistor.

There---how'd I do with my algebra, all you flamers out there...?!

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Terry Hall" <adaairport@...>
To: <AWAGroup@yahoogroups.com>
Sent: Thursday, February 17, 2011 8:44 AM
Subject: [AWA Group] Hartley power supply question

> Hello group,
>
> I've been working on my plate power supply for my Hartley. I am using a Radio Shack 110 to 220 step up transformer as my base and have built a converter using a bridge. This is a first time project for me.
>
> The unit tests ok, but I one thing that concerns me is that the DC output voltage is 350 volts. I was expecting a direct conversion from AC to DC at about 240 volts.
>
> Question: Is this the peak voltage and will the voltage drop once I put a load to it? A friend of mine suggested that I am measuring peak, and I will pull only about 50 Ma.
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> I am afraid that I will blow up the 327 tube if I use the supply as is. Am I correct?
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> Any help as to how to get this voltage down would be helpful. I will try to post a photo

that I have on the group site.
>
> Terry
> KE5YUM
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1936. Re: [AWA Group] Hartley power supply question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-17 14:14:10 UTC
From: Terry Hall
Topic: 1933 Message: 1936

Thanks, Eddie, for your response. I would rather bring the power down before it gets to the plate. What would you recommend for a choke?

--- In AWAGroup@yahoogroups.com, "Diane and Edward Swynar" <deswynar@...> wrote:
>
> Hi Terry,
>
> You really don't want to put more than 250 VDC---MAX!---on the plate of a '27...
>
> I'm sure the voltage will drop some, under load, but hardly near that 250 mark,
>
> Try employing CHOKE input in your power supply, vs. capacitor input---that'll drop the voltage. And if that isn't enough, you may well have to employ a voltage dropping resistor in series to the '27...
>
> If you figure on a current draw of 50 ma. (0.05 amperes), then the value of this resistor would be computed thusly:
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> ---Take your actual DCV (350) minus what you want it to be (240), or, 110 V...
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> ---Resistance needed equals voltage divided by current, or, 110 / 0.05 = 2,200 ohms...
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> ---The power rating of this resistor is current (squared) times the resistance, or, (0.05 x 0.05) x 2,200 = 0.0025 x 2,200 = 5.5 watts...but for the matter of safety, go to at least a 10 watt resistor.
>
> There---how'd I do with my algebra, all you flamers out there...?!
>
> ~73!~ de Eddy VE3CUI - VE3XZ
>
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> ----- Original Message -----
> From: "Terry Hall" <adaairport@...>
> To: <AWAGroup@yahoogroups.com>
> Sent: Thursday, February 17, 2011 8:44 AM
> Subject: [AWA Group] Hartley power supply question
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1937. Re: [AWA Group] Hartley power supply question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-17 15:15:20 UTC
From: Diane and Edward Swynar
Topic: 1933 Message: 1937

Hi Terry,

I'd just use whatever your junque box might yield---as for myself here, that includes units salvaged from olde-fashioned television sets...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Terry Hall" <adaairport@...>
To: <AWAGroup@yahoogroups.com>
Sent: Thursday, February 17, 2011 9:14 AM
Subject: Re: [AWA Group] Hartley power supply question

> Thanks, Eddie, for your response. I would rather bring the power down before it gets to the plate. What would you recommend for a choke?
>
> --- In AWAGroup@yahoogroups.com, "Diane and Edward Swynar" <deswynar@...> wrote:
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> > If you figure on a current draw of 50 ma. (0.05 amperes), then the value of this resistor would be computed thusly:
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> > ---Take your actual DCV (350) minus what you want it to be (240), or, 110 V...
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> > ---Resistance needed equals voltage divided by current, or, 110 / 0.05 = 2,200 ohms...
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> > ---The power rating of this resistor is current (squared) times the resistance, or, (0.05 x 0.05) x 2,200 = 0.0025 x 2,200 = 5.5 watts...but for the matter of safety, go to at least a 10 watt resistor.
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> > There---how'd I do with my algebra, all you flamers out there...?!
> >
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> >
> >

> > **********
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> >
> > ----- Original Message -----
> > From: "Terry Hall" <adaairport@...>
> > To: <AWAGroup@yahoogroups.com>
> > Sent: Thursday, February 17, 2011 8:44 AM
> > Subject: [AWA Group] Hartley power supply question
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> >
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1938. Re: [AWA Group] Hartley power supply question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-17 16:31:06 UTC
From: dpetersen tds.net
Topic: 1933 Message: 1938

Hi Terry:
What you are seeing is the DC peak voltage which is around 1.4 times the output rating on the transformer. As soon as you start putting a load on it the voltage will drop. I usually put a bleeder resistor across the last filter cap both for safety (discharge the filter capacitor) and to provide a minimum load for the power supply. I shoot for about a 10 milliampere load so with your peak of 350 volts the resistance should be R=E/I = 350v/.01amp = 35,000 ohm resistance. A five-watt, 33,000 ohm resistor would work well. Remember that these voltages can kill so be sure the plate voltage is at *zero* before you stick your fingers into anything.
--
73,
Dan - W7OIL
*"In vino veritas; in cervisia carmen; in aqua E. coli."
*
---
*On Thu, Feb 17, 2011 at 5:44 AM, Terry Hall <adaairport@...>wrote:
*
>
> * *
>
> *Hello group,
>
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>
> Terry
> KE5YUM
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> *

> **
>

1939. Re: [AWA Group] Hartley power supply question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-17 16:38:38 UTC
From: N1BUG
Topic: 1933 Message: 1939

I would add a choke must be a certain minimum value to hold the voltage down. This value is called critical inductance and may be calculated by:

Lcrit = load resistance/1000

For 220V at 50 ma the load resistance is 220/.05 = 4400 ohms, divided by 1000 = 4.4 henrys. Any choke larger than that should hold the voltage down to average when under load.

Note however that when you are not drawing current, voltage will still soar toward peak. In order to keep the voltage down to average all the time with a choke input filter, you must draw some current at all times (eg. by use of a bleeder resistor) and size the choke accordingly.

Let's assume we use a bleeder that will draw 10 ma. This would be 22000 ohms for 220 volts. Now to maintain voltage regulation we calculate Lcrit based on 10 ma: (220/.01)/1000 = 22 henries.

Not however that with a properly designed choke input filter you will probably see a DC voltage approximately 0.9 times average or RMS AC voltage, or in this case 220 * .9 = 198 volts.

73,
Paul N1BUG

Diane and Edward Swynar wrote:
>
>
> */Hi Terry,/*
> *//*
> I'd just use whatever your junque box might yield---as for myself here,
> that includes units salvaged from olde-fashioned television sets...
>
> */~73~ de Eddy VE3CUI - VE3XZ/*
>
>
> **
>
>
> ----- Original Message -----
> From: "Terry Hall" <adaairport@...
> <mailto:adaairport@...>>
> To: <AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>>
> Sent: Thursday, February 17, 2011 9:14 AM
> Subject: Re: [AWA Group] Hartley power supply question

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> > >
> > >
> > > **
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> > >
> > > ----- Original Message -----
> > > From: "Terry Hall" <adaairport@...>
> > > To: <AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>>
> > > Sent: Thursday, February 17, 2011 8:44 AM
> > > Subject: [AWA Group] Hartley power supply question
> > >
> > >
> > > > Hello group,
> > > >

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> > AWAGroup-fullfeatured@yahoogroups.com
> <mailto:AWAGroup-fullfeatured@yahoogroups.com>
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--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1940. Re: [AWA Group] Hartley power supply question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-17 20:40:52 UTC
From: Terry Hall
Topic: 1933 Message: 1940

Thanks everyone, for the help and the education. I have plenty of information with which to work.

--- In AWAGroup@yahoogroups.com, N1BUG <paul@...> wrote:
>
> I would add a choke must be a certain minimum value to hold the
> voltage down. This value is called critical inductance and may be
> calculated by:
>
> Lcrit = load resistance/1000
>
> For 220V at 50 ma the load resistance is 220/.05 = 4400 ohms,
> divided by 1000 = 4.4 henrys. Any choke larger than that should hold
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> still soar toward peak. In order to keep the voltage down to average
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> at all times (eg. by use of a bleeder resistor) and size the choke
> accordingly.
>
> Let's assume we use a bleeder that will draw 10 ma. This would be
> 22000 ohms for 220 volts. Now to maintain voltage regulation we
> calculate Lcrit based on 10 ma: (220/.01)/1000 = 22 henries.
>
> Not however that with a properly designed choke input filter you
> will probably see a DC voltage approximately 0.9 times average or
> RMS AC voltage, or in this case 220 * .9 = 198 volts.
>
> 73,
> Paul N1BUG
>
>
>
> Diane and Edward Swynar wrote:
> >
> >
> > */Hi Terry,/*
> > *//*
> > I'd just use whatever your junque box might yield---as for myself here,
> > that includes units salvaged from olde-fashioned television sets...
> >
> > */~73~ de Eddy VE3CUI - VE3XZ/*
> >
> >

> > **********
> >
> >
> > ----- Original Message -----
> > From: "Terry Hall" <adaairport@...
> > <mailto:adaairport@...>>
> > To: <AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>>
> > Sent: Thursday, February 17, 2011 9:14 AM
> > Subject: Re: [AWA Group] Hartley power supply question
> >
> > > Thanks, Eddie, for your response. I would rather bring the power
> > down before it gets to the plate. What would you recommend for a choke?
> > >
> > > --- In AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>,
> > "Diane and Edward Swynar" <deswynar@> wrote:
> > > >
> > > > Hi Terry,
> > > >
> > > > You really don't want to put more than 250 VDC---MAX!---on the
> > plate of a '27...
> > > >
> > > > I'm sure the voltage will drop some, under load, but hardly near
> > that 250 mark,
> > > >
> > > > Try employing CHOKE input in your power supply, vs. capacitor
> > input---that'll drop the voltage. And if that isn't enough, you may well
> > have to employ a voltage dropping resistor in series to the '27...
> > > >
> > > > If you figure on a current draw of 50 ma. (0.05 amperes), then the
> > value of this resistor would be computed thusly:
> > > >
> > > > ---Take your actual DCV (350) minus what you want it to be (240),
> > or, 110 V...
> > > >
> > > > ---Resistance needed equals voltage divided by current, or, 110 /
> > 0.05 = 2,200 ohms...
> > > >
> > > > ---The power rating of this resistor is current (squared) times the
> > resistance, or, (0.05 x 0.05) x 2,200 = 0.0025 x 2,200 = 5.5 watts...but
> > for the matter of safety, go to at least a 10 watt resistor.
> > > >
> > > > There---how'd I do with my algebra, all you flamers out there...?!
> > > >
> > > > ~73!~ de Eddy VE3CUI - VE3XZ
> > > >
> > > >
> > > > **********
> > > >
> > > >
> > > >

> > > > ----- Original Message -----
> > > > From: "Terry Hall" <adaairport@>
> > > > To: <AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>>
> > > > Sent: Thursday, February 17, 2011 8:44 AM
> > > > Subject: [AWA Group] Hartley power supply question
> > > >
> > > >
> > > > > Hello group,
> > > > >
> > > > > I've been working on my plate power supply for my Hartley. I am
> > using a Radio Shack 110 to 220 step up transformer as my base and have
> > built a converter using a bridge. This is a first time project for me.
> > > > >
> > > > > The unit tests ok, but I one thing that concerns me is that the
> > DC output voltage is 350 volts. I was expecting a direct conversion
> > from AC to DC at about 240 volts.
> > > > >
> > > > > Question: Is this the peak voltage and will the voltage drop
> > once I put a load to it? A friend of mine suggested that I am measuring
> > peak, and I will pull only about 50 Ma.
> > > > >
> > > > > I am afraid that I will blow up the 327 tube if I use the supply
> > as is. Am I correct?
> > > > >
> > > > > Any help as to how to get this voltage down would be helpful. I
> > will try to post a photo that I have on the group site.
> > > > >
> > > > > Terry
> > > > > KE5YUM
> > > > >
> > > > >
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> > > > >
> > > > >
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> > > > >
> > > > >
> > > > > ------------------------------------
> > > > >
> > > > > Yahoo! Groups Links
> > > > >
> > > > >
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> > > > >
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> > >
> > >
> > >
> > > ------------------------------------

> > >
> > > Yahoo! Groups Links
> > >
> > >
> > > AWAGroup-fullfeatured@yahoogroups.com
> > <mailto:AWAGroup-fullfeatured@yahoogroups.com>
> > >
> > >
> >
> >
>
> --
> Paul, N1BUG
> Aurora Sentry: http://www.aurorasentry.com
> Piscataquis ARC: http://www.k1pq.org
> N1BUG: http://www.n1bug.com
>

1941. Re: [AWA Group] Hartley power supply question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-17 20:58:25 UTC
From: Larry Szendrei
Topic: 1933 Message: 1941

> Hello group,
>
> I've been working on my plate power supply for my Hartley. I am using a
> Radio Shack 110 to 220 step up transformer as my base and have built a
> converter using a bridge. This is a first time project for me.
>
> The unit tests ok, but I one thing that concerns me is that the DC output
> voltage is 350 volts. I was expecting a direct conversion from AC to DC
> at about 240 volts.

You must have a capacitor-input filter. With this filter the no-load
voltage will be the peak value, = 240V x1.4 = 336V
>
> Question: Is this the peak voltage and will the voltage drop once I put a
> load to it? A friend of mine suggested that I am measuring peak, and I
> will pull only about 50 Ma.
>

Yes. But it probably won't drop all the way to 240V.

> I am afraid that I will blow up the 327 tube if I use the supply as is.
> Am I correct?

Hard to say - the tube may take it, but I wouldn't chance it, since they
aren't making any more Cunningham 327s these days.

>
> Any help as to how to get this voltage down would be helpful. I will try
> to post a photo that I have on the group site.
>

You could go with a choke-input filter, but finding a suitable choke may
be problematic, and its minimum inductance value is somewhat critical and
will depend on total load current (bleeder + Hartley). With the proper
value of choke, the output voltage would nominally be 240 V x 0.90 = 216V,
in reality a bit less from IxR losses.

A better solution might be to run the plate supply you've built with a
Variac or equivalent on the primary of the plate xfmr.

Or, you could eliminate the filter entirely and have your signal modulated
by 120Hz, but that might upset some of the rule enforcement enthusiasts at
the FCC ;-)

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1942. My goals (WAS Re: the Cardwell laboratory balancing condenser)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-17 21:58:11 UTC
From: N1BUG
Topic: 1918 Message: 1942

Larry Szendrei wrote:
>
> I definitely agree with this. Otherwise, all the time and effort goes into
> parts procurement instead of building and using the rig. OT hams used
> whatever they could get their mitts on, and most weren't well-off or
> patient enough to exactly duplicate a (typically no-expense spared) ARRL
> design with newly-purchased parts.

I get that advice a lot. It's good advice! I'm not the most well-off or patient person around, but I sure can be stubborn! :-)

I didn't really offer much introduction when I first checked in here looking for help and advice, but since I haven't yet been slapped for excess verbiage or over-posting, here's my story.

I fell in love with those late '20s rigs from QST 30 years ago, during my early days in the hobby. There's just something about their appearance that captured my eye and imagination. I never really thought about building one until recently, when a friend told me there are people still using such rigs on the air. Say what?! He told me about the Bruce Kelly event and I knew right away I was in big trouble! Hearing a few '29 rigs on the air in the Linc Cundall further cemented the plan, not that I needed it at that point... I was already firmly hooked!

I have put considerable thought into what I want to do. I plan to do something unusual, or at least something I haven't seen examples of yet. My goals are pretty solidly defined (in my feeble mind) as follows:

Capture the essence of the '29 QST rigs appearance, but not to duplicate a QST rig exactly;

Use only authentic '29 or earlier parts wherever possible;

Make it unique by changing some mechanical aspects of the design. This probably was never done back in the day, because what I have in mind (if it works out) will actually make the rig more complex mechanically and hence more expensive! I'm not prepared to give away my top secret design ideas just yet <grin>, but I will add I only plan to use techniques that were *known* (even if not generally used in TNT transmitters) in '29.

With regard to the Cardwell laboratory balancing condenser, I've all but completely rejected it based on a few hours sliding parts around the kitchen table! This thing is just not compatible with my goal of maintaining the essence of the '29 QST rigs appearance! Even

without the worm drive assembly, it just isn't right. I will keep looking until I find what I really want. Or until I expire, whichever comes first. :-)

I'm putting blinders on for now, while I find a way to refinance this project. I need someone to install parental controls on my computer so I can't get to eBay! But I'll be back on the hunt as soon as possible!

I really appreciate all the help and great advice I have received from this group!

73,
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

1943. Re: [AWA Group] Hartley power supply question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-18 02:44:10 UTC
From: Roger Kuchera
Topic: 1933 Message: 1943

Put a bleeder resistor from the output to ground. A good starting point would be to have the bleeder draw about 10 percent of the expected load current. Then go to a choke-input filter if the voltage is still too high. Besides a choke-input is better when you use CW.

CUL, Roger/K1TG

--- On Thu, 2/17/11, Larry Szendrei <ne1s@...> wrote:

From: Larry Szendrei <ne1s@...>
Subject: Re: [AWA Group] Hartley power supply question
To: AWAGroup@yahoogroups.com
Date: Thursday, February 17, 2011, 3:58 PM

> Hello group,
>
> I've been working on my plate power supply for my Hartley. I am using a
> Radio Shack 110 to 220 step up transformer as my base and have built a
> converter using a bridge. This is a first time project for me.
>
> The unit tests ok, but I one thing that concerns me is that the DC output
> voltage is 350 volts. I was expecting a direct conversion from AC to DC
> at about 240 volts.

You must have a capacitor-input filter. With this filter the no-load
voltage will be the peak value, = 240V x1.4 = 336V
>
> Question: Is this the peak voltage and will the voltage drop once I put a
> load to it? A friend of mine suggested that I am measuring peak, and I
> will pull only about 50 Ma.
>

Yes. But it probably won't drop all the way to 240V.

> I am afraid that I will blow up the 327 tube if I use the supply as is.
> Am I correct?

Hard to say - the tube may take it, but I wouldn't chance it, since they
aren't making any more Cunningham 327s these days.

>
> Any help as to how to get this voltage down would be helpful. I will try
> to post a photo that I have on the group site.
>

You could go with a choke-input filter, but finding a suitable choke may
be problematic, and its minimum inductance value is somewhat critical and
will depend on total load current (bleeder + Hartley). With the proper

value of choke, the output voltage would nominally be 240 V x 0.90 = 216V, in reality a bit less from IxR losses.

A better solution might be to run the plate supply you've built with a Variac or equivalent on the primary of the plate xfmr.

Or, you could eliminate the filter entirely and have your signal modulated by 120Hz, but that might upset some of the rule enforcement enthusiasts at the FCC ;-)

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

Yahoo! Groups Links

1944. Re: Hartley power supply question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-18 03:57:18 UTC
From: Niel - W0VLZ
Topic: 1933 Message: 1944

Terry,

I find that transmitters like the Hartley oscillator are fairly sensitive to operating conditions. Certainly changing antenna load will shift the frequency. Depending on your transmitter design and how you tune it, changing B+ will also shift your frequency. A fairly stiff B+ supply as you key the transmitter will help frequency stability.

With my TNT and Hartley transmitters I've regulated the B+ and put the power supply out of sight. Depending on your '27 current requirements, the right dropping resistor along with a couple of VR tubes in series to regulate your power supply to 250V may all you need.

Niel - W0VLZ

Terry Hall wrote:
>
> Hello group,
>
> I've been working on my plate power supply for my Hartley. I am using
> a Radio Shack 110 to 220 step up transformer as my base and have built
> a converter using a bridge. This is a first time project for me.
>
> The unit tests ok, but I one thing that concerns me is that the DC
> output voltage is 350 volts. I was expecting a direct conversion from
> AC to DC at about 240 volts.
>
> Question: Is this the peak voltage and will the voltage drop once I
> put a load to it? A friend of mine suggested that I am measuring peak,
> and I will pull only about 50 Ma.
>
> I am afraid that I will blow up the 327 tube if I use the supply as
> is. Am I correct?
>
> Any help as to how to get this voltage down would be helpful. I will
> try to post a photo that I have on the group site.
>
> Terry
> KE5YUM
>
>
>

1945. Re: Hartley power supply question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-18 18:26:26 UTC
From: JAMES HANLON
Topic: 1933 Message: 1945

Terry,

Neil, W0VLZ, suggested that you regulate the voltage for your Hartley, a suggestion that I heartily second. I use an old Lambda regulated power supply on my Hartley, and the note has no chirp. If your power supply voltage bounces when you key your rig, you are likely to get considerable chirp out of it.

Neil suggested that you use a couple of VR tubes in series to build up to the voltage you desire. That's a good idea, but it will limit the amount of current your rig can draw to about 35 ma max without extinguishing the VR tubes and losing your voltage regulation. The larger, Octal VR Tubes (OD3/VR-150, OC3/VR-105, OB3/VR-90 and OA3/VR-75) are rated to sink 40 milliamps max, and they need to conduct about 5 ma to stay lit, so that gives you a range of 35 ma to work with. That's not a bad limitation when you consider the advantage that regulated B+ will give to your signal.

On the other hand, a chirp can make your signal unique and easy to recognize.

Have fun!

Jim, W8KGI

1946. AM Frequencies ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-20 15:10:45 UTC
From: Louis Vermond VA3AWA
Topic: 1946 Message: 1946

GM,

Please, what are the AM "windows" of operation on 80 & 40?

Tks, Lou

1947. RE: [AWA Group] AM Frequencies ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-20 15:21:18 UTC
From: Mike Feher
Topic: 1946 Message: 1947

Around 3885 and 7295 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, February 20, 2011 10:11 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] AM Frequencies ?

GM,

Please, what are the AM "windows" of operation on 80 & 40?

Tks, Lou

1948. Re: [AWA Group] AM Frequencies ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-20 15:34:08 UTC
From: Louis Vermond VA3AWA
Topic: 1946 Message: 1948

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-02-20 10:21 AM
Subject: RE: [AWA Group] AM Frequencies ?

Around 3885 and 7295 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, February 20, 2011 10:11 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] AM Frequencies ?

GM,

Please, what are the AM "windows" of operation on 80 & 40?

Tks, Lou

1949. Re: [AWA Group] AM Frequencies ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-20 15:34:56 UTC
From: Louis Vermond VA3AWA
Topic: 1946 Message: 1949

Drats...

Thank you Mike. 73, Lou

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-02-20 10:21 AM
Subject: RE: [AWA Group] AM Frequencies ?

Around 3885 and 7295 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, February 20, 2011 10:11 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] AM Frequencies ?

GM,

Please, what are the AM "windows" of operation on 80 & 40?

Tks, Lou

1950. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-22 01:13:14 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1950

http://cgi.ebay.com/Vintage-vacuum-tube-tuner-thingie-rack-mounted-chassis-/280633700703?pt=Vintage_Electronics_R2&hash=item415712715f

1951. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-22 01:51:27 UTC
From: Richard & Donna Wayne
Topic: 130 Message: 1951

This item is a ham transmitter by James Millen Co. Circuit from ARRL Handbook.
6AG7 crystal osc. and 807 PA final.

Richard W4LN
----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Monday, February 21, 2011 8:13 PM
Subject: [AWA Group] eBay Alert

http://cgi.ebay.com/Vintage-vacuum-tube-tuner-thingie-rack-mounted-chassis-/280633700703?pt=Vintage_Electronics_R2&hash=item415712715f

1952. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-22 02:20:49 UTC
From: Mike Feher
Topic: 130 Message: 1952

Yes it is. At one time I had a large rack with 3 or 4 units in it. One was a power supply, one was this transmitter and I believe one was an amplifier and another a modulator. I may be wrong about the modulator. I do not remember if I got rid of it, or, if it is still helping to hold the basement in place, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Richard & Donna Wayne
Sent: Monday, February 21, 2011 8:51 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

This item is a ham transmitter by James Millen Co. Circuit from ARRL Handbook.

6AG7 crystal osc. and 807 PA final.

Richard W4LN

----- Original Message -----

From: Louis Vermond VA3AWA <mailto:VA3AWA@...>

To: AWAGroup@yahoogroups.com

Sent: Monday, February 21, 2011 8:13 PM

Subject: [AWA Group] eBay Alert

http://cgi.ebay.com/Vintage-vacuum-tube-tuner-thingie-rack-mounted-chassis-/280633700703?pt=Vintage_Electronics_R2
<http://cgi.ebay.com/Vintage-vacuum-tube-tuner-thingie-rack-mounted-chassis-/280633700703?pt=Vintage_Electronics_R2&hash=item415712715f>
&hash=item415712715f

1953. Crosley model B36 -BS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-22 12:33:39 UTC
From: jos-on6wj
Topic: 1953 Message: 1953

Hallo to all
sorri for the bandwith
but here looking for a schematic of an older battery powered MW receiver "Crosley model 36"
(Crosley Corporation Cincinatti +/- 1941)
tubes: 1T5 1H5 1N5 and 1A7 all GT models (small octal valves)
maybe someone could help?
thank You in advance

kind regards to all
Josef
on6wj
(CEO of the Belgian "Kitchen Table Technlogy" hi x 3)
on6wj@...

1954. Cleaning variable condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-22 18:22:51 UTC
From: N1BUG
Topic: 1954 Message: 1954

Would anyone care to share some tips on cleaning variable condensers? I practiced on one I didn't plan to use, and am not overly impressed with the results. I would appreciate any advice before I attempt cleaning my real treasures!

73,
Paul N1BUG

1955. RE: [AWA Group] Cleaning variable condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-22 18:30:16 UTC
From: Mike Feher
Topic: 1954 Message: 1955

Paul -

Do you have an ultrasonic cleaner? I have found that was the best way to clean all vintage parts and items. You have to find the proper concoction to use depending on the metal characteristics, and, watch the time. In fact, just try it for real short time to begin with and see how it goes. They do an amazing job and can be found inexpensively. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Tuesday, February 22, 2011 1:23 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Cleaning variable condensers

Would anyone care to share some tips on cleaning variable condensers? I practiced on one I didn't plan to use, and am not overly impressed with the results. I would appreciate any advice before I attempt cleaning my real treasures!

73,
Paul N1BUG

1956. Re: [AWA Group] Cleaning variable condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-22 19:31:44 UTC
From: N1BUG
Topic: 1954 Message: 1956

Thanks Mike. I don't have one but perhaps I will look around and not attempt any more cleaning until I can try that.

Paul

Mike Feher wrote:
>
>
> Paul --
>
>
>
> Do you have an ultrasonic cleaner? I have found that was the best way
> to clean all vintage parts and items. You have to find the proper
> concoction to use depending on the metal characteristics, and, watch
> the time. In fact, just try it for real short time to begin with and
> see how it goes. They do an amazing job and can be found
> inexpensively. 73 - Mike
>
>
>

1957. Re: [AWA Group] Cleaning variable condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-22 19:58:28 UTC
From: Larry Szendrei
Topic: 1954 Message: 1957

> Would anyone care to share some tips on cleaning variable condensers? I
> practiced on one I didn't plan to use, and am not overly impressed with
> the results. I would appreciate any advice before I attempt cleaning my
> real treasures!
>
> 73,
> Paul N1BUG
>

Folks have reported good luck by boiing in water with a bit of lemon juice
(for its citric acid), or by running through a dishwasher cycle.

I think if these are old caps with hard rubber parts, the temperatures
invovled in the above might cause problems.

With either method, the bearings or bushings should be re-lubricated after
cleaning.

I've never tried either method, so can't vouch for one or the other.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1958. Cleaning variable condensers ...a DO NOT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-22 22:48:01 UTC
From: Louis Vermond VA3AWA
Topic: 1958 Message: 1958

DO NOT boil the aluminium stator/rotor plates in lemon juice!!! Sad story here. Lou

----- Original Message -----
From: Larry Szendrei
To: AWAGroup@yahoogroups.com
Sent: 2011-02-22 2:58 PM
Subject: Re: [AWA Group] Cleaning variable condensers

> Would anyone care to share some tips on cleaning variable condensers? I
> practiced on one I didn't plan to use, and am not overly impressed with
> the results. I would appreciate any advice before I attempt cleaning my
> real treasures!
>
> 73,
> Paul N1BUG
>

Folks have reported good luck by boiing in water with a bit of lemon juice
(for its citric acid), or by running through a dishwasher cycle.

I think if these are old caps with hard rubber parts, the temperatures
invovled in the above might cause problems.

With either method, the bearings or bushings should be re-lubricated after
cleaning.

I've never tried either method, so can't vouch for one or the other.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1959. Re: [AWA Group] Cleaning variable condensers ...a DO NOT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-23 00:26:23 UTC
From: Larry Szendrei
Topic: 1958 Message: 1959

> DO NOT boil the aluminium stator/rotor plates in lemon juice!!! Sad story
> here. Lou
>

Listen to Lou. Personal experience is always better than hear-say.

Thanks, Lou.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1960. RE: [AWA Group] Cleaning variable condensers ...a DO NOT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-23 00:30:04 UTC
From: Mike Feher
Topic: 1958 Message: 1960

At one time I also heard, or read, that sliced tomatoes or tomato juice in water works when the cap is boiled in it. Of course all other precautions apply. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Larry Szendrei
Sent: Tuesday, February 22, 2011 7:26 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Cleaning variable condensers ...a DO NOT

> DO NOT boil the aluminium stator/rotor plates in lemon juice!!! Sad story
> here. Lou
>

Listen to Lou. Personal experience is always better than hear-say.

Thanks, Lou.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1961. Re: [AWA Group] Cleaning variable condensers ...a DO NOT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-23 00:30:47 UTC
From: Louis Vermond VA3AWA
Topic: 1958 Message: 1961

At one time I also heard, or read, that sliced tomatoes or tomato juice in water works when the cap is boiled in it. Of course all other precautions apply. 73 - Mike

and do not forget the S&P.

1962. RE: [AWA Group] Cleaning variable condensers ...a DO NOT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-23 00:37:54 UTC
From: Mike Feher
Topic: 1958 Message: 1962

S&P ??

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, February 22, 2011 7:31 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Cleaning variable condensers ...a DO NOT

At one time I also heard, or read, that sliced tomatoes or tomato juice in water works when the cap is boiled in it. Of course all other precautions apply. 73 - Mike

and do not forget the S&P.

1963. Re: [AWA Group] Cleaning variable condensers ...a DO NOT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-23 00:38:43 UTC
From: Louis Vermond VA3AWA
Topic: 1958 Message: 1963

salt and pepper.

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-02-22 7:37 PM
Subject: RE: [AWA Group] Cleaning variable condensers ...a DO NOT

S&P ??

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, February 22, 2011 7:31 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Cleaning variable condensers ...a DO NOT

At one time I also heard, or read, that sliced tomatoes or tomato juice in water works when the cap is boiled in it. Of course all other precautions apply. 73 - Mike

and do not forget the S&P.

1964. RE: [AWA Group] Cleaning variable condensers ...a DO NOT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-23 00:43:46 UTC
From: Mike Feher
Topic: 1958 Message: 1964

I have not heard of that. It is supposed to be the acid from the tomatoes that doe the real cleaning. I do not remember if I ever tried it. May have been in Hints & Kinks, or, an older OTB. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, February 22, 2011 7:39 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Cleaning variable condensers ...a DO NOT

salt and pepper.

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: 2011-02-22 7:37 PM

Subject: RE: [AWA Group] Cleaning variable condensers ...a DO NOT

S&P ??

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, February 22, 2011 7:31 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Cleaning variable condensers ...a DO NOT

At one time I also heard, or read, that sliced tomatoes or tomato juice in water works when the cap is boiled in it. Of course all other precautions apply. 73 - Mike

and do not forget the S&P.

1965. Re: [AWA Group] Cleaning variable condensers ...a DO NOT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-23 00:52:38 UTC
From: Diane and Edward Swynar
Topic: 1958 Message: 1965

Hi Guys,

I've tried hese two relatively easy methods of cleaning air variables, with the following results:

(A) Boil them in water laced with lemon juice...it works. alright, but the acid can "plate" the otherwise "white" metal parts of your cap with a nice copper sheen, if your cap has any plates made of that latter metal! It'll also RUIN the pot you're doing the boiling in.

(B) Place them in the automatic dishwasher...probably the best method I've ever used, by far---only do NOT leave the caps in the machine for the heated dry cycle! (it can wreck any ceramic components, if any, in the cap).

With either method, you'll have to re-lube the cap's bearings---I've found that a drop, or two, of ordinary castor oil works very well here...

~73~ de Eddy VE3CUI - VE3XZ

1966. Re: [AWA Group] Cleaning variable condensers ...a DO NOT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-23 00:57:12 UTC
From: Bruce W1UJR
Topic: 1958 Message: 1966

Automatic dishwasher, take them out before the heat kicks on.

The words "Common Sense" are the rule here.

Works great on R-390A RF gear trains as well!

Works super on Collins 30K RF output networks, photos below.

Before -->> http://www.w1ujr.net/30K-1/DSC04667.JPG

After -->> http://www.w1ujr.net/30K-1/DSC04677.JPG

Cordially,
Bruce J. Howes

On Feb 22, 2011, at 7:52 PM, Diane and Edward Swynar wrote:

>
> Hi Guys,
>
> I've tried hese two relatively easy methods of cleaning air variables, with the following results:
>
> (A) Boil them in water laced with lemon juice...it works. alright, but the acid can "plate" the otherwise "white" metal parts of your cap with a nice copper sheen, if your cap has any plates made of that latter metal! It'll also RUIN the pot you're doing the boiling in.
>
> (B) Place them in the automatic dishwasher...probably the best method I've ever used, by far---only do NOT leave the caps in the machine for the heated dry cycle! (it can wreck any ceramic components, if any, in the cap).
>
> With either method, you'll have to re-lube the cap's bearings---I've found that a drop, or two, of ordinary castor oil works very well here...
>
> ~73~ de Eddy VE3CUI - VE3XZ
>
>
>
>

1967. Re: Cleaning variable condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-23 12:36:01 UTC
From: N1BUG
Topic: 1954 Message: 1967

Thanks everyone, for the interesting discussion on cleaning these things.

There were several "votes" for the automatic dishwasher, and Bruce's pictures were very interesting. Unfortunately, no automatic dishwasher available.

I still have some time while hunting for other parts needed, so I will contemplate this further before attempting to clean my new prizes! These are vintage parts with hard rubber.

73,
Paul

1968. Re: [AWA Group] Re: Cleaning variable condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-23 12:40:38 UTC
From: Bruce W1UJR
Topic: 1954 Message: 1968

No dishwasher at home?

Does the neighbor leave his door unlocked? :-)

Cordially,
Bruce J. Howes

On Feb 23, 2011, at 7:36 AM, N1BUG wrote:

> Thanks everyone, for the interesting discussion on cleaning these things.
>
> There were several "votes" for the automatic dishwasher, and Bruce's
> pictures were very interesting. Unfortunately, no automatic dishwasher
> available.
>
> I still have some time while hunting for other parts needed, so I will
> contemplate this further before attempting to clean my new prizes!
> These are vintage parts with hard rubber.
>
> 73,
> Paul
>
>

1969. Re: [AWA Group] Re: Cleaning variable condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-23 14:46:20 UTC
From: Roger Kuchera
Topic: 1954 Message: 1969

Hi,
The dishwasher is definitely the way to go. A short time in an oven is to be recommended to drive any left over moisture out of the nooks and crannies. I use about 150 degs. F for 10 minutes....give or take. I use a tiny drop of machine oil at any rotor contact with the frame; 3-in-1, reel oil they don't gum up.

CUL, Roger/K1TG

--- On Wed, 2/23/11, Bruce W1UJR <w1ujr@...> wrote:

From: Bruce W1UJR <w1ujr@...>
Subject: Re: [AWA Group] Re: Cleaning variable condensers
To: AWAGroup@yahoogroups.com
Date: Wednesday, February 23, 2011, 7:40 AM

No dishwasher at home?

Does the neighbor leave his door unlocked? :-)

Cordially,
Bruce J. Howes

On Feb 23, 2011, at 7:36 AM, N1BUG wrote:

Thanks everyone, for the interesting discussion on cleaning these things.

There were several "votes" for the automatic dishwasher, and Bruce's pictures were very interesting. Unfortunately, no automatic dishwasher available.

I still have some time while hunting for other parts needed, so I will contemplate this further before attempting to clean my new prizes!
These are vintage parts with hard rubber.

73,
Paul

1970. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-23 16:23:34 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1970
Attachments: 2 described; binary payloads are missing from this source WARC

Old Cardwell variable TRANSMITTING SPLIT-STATOR air capacitor

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280633681560&ssPageName=ADME:B:SS:US:1123

1971. Re: [AWA Group] Re: Cleaning variable condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-23 18:59:41 UTC
From: Larry Szendrei
Topic: 1954 Message: 1971

On 2/23/2011 7:40 AM, Bruce W1UJR wrote:
>
> No dishwasher at home?
>
>
>
We have 2 dishwashers here at the NE1S QTH. Their names are Larry and Elaine.

73,
-Larry/NE1S

1972. Re: [AWA Group] Re: Cleaning variable condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-23 19:29:46 UTC
From: N1BUG
Topic: 1954 Message: 1972

Larry Szendrei wrote:
> We have 2 dishwashers here at the NE1S QTH. Their names are Larry and
> Elaine.

LOL! Only one here, named Paul, and it needs repair or
replacement... darn thing is intermittent.

Paul

1973. Frequency Control With Quartz Crystals - Bliley Co 1938

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-02-24 01:43:16 UTC
From: Louis Vermond VA3AWA
Topic: 1973 Message: 1973

http://www.bliley.net/XTAL/docs/eng_bulls/E6/E-6_Bulletin.pdf

1974. eBay Alert See ALL the SW-3 coils!!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-04 01:48:26 UTC
From: Louis Vermond VA3AWA
Topic: 1974 Message: 1974

http://shop.ebay.com/oldquail/m.html?_trksid=p4340.l2562

1975. Tube Sockets 101 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-06 17:14:44 UTC
From: N1BUG
Topic: 1975 Message: 1975

It has been very quiet here lately.

Anyone care to offer a bit of elmering on tube sockets? I took this item for granted early on and didn't research heavily. In hindsight that was a mistake, so I'm now trying to get up to seed on understanding tube sockets!

For now I will be using UX-201A tube(s) in my transmitter(s), but hope to be able to upgrade to UX-210 or UX-245 someday.

A few questions which I've not been able to find answers to:

Are 'Air Gap' sockets so popular because they look great, or is there another reason to prefer them?

Are all 'Air Gap' sockets the same, or were there different types?

Are "springy" type tube sockets unwise for use in transmitters?

Any other advice, warnings, anecdotes, or educational material will be most welcome, of course!

73,
Paul

1976. Do you?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-06 18:31:08 UTC
From: Louis Vermond VA3AWA
Topic: 1976 Message: 1976

Hi,

Anyone have a 6DQ6B for sale or trade? 73, Lou

1977. Re: [AWA Group] Tube Sockets 101 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-06 20:18:56 UTC
From: Louis Vermond VA3AWA
Topic: 1975 Message: 1977
Attachments: 2 described; binary payloads are missing from this source WARC

Hello Paul,

A few questions which I've not been able to find answers to:

Are 'Air Gap' sockets so popular because they look great, My take? Yes! and the ARRL featured them in their beginners rig projects. or is there another reason to prefer them? "It gets that last mile." See below.

Are all 'Air Gap' sockets the same, or were there different types? There were at least two versions. As far as I know the one shown below was never advertised in QST.

Are "springy" type tube sockets unwise for use in transmitters? "springy" will add character to ur sig, but it will have enough of that already I'm sure.

73, Lou

1978. Re: [AWA Group] Tube Sockets 101 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-06 21:31:30 UTC
From: ve7sl@shaw.ca
Topic: 1975 Message: 1978

> "It gets that last mile."

Is that the reason you 'almost' made it back here on our last try??....had you used those sockets I would no doubt have easily heard you. To think that your signal was just 1 mile to the east of me at the time..darn.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1979. Re: [AWA Group] Tube Sockets 101 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-06 21:34:51 UTC
From: Louis Vermond VA3AWA
Topic: 1975 Message: 1979

Using two P-P Air-Gaps as I do my sig was a mile west of you... ha!.

> "It gets that last mile."

Is that the reason you 'almost' made it back here on our last try??....had you used those sockets I would no doubt have easily heard you. To think that your signal was just 1 mile to the east of me at the time..darn.

1980. Re: [AWA Group] Tube Sockets 101 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-06 22:59:57 UTC
From: Larry Szendrei
Topic: 1975 Message: 1980

```
>
> Are "springy" type tube sockets unwise for use in transmitters? "springy"
> will add character to ur sig, but it will have enough of that already I'm
> sure.
>

Actually, it may have LESS character with the springy socket. These things
were used to reduce acoustic coupling to the often-microphonic detector
tube in receivers. So your transmitter tube(s) may not pick up your key
banging on the table, or the XYL walking across the floor upstairs (but
your tank circuit probably will!). In theory, anyway.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org
```

1981. Re: [AWA Group] Tube Sockets 101 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-06 23:05:07 UTC
From: Louis Vermond VA3AWA
Topic: 1975 Message: 1981

That's one rational, but the early mags always say do not use cushioned sockets. Maybe Paul could try with and without springy and write a paper on the results? Lou

----- Original Message -----
From: Larry Szendrei
To: AWAGroup@yahoogroups.com
Sent: 2011-03-06 5:59 PM
Subject: Re: [AWA Group] Tube Sockets 101 ?

>
> Are "springy" type tube sockets unwise for use in transmitters? "springy"
> will add character to ur sig, but it will have enough of that already I'm
> sure.
>

Actually, it may have LESS character with the springy socket. These things were used to reduce acoustic coupling to the often-microphonic detector tube in receivers. So your transmitter tube(s) may not pick up your key banging on the table, or the XYL walking across the floor upstairs (but your tank circuit probably will!). In theory, anyway.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

1982. Re: [AWA Group] Tube Sockets 101 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-06 23:16:24 UTC
From: N1BUG
Topic: 1975 Message: 1982

> "It gets that last mile."

Ha! With my mighty '201A that last mile could be important :-)

> There were at least two versions. As far as I know the one shown below
> was never advertised in QST.

Got a nice picture of the other version by any chance?

Will send you a note direct in a bit Lou... was busy being sneaky
while you were away!

73,
Paul

1983. Re: [AWA Group] Tube Sockets 101 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-06 23:26:55 UTC
From: N1BUG
Topic: 1975 Message: 1983

> That's one rational, but the early mags always say do not use cushioned
> sockets. Maybe Paul could try with and without springy and write a paper
> on the results?

Thanks Larry and Lou.

Why not? I will add that to my list of experiments to try with the experimental version of the rig prior to final build. Assuming I come up with a non-springy socket before then, which I'm sure I will. I don't particularly care for the appearance of the springy sockets I have but if they remove character from my signal I may convince myself to use one in the permanent version. There's enough "character" around this place already! ;-)

73
Paul

1984. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-06 23:23:40 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 1984

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190509484069&ssPageName=ADME:B:SS:US:1123

1985. Re: [AWA Group] Tube Sockets 101 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-06 23:23:32 UTC
From: Louis Vermond VA3AWA
Topic: 1975 Message: 1985
Attachments: 1 described; binary payloads are missing from this source WARC

Will send you a note direct in a bit Lou... was busy being sneaky while you were away! A pair of NOS Type DX c/w Velvets? What?

1986. Re: [AWA Group] Tube Sockets 101 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-07 02:46:09 UTC
From: Niel - W0VLZ
Topic: 1975 Message: 1986

Paul,

While they look great, I tend to avoid the bayonet/twist-in sort of tube sockets. I hate to torque on the glass to get the tube in and out of the socket...I'm afraid I'll break the glass loose from the tube base.

I've just used the push-in, non-springy sockets that grip tube pins on the sides. See
http://4.bp.blogspot.com/_svHaMoEDgIg/Sym84-aVJ4I/AAAAAAAAAQE/j_64ZSOPIx0/s1600-h/DSCF5922a.JPG
Pilot and others made them in the 20s.

Niel

N1BUG wrote:
>
> It has been very quiet here lately.
>
> Anyone care to offer a bit of elmering on tube sockets? I took this
> item for granted early on and didn't research heavily. In hindsight
> that was a mistake, so I'm now trying to get up to seed on
> understanding tube sockets!
>
> For now I will be using UX-201A tube(s) in my transmitter(s), but
> hope to be able to upgrade to UX-210 or UX-245 someday.
>
> A few questions which I've not been able to find answers to:
>
> Are 'Air Gap' sockets so popular because they look great, or is
> there another reason to prefer them?
>
> Are all 'Air Gap' sockets the same, or were there different types?
>
> Are "springy" type tube sockets unwise for use in transmitters?
>
> Any other advice, warnings, anecdotes, or educational material will
> be most welcome, of course!
>
> 73,
> Paul
>
>

1987. Re: [AWA Group] Do you?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-07 05:08:06 UTC
From: Roger Kuchera
Topic: 1976 Message: 1987

Much to new for my gear. Is it a 4 or 5 UX? UY? base?

Roger.

--- On Sun, 3/6/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: [AWA Group] Do you?
To: AWAGroup@yahoogroups.com
Date: Sunday, March 6, 2011, 1:31 PM

Hi,

Anyone have a 6DQ6B for sale or trade? 73, Lou

1988. Re: [AWA Group] Tube Sockets 101 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-07 05:39:42 UTC
From: N1BUG
Topic: 1975 Message: 1988

Thanks Niel,

I had wondered about that with the bayonet sockets, but never having used one I wasn't sure how much force is required.

I had been looking for something rather specific, but think I will back off a little on my desires. Getting too close to let one item delay the build.

Nice rig!

73,
Paul

Niel - W0VLZ wrote:
> Paul,
>
> While they look great, I tend to avoid the bayonet/twist-in sort of tube
> sockets. I hate to torque on the glass to get the tube in and out of the
> socket...I'm afraid I'll break the glass loose from the tube base.
>
> I've just used the push-in, non-springy sockets that grip tube pins on
> the sides. See
> http://4.bp.blogspot.com/_svHaMoEDgIg/Sym84-aVJ4I/AAAAAAAAAQE/j_64ZSOPIx0/s1600-h/DSCF5922a.JPG
> Pilot and others made them in the 20s.
>
> Niel

1989. Re: [AWA Group] Do you?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-07 09:08:08 UTC
From: Louis Vermond VA3AWA
Topic: 1976 Message: 1989

Much to new for my gear. Is it a 4 or 5 UX? UY? base? Roger. Ur joking, right? It's a TV tube. Need it for a Conar 400. Lou

1990. Re: eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-07 10:37:37 UTC
From: on6wj
Topic: 130 Message: 1990

Dear Louis thank You very much for those "Alerts"
...always nice pictures to "store"
pse keep us informed abt those fb items!

kind regards
Josef
ON6WJ

1991. Fw: Radio!!~!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-08 19:00:19 UTC
From: Louis Vermond VA3AWA
Topic: 1991 Message: 1991

Tks Frank....

Gentlemen, ten metres is wide open. Solar flux 150.

73, Frank

1992. Linc Cundall Memorial CW Contest Rules

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-09 16:38:47 UTC
From: Louis Vermond VA3AWA
Topic: 1992 Message: 1992

The scoring info for Linc's past contest is not shown on the AWA site. Someone please e-mail them to me or post in Files. Tks, Lou VE3AWA

1993. Linc Cundall Memorial CW Contest Rules

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-09 16:50:21 UTC
From: Louis Vermond VA3AWA
Topic: 1992 Message: 1993

Thanks, got it. Lou

1994. an enormous favour?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-09 22:46:20 UTC
From: Jim Robson
Topic: 1994 Message: 1994

Good evening, AWA Group Colleagues--

I am new to the group; I hope you will forgive my lack of protocol.

Members have been most helpful during the course of my recent restoration of a Hallicrafter's Super Defiant. I intend to earn my amateur radio license this summer and look forward to communicating via 'cw'--the appropriate way!

A favour for a new-ish guy?--I have an Atwater Kent Model 10 in my collection for which I have been looking for an on/off switch for a long, long time. As it happens, one has turned up on ebay but the seller only ships to a US address.

Here is the link:
http://shop.ebay.com/i.html?_nkw=atwater+kent+switch&_sacat=0&_odkw=morse+code+key&_osacat=0&_trksid=p3286.c0.m270.l1313

Would a US ebay client/AWA Group member consider bidding on this item for me, I would be most pleased to compensate them.

Thoughts?
With respect,
Jim Robson.

1995. Re: [AWA Group] an enormous favour?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-09 22:11:04 UTC
From: Louis Vermond VA3AWA
Topic: 1994 Message: 1995

..and look forward to communicating via 'cw'--the appropriate way! You gota love this guy!

1996. Re: [AWA Group] an enormous favour?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-09 22:58:49 UTC
From: Leonard Meek
Topic: 1994 Message: 1996

Hi, Jim. Regarding your Hallicrafter's Super Defiant, did you have any porblems with the local oscillator? I couldn't get mine to work above 12 MHz when I first started working on it. I noticed a muddy looking film covering the components under the chassis and figured it must have been under water at one time. After cleaning as best I could, it came up to about 20 MHz. Baking with my heat gun brought it up to about 32MHz. All appropriate components were replaced and it was realigned but it won't go any higher. What it does cover, it does very well. I was just wondering if you found anything else that could be contributing to the problem.

Leonard

----- Original Message -----
From: "Jim Robson" <nc101x@...>
To: <AWAGroup@yahoogroups.com>; "Louis Vermond VA3AWA" <va3awa@...>
Sent: Wednesday, March 09, 2011 12:46 PM
Subject: [AWA Group] an enormous favour?

> Good evening, AWA Group Colleagues--
>
> I am new to the group; I hope you will forgive my lack of protocol.
>
> Members have been most helpful during the course of my recent
> restoration of a Hallicrafter's Super Defiant. I intend to earn my
> amateur radio license this summer and look forward to communicating via
> 'cw'--the appropriate way!
>
> A favour for a new-ish guy?--I have an Atwater Kent Model 10 in my
> collection for which I have been looking for an on/off switch for a
> long, long time. As it happens, one has turned up on ebay but the
> seller only ships to a US address.
>
> Here is the link:
> http://shop.ebay.com/i.html?_nkw=atwater+kent+switch&_sacat=0&_odkw=morse+code+key&_osac
at=0&_trksid=p3286.c0.m270.l1313
>
>
> Would a US ebay client/AWA Group member consider bidding on this item
> for me, I would be most pleased to compensate them.
>
> Thoughts?
> With respect,
> Jim Robson.
>
>
> ------------------------------------

>
> Yahoo! Groups Links
>
>
>
>

1997. Re: [AWA Group] an enormous favour?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-09 23:03:39 UTC
From: ve7sl@shaw.ca
Topic: 1994 Message: 1997

Jim - Have you sent private mail to the seller asking if he will ship to Canada? Often the auction indicates 'U.S. only' but this is not always the case.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

1998. Re: [AWA Group] an enormous favour?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-10 00:15:58 UTC
From: Jim Robson
Topic: 1994 Message: 1998

Hi, Steve--yep. EBay has blocked "contact the seller" at this persons's wishes. Thanks, though. Jim.

On 09/03/11 6:03 PM, ve7sl@... wrote:
>
> Jim - Have you sent private mail to the seller asking if he will ship to
> Canada? Often the auction indicates 'U.S. only' but this is not always
> the
> case.
>
> Steve / 73
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>
>

1999. Re: [AWA Group] an enormous favour?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-10 00:29:17 UTC
From: Jim Robson
Topic: 1994 Message: 1999

Well, sir, that's an excellent question. In my opinion, and my experience, there is a straightforward way to go about this: with respect, do you have a schematic? After sixty years, all kinds of spontaneous repairs are accumulated in your radio. And neglect. Replace all capacitors with the manufacturer's specified value. Replace all resistors. Return modifications to the factory spec's. Crystal seems to be constant but it can vary a bit if you are a discriminating listener. The 'q' of i.f.'s and so on can change over years--be prepared for an alignment. After all that, try a number of different oscillator tubes. That is a common problem to tube manufacturing of the era--some tubes would not oscillate or would oscillate poorly--especially on the higher bands. I would be very interested to know how you make out. It's a good receiver. Jim.

On 09/03/11 5:58 PM, Leonard Meek wrote:
>
> Hi, Jim. Regarding your Hallicrafter's Super Defiant, did you have any
> porblems with the local oscillator? I couldn't get mine to work above
> 12 MHz
> when I first started working on it. I noticed a muddy looking film
> covering
> the components under the chassis and figured it must have been under
> water
> at one time. After cleaning as best I could, it came up to about 20 MHz.
> Baking with my heat gun brought it up to about 32MHz. All appropriate
> components were replaced and it was realigned but it won't go any higher.
> What it does cover, it does very well. I was just wondering if you found
> anything else that could be contributing to the problem.
>
> Leonard
>
> ----- Original Message -----
> From: "Jim Robson" <nc101x@... <mailto:nc101x%40quadro.net>>
> To: <AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>>;
> "Louis Vermond VA3AWA" <va3awa@...
> <mailto:va3awa%40sympatico.ca>>
> Sent: Wednesday, March 09, 2011 12:46 PM
> Subject: [AWA Group] an enormous favour?
>
> > Good evening, AWA Group Colleagues--
> >
> > I am new to the group; I hope you will forgive my lack of protocol.
> >
> > Members have been most helpful during the course of my recent
> > restoration of a Hallicrafter's Super Defiant. I intend to earn my

> > amateur radio license this summer and look forward to communicating via
> > 'cw'--the appropriate way!
> >
> > A favour for a new-ish guy?--I have an Atwater Kent Model 10 in my
> > collection for which I have been looking for an on/off switch for a
> > long, long time. As it happens, one has turned up on ebay but the
> > seller only ships to a US address.
> >
> > Here is the link:
> >
> http://shop.ebay.com/i.html?_nkw=atwater+kent+switch&_sacat=0&_odkw=morse+code+key&_osac
at=0&_trksid=p3286.c0.m270.l1313
> <http://shop.ebay.com/i.html?_nkw=atwater+kent+switch&_sacat=0&_odkw=morse+code+key&_osa
cat=0&_trksid=p3286.c0.m270.l1313>
> >
> >
> > Would a US ebay client/AWA Group member consider bidding on this item
> > for me, I would be most pleased to compensate them.
> >
> > Thoughts?
> > With respect,
> > Jim Robson.
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
>

2000. Wanted: Miller IF Transformers and Parts for Receiver Project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-10 03:05:18 UTC
From: whitebear1122@comcast.net
Topic: 1992 Message: 2000

Want to buy some Miller IF transformers and parts for an HBR receiver project. I'm looking to build an HBR-13 from scratch. Would you please look in your junk box and help me out?

(2) Miller 1730 1800 Kc IF transformer
(4) Miller 1709 or 1710 10 KC IF transformer
(1) Miller 1711 100 Kc BFO

Eddystone slide rule dial
National HRO gear box that is inline rather than right angle
BC453 radio or ARC5 R23 190 Kc - 550 Kc receiver
Junker or uncompleted HBR receiver for parts

Thanks very much! 73, Scott WA9WFA

2001. Re: [AWA Group] an enormous favour?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-10 05:23:33 UTC
From: catnap5@centurytel.net
Topic: 1994 Message: 2001
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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2002. Re: [AWA Group] an enormous favour?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-10 08:39:19 UTC
From: Leonard Meek
Topic: 1994 Message: 2002

Thanks, Jim. I've done all the regular things, and even rewound one of the coils. The weak link seems to be the 6K8 tube. I went through my stock of 6K8's and got varying results with different tubes. Even considered changing the circuit to take a different tube, but I hate to modify a radio when I only have one of that model. I'll probably not do anything more to it since there's not much to listen to between 30-42MHz anyhow.

Leonard

----- Original Message -----
From: Jim Robson
To: AWAGroup@yahoogroups.com
Sent: Wednesday, March 09, 2011 2:29 PM
Subject: Re: [AWA Group] an enormous favour?

Well, sir, that's an excellent question. In my opinion, and my experience, there is a straightforward way to go about this: with respect, do you have a schematic? After sixty years, all kinds of spontaneous repairs are accumulated in your radio. And neglect. Replace all capacitors with the manufacturer's specified value. Replace all resistors. Return modifications to the factory spec's. Crystal seems to be constant but it can vary a bit if you are a discriminating listener. The 'q' of i.f.'s and so on can change over years--be prepared for an alignment. After all that, try a number of different oscillator tubes. That is a common problem to tube manufacturing of the era--some tubes would not oscillate or would oscillate poorly--especially on the higher bands. I would be very interested to know how you make out. It's a good receiver. Jim.

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porblems with the local oscillator? I couldn't get mine to work above 12 MHz
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at one time. After cleaning as best I could, it came up to about 20 MHz.
Baking with my heat gun brought it up to about 32MHz. All appropriate
components were replaced and it was realigned but it won't go any higher.
What it does cover, it does very well. I was just wondering if you found
anything else that could be contributing to the problem.

Leonard

----- Original Message -----
From: "Jim Robson" <nc101x@...>
To: <AWAGroup@yahoogroups.com>; "Louis Vermond VA3AWA" <va3awa@...>
Sent: Wednesday, March 09, 2011 12:46 PM
Subject: [AWA Group] an enormous favour?

> Good evening, AWA Group Colleagues--
>

> I am new to the group; I hope you will forgive my lack of protocol.
>
> Members have been most helpful during the course of my recent
> restoration of a Hallicrafter's Super Defiant. I intend to earn my
> amateur radio license this summer and look forward to communicating via
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>
> A favour for a new-ish guy?--I have an Atwater Kent Model 10 in my
> collection for which I have been looking for an on/off switch for a
> long, long time. As it happens, one has turned up on ebay but the
> seller only ships to a US address.
>
> Here is the link:
> http://shop.ebay.com/i.html?_nkw=atwater+kent+switch&_sacat=0&_odkw=morse+code+key&_osac
at=0&_trksid=p3286.c0.m270.l1313
>
>
> Would a US ebay client/AWA Group member consider bidding on this item
> for me, I would be most pleased to compensate them.
>
> Thoughts?
> With respect,
> Jim Robson.
>
>
> ---
>
> Yahoo! Groups Links
>
>
>
>

2003. Re: [AWA Group] Wanted: Miller IF Transformers and Parts for Receiver Project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-10 12:26:30 UTC
From: Diane & Edward Swynar
Topic: 1992 Message: 2003

Hi Scott,

Kudos to you for daring to "...go where few have gone before" by your wanting to build a superhet receiver...!

Your "wish list" for unobtanium is---unfortunately!---destined to remain just that for the most part, i.e. a "WISH" list...so you may well have to do some creative PARTS homebrewing on more than a few of those goodies that you're seeking...

In all probability the IF tranformers are the best candidates for homespun creativity---and here's a website that might inspire you along that very line:

http://www.angelfire.com/electronic/funwithtubes/IF_Can-1.html

Have a look-see, & use it only of necessary...and in the meantime, do please remember that collecting components for an elaborate project such as this can be half the fun of same!

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: whitebear1122@...
To: AWAGroup@yahoogroups.com
Sent: Wednesday, March 09, 2011 10:05 PM
Subject: [AWA Group] Wanted: Miller IF Transformers and Parts for Receiver Project

Want to buy some Miller IF transformers and parts for an HBR receiver project. I'm looking to build an HBR-13 from scratch. Would you please look in your junk box and help me out?

(2) Miller 1730 1800 Kc IF transformer
(4) Miller 1709 or 1710 10 KC IF transformer
(1) Miller 1711 100 Kc BFO

Eddystone slide rule dial
National HRO gear box that is inline rather than right angle
BC453 radio or ARC5 R23 190 Kc - 550 Kc receiver
Junker or uncompleted HBR receiver for parts

Thanks very much! 73, Scott WA9WFA

2004. Re: [AWA Group] Wanted: Miller IF Transformers and Parts for Receiver Project

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-10 17:30:08 UTC
From: Leonard Meek
Topic: 1992 Message: 2004

Hi Scott,

Ludwell Sibley has a good idea: use ARC-5 parts for your superhet. I did that with one of my ARC-5's and it worked (surprisingly) quite well. I changed the RF & Osc coils to BCB coils, replaced the tubes with 6v tubes, and replaced the mixer with a 6D10 in a Pullen circuit. The hardest part was getting it to track properly for the 85 KHz IF coils. I did the same thing with an S-20R parter, using a 7360 beam mixer, with less than startling results. I'll work on it some more some day. Another posibility is to scour the Goodwill stores for old tube type radios.

Leonard

----- Original Message -----
From: Diane & Edward Swynar
To: AWAGroup@yahoogroups.com
Sent: Thursday, March 10, 2011 2:26 AM
Subject: Re: [AWA Group] Wanted: Miller IF Transformers and Parts for Receiver Project

□

Hi Scott,

Kudos to you for daring to "...go where few have gone before" by your wanting to build a superhet receiver...!

Your "wish list" for unobtanium is---unfortunately!---destined to remain just that for the most part, i.e. a "WISH" list...so you may well have to do some creative PARTS homebrewing on more than a few of those goodies that you're seeking...

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Have a look-see, & use it only of necessary...and in the meantime, do please remember that collecting components for an elaborate project such as this can be half the fun of same!

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: whitebear1122@...
To: AWAGroup@yahoogroups.com
Sent: Wednesday, March 09, 2011 10:05 PM
Subject: [AWA Group] Wanted: Miller IF Transformers and Parts for Receiver Project

Want to buy some Miller IF transformers and parts for an HBR receiver project. I'm looking to build an HBR-13 from scratch. Would you please look in your junk box and help me out?

(2) Miller 1730 1800 Kc IF transformer
(4) Miller 1709 or 1710 10 KC IF transformer
(1) Miller 1711 100 Kc BFO

Eddystone slide rule dial
National HRO gear box that is inline rather than right angle
BC453 radio or ARC5 R23 190 Kc - 550 Kc receiver
Junker or uncompleted HBR receiver for parts

Thanks very much! 73, Scott WA9WFA

2005. National S-101

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-10 20:51:54 UTC
From: ve7sl@shaw.ca
Topic: 2005 Message: 2005

I was wondering if someone in the group might have a National S-101 that is gathering dust and would be willing to sell. Officially, it's a Screen-Grid Detector Coupler used between the detector and the AF stage and the same one used in the SW-3 regen....consists of a high value choke, fixed C and R, all inside a small transformer shell.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2006. eBay Alert fun to watch

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-10 21:30:51 UTC
From: Louis Vermond VA3AWA
Topic: 2006 Message: 2006

http://cgi.ebay.com/HEATHKIT-HX-1681-CW-transmitter-UNBUILT-KIT_W0QQitemZ300533553148QQcategoryZ4675QQcmdZViewItemQQ_trksidZp4340.m263QQ_trkparmsZalgo%3DSIC%26its%3DI%252BC%26itu%3DUCI%252BIA%252BUA%252BFICS%252BUFI%26otn%3D10%26pmod%3D190506818562%26ps%3D63%26clkid%3D755547915687591375 7

2007. eBay and ON6WJ

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-10 21:38:13 UTC
From: Louis Vermond VA3AWA
Topic: 2007 Message: 2007

Glad to hear from you again Josef. 73, Lou VE3AWA

Dear Louis thank You very much for those "Alerts"
...always nice pictures to "store"
pse keep us informed abt those fb items!

kind regards
Josef
ON6WJ

2008. What IS this stuff?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-10 22:54:06 UTC
From: Louis Vermond VA3AWA
Topic: 2008 Message: 2008
Attachments: 1 described; binary payloads are missing from this source WARC

What material is used for the dial pse?

2009. Re: [AWA Group] What IS this stuff?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-11 01:00:52 UTC
From: dpetersen tds.net
Topic: 2008 Message: 2009
Attachments: 1 described; binary payloads are missing from this source WARC

Bakelite isn't only black. It can be practically any color.
--
73,
Dan - W7OIL
*A word to the wise ain't necessary - it's the stupid ones that need the advice.
* *-Bill Cosby-*

On Thu, Mar 10, 2011 at 2:54 PM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:

>
>
> What material is used for the dial pse?
>
>

2010. Re: [AWA Group] What IS this stuff?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-11 01:19:08 UTC
From: Louis Vermond VA3AWA
Topic: 2008 Message: 2010
Attachments: 1 described; binary payloads are missing from this source WARC

Yes of course, thank you Dan. Lou

----- Original Message -----
From: dpetersen tds.net
To: AWAGroup@yahoogroups.com
Sent: 2011-03-10 8:00 PM
Subject: Re: [AWA Group] What IS this stuff?

Bakelite isn't only black. It can be practically any color.
--

73,
Dan - W7OIL
A word to the wise ain't necessary - it's the stupid ones that need the advice.
-Bill Cosby-

On Thu, Mar 10, 2011 at 2:54 PM, Louis Vermond VA3AWA <VA3AWA@...> wrote:

What material is used for the dial pse?

2011. Re: [AWA Group] What IS this stuff?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-11 03:38:25 UTC
From: Roger Kuchera
Topic: 2008 Message: 2011
Attachments: 1 described; binary payloads are missing from this source WARC

To offer a SWAG, I'd hazard a guess as it being Celluloid.

Roger/K1TG

--- On Thu, 3/10/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] What IS this stuff?
To: AWAGroup@yahoogroups.com
Date: Thursday, March 10, 2011, 8:19 PM

Yes of course, thank you Dan. Lou

----- Original Message -----
From: dpetersen tds.net
To: AWAGroup@yahoogroups.com
Sent: 2011-03-10 8:00 PM
Subject: Re: [AWA Group] What IS this stuff?

Bakelite isn't only black. It can be practically any color.
--

73,
Dan - W7OILA word to the wise ain't necessary - it's the stupid ones that need the advice.
-Bill Cosby-

On Thu, Mar 10, 2011 at 2:54 PM, Louis Vermond VA3AWA <VA3AWA@...> wrote:

What material is used for the dial pse?

2012. Re: [AWA Group] What IS this stuff?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-11 12:21:54 UTC
From: Louis Vermond VA3AWA
Topic: 2008 Message: 2012

To offer a SWAG, I'd hazard a guess as it being Celluloid.

Roger, Considering its age, that a better bet. Tks, Lou

Etymology
Former trademark of Celluloid Manufacturing Company

[edit] Pronunciation
a.. AHD: sel' yo?o loid
b.. Rhymes: -oid
[edit] Noun
celluloid (uncountable)

1.. Any of a variety of thermoplastics created from nitrocellulose and camphor, once used as photographic film.

2013. RE: [AWA Group] What IS this stuff?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-11 12:24:45 UTC
From: Mike Feher
Topic: 2008 Message: 2013
Attachments: 1 described; binary payloads are missing from this source WARC

Indeed, that is what it is to the best of my knowledge. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Roger Kuchera
Sent: Thursday, March 10, 2011 10:38 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] What IS this stuff?

To offer a SWAG, I'd hazard a guess as it being Celluloid.

Roger/K1TG

--- On Thu, 3/10/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] What IS this stuff?
To: AWAGroup@yahoogroups.com
Date: Thursday, March 10, 2011, 8:19 PM

Yes of course, thank you Dan. Lou

----- Original Message -----

From: dpetersen tds.net
<http://us.mc806.mail.yahoo.com/mc/compose?to=dpetersen@...>

To: AWAGroup@yahoogroups.com
<http://us.mc806.mail.yahoo.com/mc/compose?to=AWAGroup@yahoogroups.com>

Sent: 2011-03-10 8:00 PM

Subject: Re: [AWA Group] What IS this stuff?

Bakelite isn't only black. It can be practically any color.
--

73,

Dan - W7OIL

A word to the wise ain't necessary - it's the stupid ones that need the advice.
-Bill Cosby-

On Thu, Mar 10, 2011 at 2:54 PM, Louis Vermond VA3AWA <VA3AWA@...
<http://us.mc806.mail.yahoo.com/mc/compose?to=VA3AWA@...> > wrote:

What material is used for the dial pse?

2014. Re: [AWA Group] What IS this stuff?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-11 12:48:50 UTC
From: Louis Vermond VA3AWA
Topic: 2008 Message: 2014
Attachments: 1 described; binary payloads are missing from this source WARC

That's settled then... Tks agn all, Lou

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-03-11 7:24 AM
Subject: RE: [AWA Group] What IS this stuff?

Indeed, that is what it is to the best of my knowledge. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
Sent: Thursday, March 10, 2011 10:38 PM
To: AWAGroup@...m
Subject: Re: [AWA Group] What IS this stuff?

To offer a SWAG, I'd hazard a guess as it being Celluloid.

Roger/K1TG

--- On Thu, 3/10/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] What IS this stuff?
To: AWAGroup@yahoogroups.com
Date: Thursday, March 10, 2011, 8:19 PM

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----- Original Message -----

From: dpetersen tds.net

To: AWAGroup@yahoogroups.com

Sent: 2011-03-10 8:00 PM

Subject: Re: [AWA Group] What IS this stuff?

Bakelite isn't only black. It can be practically any color.
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Dan - W7OIL

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-Bill Cosby-

On Thu, Mar 10, 2011 at 2:54 PM, Louis Vermond VA3AWA <VA3AWA@sympatico.ca> wrote:

What material is used for the dial pse?

2015. Spring WAS almost here....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-11 13:51:10 UTC
From: Louis Vermond VA3AWA
Topic: 2015 Message: 2015
Attachments: 2 described; binary payloads are missing from this source WARC

Yesterday it rained or drizzled all day. Most of the snow was gone. Awoke to this. Will it ever end?

2016. Re: [AWA Group] What IS this stuff?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-11 15:13:27 UTC
From: Roger Kuchera
Topic: 2008 Message: 2016

Hi Lou,
Not much different than grandpa's shirt collars. My limited experience with the stuff is that it is not very mechanically stable, when heated. Under the right conditions it is rather flammable.

If I am not mistaken it is the material used for the off-white scales on National B and
BM verniers and the logging scales on the FBx series receivers.

All you never wanted to know but were afraid to ask.

CUL, Roger/K1TG

--- On Fri, 3/11/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] What IS this stuff?
To: AWAGroup@yahoogroups.com
Date: Friday, March 11, 2011, 7:21 AM

To offer a SWAG, I'd hazard a guess as it being Celluloid.

Roger, Considering its age, that a better bet. Tks, Lou

Etymology
Former trademark of Celluloid Manufacturing Company
[edit] Pronunciation

AHD: sĕl' yo□o loid
Rhymes: -oid
[edit] Noun
celluloid (uncountable)

Any of a variety of thermoplastics created from nitrocellulose and camphor, once used as photographic film.

2017. Re: [AWA Group] Spring WAS almost here....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-11 16:46:00 UTC
From: dpetersen tds.net
Topic: 2015 Message: 2017
Attachments: 2 described; binary payloads are missing from this source WARC

Getting a little cabin-happy are we? 8^D
--
73,
Dan - W7OIL
*A word to the wise ain't necessary - it's the stupid ones that need the advice.
* *-Bill Cosby-*

On Fri, Mar 11, 2011 at 5:51 AM, Louis Vermond VA3AWA
<VA3AWA@sympatico.ca>wrote:

>
>
> Yesterday it rained or drizzled all day. Most of the snow was gone. Awoke
> to this. Will it ever end?
>
>
>
>

2018. What IS this stuff? With friends like this...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-11 16:59:36 UTC
From: Louis Vermond VA3AWA
Topic: 2018 Message: 2018

Lou

Put it in a jar of acetone OM. If it survives it's Bakelite, if it turns to a lump of mush, it was celluloid.

Steve...ever the helpful

2019. Re: [AWA Group] Spring WAS almost here....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-11 17:01:43 UTC
From: Louis Vermond VA3AWA
Topic: 2015 Message: 2019
Attachments: 1 described; binary payloads are missing from this source WARC

Getting a little cabin-happy are we? 8^D

2020. Re: [AWA Group] Spring WAS almost here....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-11 18:20:25 UTC
From: Roger Kuchera
Topic: 2015 Message: 2020
Attachments: 2 described; binary payloads are missing from this source WARC

Lou,
Do snow-covered antennas work better? Are they anything like using wet string with the Dixie Cup telephone? You may start a new trend in antenna design...Who knew, eh?

Roger.

--- On Fri, 3/11/11, dpetersen tds.net <dpetersen@...> wrote:

From: dpetersen tds.net <dpetersen@...>
Subject: Re: [AWA Group] Spring WAS almost here....
To: AWAGroup@yahoogroups.com
Date: Friday, March 11, 2011, 11:46 AM

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Yesterday it rained or drizzled all day. Most of the snow was gone. Awoke to this. Will it ever end?

2021. National Co. radio help -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-11 20:40:44 UTC
From: Mike Feher
Topic: 2008 Message: 2021

Does anyone know what this is? Item 150553308365. It is a cute little set. I have several copies of the Gernsback manual he references, however, they are in the basement and an exhaustive search has not revealed any of them. He gives a very thorough description, so, I need not repeat it here. The two pheonolic (sp ?) tube sockets are marked with their respective tube numbers and are riveted to the chassis. All appears to be original, and, not home brew. Did National really make this? Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

2022. Re: [AWA Group] National Co. radio help -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-11 22:20:05 UTC
From: Niel - W0VLZ
Topic: 2008 Message: 2022

Mike,

National SRR. See http://www.prismnet.com/~nielw/nat_list/srr.htm

73,
Niel

Mike Feher wrote:
>
> Does anyone know what this is? Item 150553308365. It is a cute little
> set. I have several copies of the Gernsback manual he references,
> however, they are in the basement and an exhaustive search has not
> revealed any of them. He gives a very thorough description, so, I need
> not repeat it here. The two pheonolic (sp ?) tube sockets are marked
> with their respective tube numbers and are riveted to the chassis. All
> appears to be original, and, not home brew. Did National really make
> this? Thanks & 73 - Mike
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>

2023. RE: [AWA Group] National Co. radio help -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-12 00:09:16 UTC
From: Mike Feher
Topic: 2008 Message: 2023

Niel -

Thanks a lot for the information. I never knew such a thing existed and definitely have not seen one before. Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Friday, March 11, 2011 5:20 PM
To: AWAGroup@yahoogroups.com
Cc: Mike Feher
Subject: Re: [AWA Group] National Co. radio help -

Mike,

National SRR. See http://www.prismnet.com/~nielw/nat_list/srr.htm

73,
Niel

Mike Feher wrote:
>
> Does anyone know what this is? Item 150553308365. It is a cute little
> set. I have several copies of the Gernsback manual he references,
> however, they are in the basement and an exhaustive search has not
> revealed any of them. He gives a very thorough description, so, I need
> not repeat it here. The two pheonolic (sp ?) tube sockets are marked
> with their respective tube numbers and are riveted to the chassis. All
> appears to be original, and, not home brew. Did National really make
> this? Thanks & 73 - Mike
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>

2024. What IS this stuff? Celluloid!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-13 19:43:58 UTC
From: Louis Vermond VA3AWA
Topic: 2024 Message: 2024
Attachments: 1 described; binary payloads are missing from this source WARC

If I missed thanking anyone for their input, tks. Lou

Indeed, that is what it is to the best of my knowledge. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
Sent: Thursday, March 10, 2011 10:38 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] What IS this stuff?

To offer a SWAG, I'd hazard a guess as it being .

Roger/K1TG

--- On Thu, 3/10/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] What IS this stuff?
To: AWAGroup@yahoogroups.com
Date: Thursday, March 10, 2011, 8:19 PM

Yes of course, thank you Dan. Lou

----- Original Message -----

From: dpetersen tds.net

To: AWAGroup@...m

Sent: 2011-03-10 8:00 PM

Subject: Re: [AWA Group] What IS this stuff?

Bakelite isn't only black. It can be practically any color.
--

73,

Dan - W7OIL

A word to the wise ain't necessary - it's the stupid ones that need the advice.
-Bill Cosby-

On Thu, Mar 10, 2011 at 2:54 PM, Louis Vermond VA3AWA <VA3AWA@sympatico.ca> wrote:

What material is used for the dial pse?

2025. Re: What IS this stuff? Celluloid!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 03:10:57 UTC
From: Don
Topic: 2024 Message: 2025

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> If I missed thanking anyone for their input, tks. Lou
>
>
>
>
>
>
> Indeed, that is what it is to the best of my knowledge. 73 - Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
I made one using a cd disc for the plastic or celuiod. I know it isnt really OEM but it looked pretty good to me.
Don VE3LYX
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
> Sent: Thursday, March 10, 2011 10:38 PM
> To: AWAGroup@yahoogroups.com
> Subject: Re: [AWA Group] What IS this stuff?
>
>
>
> To offer a SWAG, I'd hazard a guess as it being .
>
>
>
> Roger/K1TG
>
> --- On Thu, 3/10/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:
>
>
> From: Louis Vermond VA3AWA <VA3AWA@...>
> Subject: Re: [AWA Group] What IS this stuff?

> To: AWAGroup@yahoogroups.com
> Date: Thursday, March 10, 2011, 8:19 PM
>
>
>
> Yes of course, thank you Dan. Lou
>
>
>
>
>
>
>
> ----- Original Message -----
>
> From: dpetersen tds.net
>
> To: AWAGroup@yahoogroups.com
>
> Sent: 2011-03-10 8:00 PM
>
> Subject: Re: [AWA Group] What IS this stuff?
>
>
>
>
>
> Bakelite isn't only black. It can be practically any color.
> --
>
> 73,
>
> Dan - W7OIL
>
> A word to the wise ain't necessary - it's the stupid ones that need the advice.
> -Bill Cosby-
>
>
>
> On Thu, Mar 10, 2011 at 2:54 PM, Louis Vermond VA3AWA <VA3AWA@...> wrote:
>
>
>
> What material is used for the dial pse?
>

2026. Single triode regen schematic

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 03:18:19 UTC
From: Don
Topic: 2026 Message: 2026

I have a 1930s/40s style station up and running. (Ham Radio After Dark on Youtube) I have now built and tested a 1920s style TNT tx using a UX245 tube. I dont like using a vintage TX with a modern or even more modern rx. I feel like it is somehow cheating so I am trying to build a single triode regen using a 1920s tube. i have had it going but am not happy with it. The volume is not the problem. It just doesnt work well or consistantly. Does anyone have a good schematic for a good working regen using a 201 or a 71A tube?
Don VE3LYX

2027. RE: [AWA Group] Re: What IS this stuff? Celluloid!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 03:22:14 UTC
From: Mike Feher
Topic: 2024 Message: 2027

I often thought the clear plastic disks that come in DVD blank packages would make for good round scale replacement. I saved a bunch of them. But of course, I save everything, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don
Sent: Sunday, March 13, 2011 11:11 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: What IS this stuff? Celluloid!

--- In AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com> , "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> If I missed thanking anyone for their input, tks. Lou
>
>
>
>
>
>
> Indeed, that is what it is to the best of my knowledge. 73 - Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
I made one using a cd disc for the plastic or celuiod. I know it isnt really OEM but it looked pretty good to me.
Don VE3LYX
>
> Howell, NJ, 07731
>
> 732-886-5960
>

2028. W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 12:03:52 UTC
From: Mike Feher
Topic: 2024 Message: 2028

Please welcome Joe to the group, who sends the following as an introduction:

"I am a Life Member of AWA and its good to join the group. I am sure I know many people here! 73, Joe, W3GMS"

73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

2029. Re: W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 12:12:51 UTC
From: w3gms
Topic: 2024 Message: 2029

Thanks Mike and its been a long time since we chatted. Thanks to Bruce, W1UJR I found this Yahoo AWA site. It's great to see all the comments and questions concerning the old gear!
73,
Joe, W3GMS

--- In AWAGroup@yahoogroups.com, "Mike Feher" <n4fs@...> wrote:
>
> Please welcome Joe to the group, who sends the following as an introduction:
>
>
>
> "I am a Life Member of AWA and its good to join the group. I am sure I know
> many people here! 73, Joe, W3GMS"
>
>
>
> 73 - Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>

2030. VE3LYX & AWAGroup

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 12:41:44 UTC
From: Louis Vermond VA3AWA
Topic: 2030 Message: 2030

I've followed your RX exploits on regenrx. Welcome Don. 73, Lou VE3AWA

2031. W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 14:20:17 UTC
From: Louis Vermond VA3AWA
Topic: 2024 Message: 2031

Welcome Joe.

Please tell the group of any OT gear that you might have.

73, Lou VE3AWA

2032. Re: VE3LYX & AWAGroup

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 14:24:34 UTC
From: Don Dulmage
Topic: 2030 Message: 2032

Thanks Lou,
Well I love antique wireless stuff. that is for sure.
The single triode rx has ben quite a challenge. I am still committed though to a genuine 1920s style operating station on 40M. Going to rebuild the circuit today and see what happens.
Don VE3LYX

2033. Re: [AWA Group] W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 15:43:57 UTC
From: Joe Fell W3GMS
Topic: 2024 Message: 2033

Thanks Lou for the welcome. I hope to see you again this year at the AWA conference. Martha and I plan on attending again.

On another subject, it looks like Joe, IBX is doing good. I gave him a mint NCX-5 station with all the accessories, including the matching wooden cabinets and he is having a blast with it. Its nice to be able to make people smile from time to time.

Best Wishes,
Joe, W3GMS

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Monday, March 14, 2011 10:20 AM
Subject: [AWA Group] W3GMS

Welcome Joe.

Please tell the group of any OT gear that you might have.

73, Lou VE3AWA

2034. Re: [AWA Group] W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 16:03:22 UTC
From: w3gms
Topic: 2024 Message: 2034

Lou,

I have lots of OT stuff in my quasi Museum! My Collins 4A along with my original, built in December of 1929, TNT with a 210 is right up near the top of my list. I am currently working on building a Hartley transmitter based on the Ross Hull article in QST. Last year I got a real nice high power Millen transmitter which I have been working on. In between all of that, I am restoring a gift my wife gave me 2 years ago for Christmas, which is a Johnson Desk KW transmitter.

Plenty of projects so I have no time to get bored!

Joe, W3GMS

--- In AWAGroup@yahoogroups.com, "Joe Fell W3GMS" <josephfell@...>
wrote:
>
> Thanks Lou for the welcome. I hope to see you again this year at the
AWA conference. Martha and I plan on attending again.
>
> On another subject, it looks like Joe, IBX is doing good. I gave him a
mint NCX-5 station with all the accessories, including the matching
wooden cabinets and he is having a blast with it. Its nice to be able to
make people smile from time to time.
>
> Best Wishes,
> Joe, W3GMS
>
> ----- Original Message -----
> From: Louis Vermond VA3AWA
> To: AWAGroup@yahoogroups.com
> Sent: Monday, March 14, 2011 10:20 AM
> Subject: [AWA Group] W3GMS
>
>
>
>
> Welcome Joe.
>
> Please tell the group of any OT gear that you might have.
>
> 73, Lou VE3AWA
>

2035. Re: [AWA Group] W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 16:50:29 UTC
From: Roger Kuchera
Topic: 2024 Message: 2035

Howdy Joe....welcome aboard.

CUL, Roger/K1TG (aka 2 cents)

--- On Mon, 3/14/11, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@eozinc.com>
Subject: [AWA Group] W3GMS
To: AWAGroup@yahoogroups.com
Date: Monday, March 14, 2011, 8:03 AM

Please welcome Joe to the group, who sends the following as an introduction:

“I am a Life Member of AWA and its good to join the group. I am sure I know many people here! 73, Joe, W3GMS”

73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

2036. Re: [AWA Group] W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 17:49:44 UTC
From: Joe Fell W3GMS
Topic: 2024 Message: 2036

Thanks Roger!
73,
Joe, W3GMS
----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: Monday, March 14, 2011 12:50 PM
Subject: Re: [AWA Group] W3GMS

Howdy Joe....welcome aboard.

CUL, Roger/K1TG (aka 2 cents)

--- On Mon, 3/14/11, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@eozinc.com>
Subject: [AWA Group] W3GMS
To: AWAGroup@yahoogroups.com
Date: Monday, March 14, 2011, 8:03 AM

Please welcome Joe to the group, who sends the following as an introduction:

“I am a Life Member of AWA and its good to join the group. I am sure I know many people here! 73, Joe, W3GMS”

73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

2037. Re: [AWA Group] W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 19:19:20 UTC
From: Larry Szendrei
Topic: 2024 Message: 2037

> Please welcome Joe to the group, who sends the following as an
> introduction:
>
>
>
> "I am a Life Member of AWA and its good to join the group. I am sure I
> know
> many people here! 73, Joe, W3GMS"
>
>

Welcome, Joe!!!

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2038. RE: [AWA Group] W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 19:31:02 UTC
From: Bauman, John
Topic: 2024 Message: 2038

Joe,
Greetings from the left coast!

John
KB7NRN

> Welcome Joe.
>
> Please tell the group of any OT gear that you might have.
>
> 73, Lou VE3AWA
>

2039. Re: [AWA Group] W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 19:32:54 UTC
From: Joe Fell W3GMS
Topic: 2024 Message: 2039

Thanks John, I do appreciate the greeting from the "left coast"!
Joe, W3GMS

----- Original Message -----
From: Bauman, John
To: 'AWAGroup@yahoogroups.com'
Sent: Monday, March 14, 2011 3:31 PM
Subject: RE: [AWA Group] W3GMS

Joe,
Greetings from the left coast!

John
KB7NRN

> Welcome Joe.
>
> Please tell the group of any OT gear that you might have.
>
> 73, Lou VE3AWA
>

2040. Re: [AWA Group] W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 19:41:05 UTC
From: w3gms
Topic: 2024 Message: 2040

Thanks much Larry! Its nice to see a call from someone I work often! You had a good signal on the AWA PM/AM net yesterday afternoon.
Joe, W3GMS

--- In AWAGroup@yahoogroups.com, "Larry Szendrei" <ne1s@...> wrote:
>
>
> > Please welcome Joe to the group, who sends the following as an
> > introduction:
> >
> >
> >
> > "I am a Life Member of AWA and its good to join the group. I am sure I
> > know
> > many people here! 73, Joe, W3GMS"
> >
> >
>
> Welcome, Joe!!!
>
> 73,
> -Larry/NE1S
>
> --
> Pay a visit to my amateur radio web page at:
> ne1s.rfburn.org
>

2041. Re: W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 19:58:22 UTC
From: Bill Stewart
Topic: 2024 Message: 2041

Hi Joe and welcome to the group. We have worked numerous times in some of the AWA events so very nice to 'hear' W3 "Good Music Station" on this freq...73 de Bill K4JYS

2042. Re: [AWA Group] Re: W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 20:11:10 UTC
From: Joe Fell W3GMS
Topic: 2024 Message: 2042

Thanks Bill for the welcome! Yes, I remember your call as well and hopefully we will work each other on the air soon.
The "Good Music Station" is glad to be here!
73,
Joe, W3GMS
----- Original Message -----
From: Bill Stewart
To: AWAGroup@yahoogroups.com
Sent: Monday, March 14, 2011 3:58 PM
Subject: [AWA Group] Re: W3GMS

Hi Joe and welcome to the group. We have worked numerous times in some of the AWA events so very nice to 'hear' W3 "Good Music Station" on this freq...73 de Bill K4JYS

2043. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-14 23:32:41 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2043

Various: http://shop.ebay.com/steel_hauler1/m.html?_trksid=p4340.l2562

Oh my: http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160558587711&ssPageName=ADME:B:SS:US:1123

2044. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-15 01:27:23 UTC
From: Mike Feher
Topic: 130 Message: 2044

Lou -

Hey - are you kidding? That first link gives 936 listings!!!! The National is neat and I guess I'll go for it - thanks. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Monday, March 14, 2011 7:33 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Various: http://shop.ebay.com/steel_hauler1/m.html?_trksid=p4340.l2562

Oh my: http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160558587711&ssPageName=ADME:B:SS:US:1123> &item=160558587711&ssPageName=ADME:B:SS:US:1123

2045. Re: [AWA Group] W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-15 01:31:07 UTC
From: Larry Szendrei
Topic: 2024 Message: 2045

>
> On another subject, it looks like Joe, IBX is doing good.

Great news!

> I gave him a
> mint NCX-5 station with all the accessories, including the matching wooden
> cabinets and he is having a blast with it. Its nice to be able to make
> people smile from time to time.
>

Joe, do you buy alcoholics drinks, too ;-)

73 OM,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2046. Re: [AWA Group] W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-15 01:41:46 UTC
From: Larry Szendrei
Topic: 2024 Message: 2046

```
>
> Thanks much Larry! Its nice to see a call from someone I work often! You
> had a good signal on the AWA PM/AM net yesterday afternoon.
> Joe, W3GMS
>

So did you Joe, expecially once the D-layer started to dissapate during
the 2nd round (which I monitored - I heard you call me, but i was busy on
the computer and had shut the transmitter down).

-'1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org
```

2047. Re: [AWA Group] Single triode regen schematic

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-15 02:31:52 UTC
From: Larry Szendrei
Topic: 2026 Message: 2047

> I have a 1930s/40s style station up and running. (Ham Radio After Dark on
> Youtube) I have now built and tested a 1920s style TNT tx using a UX245
> tube. I dont like using a vintage TX with a modern or even more modern rx.
> I feel like it is somehow cheating so I am trying to build a single triode
> regen using a 1920s tube. i have had it going but am not happy with it.
> The volume is not the problem. It just doesnt work well or consistantly.
> Does anyone have a good schematic for a good working regen using a 201 or
> a 71A tube?
> Don VE3LYX
>
>

Don, I don't know if I can recommend one schematic over another, but will give you my 2 cents as the following random thoughts:

- With a triode, I think the throttle capacitor method of regeneration control is the best.

- Instabilities in regen sets are often mechanical - a dirty connection (such as between a tube or plug-in coil pin and its socket) can create all kinds of havoc - much more so than in a superhet, for example.

- Good quality parts and mechanical stability are essential.

- To slow down the tuning rate I'd use 2 tuning capacitors, a larger one (bandset) and a small one for bandspread. Use a good quality vernier dial on each, and also on the thottle condenser.

- Minimally couple the antenna to the tuned circuit - less is more. Variable link coupling works best.

- I would go with one or two audio stages after the regen detector, or you'll only hear the strong ones - probably one stage is enough.

- See the link on my web page for the 1926 ARRL Handbook Receiver given to me by W1UJR, which is a 201A detector followed by 2 cascaded 201A audio stages.

73 es GL,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2048. Re: VE3LYX & AWAGroup

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-15 12:58:51 UTC
From: Don Dulmage
Topic: 2030 Message: 2048

I rebuilt the whole thing yesterday As larry alluded to I di fnd a defect in the tube socket and corrected it plus somepreventative maintenance (aka bending contacts) as well. I removed about 21/2 feet of wring and redesigned the laypout. I did the throttle cap regen. I have too much cpacitiy there but I do have it up and running. I did some SWLing for about 1 1/2 hours last night. I played with gridleaks to slow down the thunk as it goes from regenration to full feedback. Wound up with 6.1 megs and a 150 pf cap. I played with voltages and got B plus optimized at 72v. It works best there. Any more it looses something any less it doesnt have the volume. Regen is still too fast so I will try a cap with fewer plates and \or soldert two tickler turns together to see if that helps. Volume isnt too bad. I have a ancient variable in the tuned circuit. It has a multileplate cap in front and a long rod going through that shaft running a single plate in the rear. It works not bad. I have built it to run with my flea power TNT tx (UX245) so I am not worrying about dx too much. Any contact will be exciting with that station. With the other vintage station the thrill of making a QSO with old style vntage gear is so much I can hardly still copy cw when I hear my call comng back to me. Didnt know I had that much emotion left! The glow of the tubes , the squeal from the regen in crowded qso territory., the chirp form someones vintage rig pounding away and the flash from my rf indicator (aka flashlight bulb in a single turn loop) and I pound out a reply is just an absolute wonderful way to spend an evening. I truely believe REAL RADIOS GLOW IN THE DARK!
Don VE3LYX.
I found a UX201A tube in my stockpile . It performed the best in this circuit.

2049. VE3LYX & New Found Youth

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-15 14:22:14 UTC
From: Louis Vermond VA3AWA
Topic: 2049 Message: 2049

Don,

After reading all this I wanted to run down to the basement and build something! Thank you.

Hw abt an OT stn two-way QSO on 80 tonight? 73, Lou VE3AWA

Ldvermond@...

I rebuilt the whole thing yesterday As larry alluded to I di fnd a defect in the tube socket and corrected it plus somepreventative maintenance (aka bending contacts) as well. I removed about 21/2 feet of wring and redesigned the laypout. I did the throttle cap regen. I have too much cpacitiy there but I do have it up and running. I did some SWLing for about 1 1/2 hours last night. I played with gridleaks to slow down the thunk as it goes from regenration to full feedback. Wound up with 6.1 megs and a 150 pf cap. I played with voltages and got B plus optimized at 72v. It works best there. Any more it looses something any less it doesnt have the volume. Regen is still too fast so I will try a cap with fewer plates and \or soldert two tickler turns together to see if that helps. Volume isnt too bad. I have a ancient variable in the tuned circuit. It has a multileplate cap in front and a long rod going through that shaft running a single plate in the rear. It works not bad. I have built it to run with my flea power TNT tx (UX245) so I am not worrying about dx too much. Any contact will be exciting with that station. With the other vintage station the thrill of making a QSO with old style vntage gear is so much I can hardly still copy cw when I hear my call comng back to me. Didnt know I had that much emotion left! The glow of the tubes , the squeal from the regen in crowded qso territory., the chirp form someones vintage rig pounding away and the flash from my rf indicator (aka flashlight bulb in a single turn loop) and I pound out a reply is just an absolute wonderful way to spend an evening. I truely believe REAL RADIOS GLOW IN THE DARK!
Don VE3LYX.
I found a UX201A tube in my stockpile . It performed the best in this circuit.

2050. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-15 22:32:20 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2050

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200586828036&ssPageName=ADME:B:SS:US:1123 NC-100

2051. Re: [AWA Group] 1-tube SW regen (was Re: VE3LYX & AWAGroup)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-15 23:27:26 UTC
From: Larry Szendrei
Topic: 2030 Message: 2051

> Regen is still too fast so I will try a cap with fewer plates
> and \or soldert two tickler turns together to see if that helps.

I would advise against shorting out any turns in the tickler, It will look like a shorted turn (go figure!) to the grid coil, and greatly reduce the Q of the grid circuit, which you want high for best selectivity and maximum output.

You can reduce the capacitance range of the throttle air variable by putting a fixed mica cap in series with it (one end of mica to the stator, one end to the side of the tickler winding OPPOSITE from the plate side).

> Volume
> isnt too bad. I have a ancient variable in the tuned circuit. It has a
> multileplate cap in front and a long rod going through that shaft running
> a single plate in the rear.

The BCB regen my grandfather built (single UV-199) has a air variable like that, as does my homebrew SW crystal set.

> It works not bad. I have built it to run with
> my flea power TNT tx (UX245) so I am not worrying about dx too much. Any
> contact will be exciting with that station. With the other vintage station
> the thrill of making a QSO with old style vntage gear is so much I can
> hardly still copy cw when I hear my call comng back to me. Didnt know I
> had that much emotion left! The glow of the tubes , the squeal from the
> regen in crowded qso territory., the chirp form someones vintage rig
> pounding away and the flash from my rf indicator (aka flashlight bulb in a
> single turn loop) and I pound out a reply is just an absolute wonderful
> way to spend an evening. I truely believe REAL RADIOS GLOW IN THE DARK!
> Don VE3LYX.

Know the feeling well. Congratulations, Don!

> I found a UX201A tube in my stockpile . It performed the best in this
> circuit.

That they do.

73,
-Larry/NE1S

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Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2052. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 00:25:20 UTC
From: Jeff Cooper
Topic: 130 Message: 2052

Lou's eBay alert:
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200586828036&ssPageName=ADME:B:SS:US:1123 NC-100

Last summer Larry, NE1S, forced me to take a cousin to this radio (an RCE) and it works great.
When I finally get past the couple of contracts I'm working (like a madman) on, I hope to do a
little operating ... especially with Larry's radio.

Larry is as nice a guy in person as he is on the net and on the air.

Coop, AA1WW

2053. Re: [AWA Group] VE3LYX & New Found Youth

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 00:46:09 UTC
From: Don Dulmage
Topic: 2049 Message: 2053

I am set up on 3561-3562kcs on 80M. I just got home and caught up so I am late reading this. If you are there i will go on at 10 PM tonite. If that freq is not good we will set something up tomorrow. I have a couple of other rocks but not huge selection.
Don VE3LYX

2054. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 01:06:13 UTC
From: Don Buska - The Radio Lab Works
Topic: 130 Message: 2054

Nice looking NC-100. The video presents one of the big no-no's when using these. Don't switch bands until you turn off the B+ via the knob.

73

Don 9OO

2055. Re: [AWA Group] W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 01:30:13 UTC
From: Don Buska - The Radio Lab Works
Topic: 2024 Message: 2055

Welcome Joe,

I would like to hear about the high power Millen station you acquired. Please tell us what Millen units you have? Sounds like you have some serious work in front of you, albeit fun work!

73

Don N9OO
AWA - Life member
The James Millen Society - Charter Member

2056. Re: [AWA Group] 1-tube SW regen (was Re: VE3LYX & AWAGroup)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 01:05:49 UTC
From: Don Dulmage
Topic: 2030 Message: 2056

I am just getting caughtup on my emails now so i read your warning to late. already tried it and of course you already know it didnt work but now I know too. It took a couple of seconds to undo it. I had wondered about putting a cap in series . I didnt know what to use but have a decent selection. I have it working better all the time and now have it working on 40 M Cw band. Copied WA2BCK tonight calling CQ. I also dont have it on a good antenna or shopuld I say regen friendly antenna. I like to use a loop as they really really settle the rx regens down. I use my 80 M 6SL7 on one and it works almost like a communications rx. I dont want to switch antennas since I have it cooking perfect and dont feel like fooling with it. Right now I have the new regen on my 20 M vertical. That is more than most regens need or like so I think I will make another loop late next week. I have two speaking engafgements this comng few days. One in Brockville to a historical group and one next week on ham radio including vintage operation to the Rednersville WI. After that I can make another loop.At least I can show them the 40M rx with honesty knowing it and its tx both work. I will probably make the loop first then fine tune the radio circuit till it is happy with it.
Yes tis true, antique or vintage sure puts the fun back in ham radio. I have a fridge (appliance) too (TS830S) but this vintage stuff is FUN!
Don VE3LYX

2057. VE3LYX & SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 01:47:38 UTC
From: Louis Vermond VA3AWA
Topic: 2057 Message: 2057

I am set up on 3561-3562kcs on 80M. I just got home and caught up so I am late reading this. If you are there i will go on at 10 PM tonite. If that freq is not good we will set something up tomorrow. I have a couple of other rocks but not huge selection.
Don VE3LYX

Don,

I'm done in for this day. Are you available tomorrow Wed. night? If so, what time? As to 3661, that is close to the QRP call-in freq so might be best to try another freq., any of ur choice is fine here.

GN, Lou VE3AWA

2058. Re: [AWA Group] VE3LYX & New Found Youth

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 02:15:37 UTC
From: Don Dulmage
Topic: 2049 Message: 2058

80m was fuuny tonite. It had a real noisy spot but the rest was clear as a bell. Called for about 10 minutes. just in case.
Don VE3LYX

2059. Re: [AWA Group] VE3LYX & SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 02:31:19 UTC
From: Don Dulmage
Topic: 2057 Message: 2059

No problem. I will see what rocks I have in the morning. I might have a 3555 that will work in it. I can rubber a bit but not much . I have a 3579.5 but there is a teletype staion about 5 miles away (Military) that often tries that up all night. I ll see what I have
Don VE3LYX

2060. Re: [AWA Group] W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 11:36:10 UTC
From: N1BUG
Topic: 2024 Message: 2060

Seems a bit odd for the new kid to welcome the experienced pro, but welcome Joe! I enjoyed seeing your '29 TNT on VE7SL's site and look forward to a QSO with you when I get my station built!

73,
Paul N1BUG

2061. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 13:00:32 UTC
From: Larry Szendrei
Topic: 130 Message: 2061

>
> Last summer Larry, NE1S, forced me to take a cousin to this radio (an RCE)
> and it works great.
> When I finally get past the couple of contracts I'm working (like a
> madman) on, I hope to do a
> little operating ... especially with Larry's radio.
>

It's Coop's radio now! That set was purchased at the end of my 1st AWA Conference in the flea market for $35; it was going begging and I felt sorry for it. It's a well-built radio, and I definitely got my $35 worth out of it in fun. I already had a very similar set, an NC-100XA, which I still own, and use.

> Larry is as nice a guy in person as he is on the net and on the air.
>

Tnx for the kind words, Coop! Glad you're enjoying the set. You actually helped my out by making space for the RME-69 I restored last summer.

73,
-Larry/NE1S

P.S. Hope you and Terri and make NEARFEST!

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2062. Re: [AWA Group] 1-tube SW regen (was Re: VE3LYX & AWAGroup)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 13:05:14 UTC
From: Larry Szendrei
Topic: 2030 Message: 2062

> I have it working better all the time and now have it
> working on 40 M Cw band. Copied WA2BCK tonight calling CQ.

Great!

> I also dont
> have it on a good antenna or shopuld I say regen friendly antenna. I like
> to use a loop as they really really settle the rx regens down. I use my
> 80 M 6SL7 on one and it works almost like a communications rx. I dont want
> to switch antennas since I have it cooking perfect and dont feel like
> fooling with it. Right now I have the new regen on my 20 M vertical. That
> is more than most regens need or like so I think I will make another loop
> late next week. I have two speaking engafgements this comng few days. One
> in Brockville to a historical group and one next week on ham radio
> including vintage operation to the Rednersville WI. After that I can make
> another loop.At least I can show them the 40M rx with honesty knowing it
> and its tx both work. I will probably make the loop first then fine tune
> the radio circuit till it is happy with it.

Just to clarify, you mean an indoor receiving loop antenna, right?

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2063. air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 11:31:05 UTC
From: N1BUG
Topic: 2063 Message: 2063

Uh-oh... it's time for a dumb newbie question!

I've been following the discussion on throttle regen with great interest, but do not recall having seen any circuits using that in my research. I would like to see some circuit diagrams (several, preferably) to get a feel or it and whether it is a potential mod for the receiver I plan to construct. Sounds interesting. Anyone got some circuit diagrams to share?

Also, did I correctly infer there is a group somewhere for discussing regen receivers? Might be of interest. The rx I've been planning to build also needs a different method of antenna coupling in order to use it with what I have for antennas, so more dumb questions are likely forthcoming at some point. I think I know how to do this, but not sure. :-)

73,
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

2064. RE: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 13:18:30 UTC
From: Mike Feher
Topic: 2063 Message: 2064

Paul -

Join regenrx@yahoogroups.com, regenrx is also on yahoogroups. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Wednesday, March 16, 2011 7:31 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] air variable throttle regen

Uh-oh... it's time for a dumb newbie question!

I've been following the discussion on throttle regen with great interest, but do not recall having seen any circuits using that in my research. I would like to see some circuit diagrams (several, preferably) to get a feel or it and whether it is a potential mod for the receiver I plan to construct. Sounds interesting. Anyone got some circuit diagrams to share?

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73,
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

2065. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 13:30:43 UTC
From: Larry Szendrei
Topic: 2063 Message: 2065

> Uh-oh... it's time for a dumb newbie question!
>

The only dumb question is the one that goes unasked.

> I've been following the discussion on throttle regen with great
> interest, but do not recall having seen any circuits using that in
> my research. I would like to see some circuit diagrams (several,
> preferably) to get a feel or it and whether it is a potential mod
> for the receiver I plan to construct. Sounds interesting. Anyone got
> some circuit diagrams to share?
>

It's actually quite common; if the cat wasn't sleeping on my shoulders at the moment I'd go find a reference or two. The "Doerle" circuit is one example. With throttle cap. control you have a variable capacitor between the "cold" end of the tickler winding (the side OPPOSITE the side of the tickler connected to the detector plate), and ground. Stator goes to the tickler, and the rotor is grounded. For maximum feedback the "far" side of the tickler wants to be at RF ground. So think of the throttle cap. as a "variable RF bypass" cap. Feedback/regeneration is maximized at maximum capacitance; and minimized at minimum capacitance. An RF choke between the tickler/throttle cap. stator junction, and audio plate load (audio xfmr primary, phones, audio choke, plate load resistor, etc.) is essential.

> Also, did I correctly infer there is a group somewhere for
> discussing regen receivers? Might be of interest. The rx I've been
> planning to build also needs a different method of antenna coupling
> in order to use it with what I have for antennas, so more dumb
> questions are likely forthcoming at some point. I think I know how
> to do this, but not sure. :-)
>

I think the group is called "regenrx." Please describe the circuit you are planning to build - what is the method of regeneration control, and antenna coupling?

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2066. Re: [AWA Group] 1-tube SW regen (was Re: VE3LYX & AWAGroup)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 13:49:10 UTC
From: Don Dulmage
Topic: 2030 Message: 2066

Yes I discovered accidently that a receiveing loop is more than enuf for a good regen and is to a regen what vailium is to a nervous wreck. Immediatley it settles down and becomes a very decent radio. Difference of day and night. Also gone are the sprious emmisions that were showing up on my wifes bedroom tv at night when I stayed up late to operate. Even though her analog Tv antenna is 7 feet above where I am operating it now does not bother it in anyway. After that I began using the radio for QSOs and even in heavy QRM/QRN was able to follow the signal. Hand capacity become mimal although not completely gone but only a slight note change .which is few cycles. and so you dont lose the signal. That too could be dealt with I think. A chord drive on the variable cap would probably be an instant cure. Or a long wooden shaft with the cap at the back of the set. Tis hard to say but it would be worth a try . The 6SL7 twinplex style deal though has become my QSO radio of choice. It is more senstive than the rest and has very good manners since mating with the loop. My loop is 12 inch dia with 12 turns of Hookup wire wound around it a braided lead in to the set. It sits as you suggested inside in the window. I have worked with it and my DX 394 as well as a DX 160 both of them on a big antenna. It can hear stuff well they can barely hear and stuff they will never hear. That is probably why I like regens so much. The soft glow of the tube isnt bad either though!
Don VE3LYX

2067. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 14:18:23 UTC
From: Don Dulmage
Topic: 2063 Message: 2067

The throttle cap simplifies the set a lot.
The circuit contains a tank circuit for tuning. . One end connected to ground and cathode (filments incase of ancient tube like mine. Other end goes to a gridleak assmbly which is typically a 2.2 meg resitor inparallel with a 100 to 150 pf capacitor. The variable capacitor in the tank circuit should not be too big a value and the less band spread you have the better the set is to run. I use two variables in my tank circuits. One around 100 pfs and one less than 30pfs.(Whatever i have)
THe tickler is would below themain coil in the tank circuit. The bottom end goes directly to the plate and the other end to a rf choke which s made by winding a bunch of wire willy nilly arounda half inch wooden down. (3 or 4 feet of #22 for instance) The other end of that goes to theone side of the 2000 ohm phones or to the high impedance side of a audio translformer. The B + is supplied to the other side of that. (other phone lead or audio transformer high impedance winding. B- of course goes to ground or cathode. The throttle cap goes as stated from tickler plate side to ground or cathode lead. That is it . This circuit will work . I was trying to get too fancy. Keep all leads very short. Be fanatical about it. Ant is lightly coupled to the grid side of the tank circuit coil with ant trim cap or a gimmick capacitor.Then you fire it up a nurse it along till all of the sudden the world is banging on your headphones. Most good circuits have an audio amp as well . Some coupled with an audio transformer , others resistance coupled. A double triode makes the best I think. My favourites are the 6SL7 and the 12AX7 and its similar cousins. This single triode regen was an exercise in building a legit 1920s station. Dual triodes were not available then and I believe that the single triode station was used because it worked and was inexpensive. It was though I must say a real challenge. There is no forgiveness when you have only one 90 year old tube and a handful of parts. But it is working now and I am happy. If you build one you will be too I think. Might I be so bold as to suggggest that Lindseys book on Regenerative receivers was for me a huge help.CF Rockys is great too but for specifics I liked his the best.. I should also say that I use pot regen conrol on all the other ones I built and I like it very much. With this particular tube (UX201A) and design the throttle cap worked better and dropped the parts count measurably. There are other ways to do it as well.
If you want my circuit email me direct and I will draw it out for you by hand with the final values i wound up with. Be advised though it is scaringly simple. .
Don VE3LYX

2068. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 14:26:15 UTC
From: N1BUG
Topic: 2063 Message: 2068

> The only dumb question is the one that goes unasked.

Oh, those would be the ones on my "too afraid to ask" list. :-)

> It's actually quite common; if the cat wasn't sleeping on my shoulders at
> the moment I'd go find a reference or two. The "Doerle" circuit is one
> example. With throttle cap. control you have a variable capacitor between
> the "cold" end of the tickler winding (the side OPPOSITE the side of the
> tickler connected to the detector plate), and ground. Stator goes to the
> tickler, and the rotor is grounded. For maximum feedback the "far" side of
> the tickler wants to be at RF ground. So think of the throttle cap. as a
> "variable RF bypass" cap. Feedback/regeneration is maximized at maximum
> capacitance; and minimized at minimum capacitance. An RF choke between the
> tickler/throttle cap. stator junction, and audio plate load (audio xfmr
> primary, phones, audio choke, plate load resistor, etc.) is essential.

Thanks! If I'm picturing that right, then it doesn't sound like it
would easily be adapted into my planned circuit. Or at least not by
someone with my current level of knowledge.

> Please describe the circuit you are
> planning to build - what is the method of regeneration control, and
> antenna coupling?

I had settled on "A Simple 1750- and 3500-Kc. Receiver" from
November, 1929 QST. At the time it looked like a simple (but not TOO
simple), low cost entry level regen of the era. But I'm starting to
question that choice. A single wire or single wire fed antenna isn't
going to happen here. I need something I can use with my existing
crop of coax-fed antennas.

I will attempt to describe the original circuit. It is a two tube
regen with 201A detector and 201A amp. The antenna/grid coil is
designated L1 and L2, but is really one coil with a tap. The single
wire antenna connects to one end of the coil (L2). A tap part way
down (junction of L2 and L1) connects to ground and to one side of
the tube filaments. The variable tuning condenser is connected from
this tap to the other end of L1, which also connects to the grid
leak and condenser.

A tickler coil (L3) is placed near L2. One side of the tickler goes
to the plate of the detector tube. The other side goes to the plate
side of the interstage transformer primary. The other side of the
transformer primary goes through a variable resistance regen control
with bypass cap, to B+.

I've been thinking about making L2 a separate coil, not electrically connected to L1. L2 would be connected across the coax feeder with some method of variable coupling to L1. I thought perhaps I might put a variable condenser in series with L2 as well. Clear as mud?

I am open to suggestions, including "scrap this plan and build something else!"

73,
Paul N1BUG

2069. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 15:42:33 UTC
From: Diane & Edward Swynar
Topic: 2063 Message: 2069

Hi Paul,

"...I need something I can use with my existing crop of coax-fed antennas..."

****

Beware the dreaded "...SIGNAL SUCK-OUT" when hooking-up a resonant antenna to your regenerative receiver...!!!

You'll age 10 years trying to figure-out why your (example) 80-meter regen won't regenerate when connected your 80-meter dipole.

I re-learned this fact the hard way awhile ago when I built a regenerative RF pre-selector for use with my 1929 superheterodyne receiver (the former of which, BTW, will be published in the summer edition of THE AWA JOURNAL, per editor Marc Ellis!).

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "N1BUG" <paul@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, March 16, 2011 9:26 AM
Subject: Re: [AWA Group] air variable throttle regen

> > The only dumb question is the one that goes unasked.
>
> Oh, those would be the ones on my "too afraid to ask" list. :-)
>
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> > example. With throttle cap. control you have a variable capacitor between
> > the "cold" end of the tickler winding (the side OPPOSITE the side of the
> > tickler connected to the detector plate), and ground. Stator goes to the
> > tickler, and the rotor is grounded. For maximum feedback the "far" side of
> > the tickler wants to be at RF ground. So think of the throttle cap. as a
> > "variable RF bypass" cap. Feedback/regeneration is maximized at maximum
> > capacitance; and minimized at minimum capacitance. An RF choke between the
> > tickler/throttle cap. stator junction, and audio plate load (audio xfmr
> > primary, phones, audio choke, plate load resistor, etc.) is essential.
>
> Thanks! If I'm picturing that right, then it doesn't sound like it
> would easily be adapted into my planned circuit. Or at least not by
> someone with my current level of knowledge.
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> > Please describe the circuit you are

> > planning to build - what is the method of regeneration control, and
> > antenna coupling?
>
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> November, 1929 QST. At the time it looked like a simple (but not TOO
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> question that choice. A single wire or single wire fed antenna isn't
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> crop of coax-fed antennas.
>
> I will attempt to describe the original circuit. It is a two tube
> regen with 201A detector and 201A amp. The antenna/grid coil is
> designated L1 and L2, but is really one coil with a tap. The single
> wire antenna connects to one end of the coil (L2). A tap part way
> down (junction of L2 and L1) connects to ground and to one side of
> the tube filaments. The variable tuning condenser is connected from
> this tap to the other end of L1, which also connects to the grid
> leak and condenser.
>
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> to the plate of the detector tube. The other side goes to the plate
> side of the interstage transformer primary. The other side of the
> transformer primary goes through a variable resistance regen control
> with bypass cap, to B+.
>
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> connected to L1. L2 would be connected across the coax feeder with
> some method of variable coupling to L1. I thought perhaps I might
> put a variable condenser in series with L2 as well. Clear as mud?
>
> I am open to suggestions, including "scrap this plan and build
> something else!"
>
> 73,
> Paul N1BUG
>
>
> ---
>
> Yahoo! Groups Links
>
>
>

2070. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 14:54:34 UTC
From: N1BUG
Topic: 2063 Message: 2070

Oh.... I get it now! (Duh!)

That does look simple. It looks like that may work with the receiver
I was contemplating, though it would not reduce parts count. However
it would end my search for an authentic period variable resistance
for the regen control. :-)

Thanks Don.

73,
Paul N1BUG

Don Dulmage wrote:
>
>
> The throttle cap simplifies the set a lot.
> The circuit contains a tank circuit for tuning. . One end connected to
> ground and cathode (filments incase of ancient tube like mine. Other end
> goes to a gridleak assmbly which is typically a 2.2 meg resitor
> inparallel with a 100 to 150 pf capacitor. The variable capacitor in
> the tank circuit should not be too big a value and the less band spread
> you have the better the set is to run. I use two variables in my tank
> circuits. One around 100 pfs and one less than 30pfs.(Whatever i have)
> THe tickler is would below themain coil in the tank circuit. The bottom
> end goes directly to the plate and the other end to a rf choke which s
> made by winding a bunch of wire willy nilly arounda half inch wooden
> down. (3 or 4 feet of #22 for instance) The other end of that goes to
> theone side of the 2000 ohm phones or to the high impedance side of a
> audio translformer. The B + is supplied to the other side of that.
> (other phone lead or audio transformer high impedance winding. B- of
> course goes to ground or cathode. The throttle cap goes as stated from
> tickler plate side to ground or cathode lead. That is it . This circuit
> will work . I was trying to get too fancy. Keep all leads very short. Be
> fanatical about it. Ant is lightly coupled to the grid side of the tank
> circuit coil with ant trim cap or a gimmick capacitor.Then you fire it
> up a nurse it along till all of the sudden the world is banging on your
> headphones. Most good circuits have an audio amp as well . Some
> coupled with an audio transformer , others resistance coupled. A double
> triode makes the best I think. My favourites are the 6SL7 and the 12AX7
> and its similar cousins. This single triode regen was an exercise in
> building a legit 1920s station. Dual triodes were not available then and
> I believe that the single triode station was used because it worked and
> was inexpensive. It was though I must say a real challenge. There is no
> forgiveness when you have only one 90 year old tube and a handful of
> parts. But it is working now and I am happy. If you build one you will
> be too I think. Might I be so bold as to suggggest that Lindseys book on

> Regenerative receivers was for me a huge help.CF Rockys is great too but
> for specifics I liked his the best.. I should also say that I use pot
> regen conrol on all the other ones I built and I like it very much. With
> this particular tube (UX201A) and design the throttle cap worked better
> and dropped the parts count measurably. There are other ways to do it as
> well.
> If you want my circuit email me direct and I will draw it out for you by
> hand with the final values i wound up with. Be advised though it is
> scaringly simple. .
> Don VE3LYX

2071. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 14:54:58 UTC
From: Don Dulmage
Topic: 2063 Message: 2071

Regens do not need and can not handle a big antenna. They are too sensitive and will perfom badly and sometimes not at all on one. 6 feet of wire will typically hear the world with ease. When a good one working even on batteries and no signal is present you can hear the wiring in your house even though you know there are no connections anywhere. Your communucations rx is not that sensitive. I know that sounds like hearasy but it isnt. They are that good. I would suggest you build the first one EXACTLYas it is in the book. After that you can play. Regens are tricky which is why they arent used by the general public. It can be very frustrating designing your own . I just went through this and even though I had some crcuits to work from I was 3 weeks everyday getting it to this point. From the book works immediately. A lot would just chuck it when it doesnt work. In my other life I worked at simalar stuff with engines so I was used to putting in the time necessary to sort it out. I made probably 100 trips downstairs and numerous changes. My regens breadboard looks like it has the measeles now. I worry that would discourage a first time regen builder and so wanting you to enjoy your project I would suggest again first build, do it by the book exactly. After that you can try anything but will have tasted success which is critical to enjoying any hobby.
Don VE3LYX

2072. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 15:10:09 UTC
From: N1BUG
Topic: 2063 Message: 2072

Thanks again Don, and to Eddy for a similar warning.

This being the case, I'm probably better off not to build a regen at all. It WILL NOT work here with any sort of antenna in or near my home. I might hear the guy across town or the guy 500 miles away with a kilowatt, but that's about it. There is far too much noise here. I get away with operating from here only by using coax fed (and usually directional, eg. Beverage) antennas located as far from power lines and buildings as possible.

I had been under the probably mistaken impression that a big antenna could work if coupled lightly enough. If not, then I will just have to resort to using a relatively modern receiver!

73,
Paul N1BUG

Don Dulmage wrote:
>
>
> Regens do not need and can not handle a big antenna. They are too
> sensitive and will perfom badly and sometimes not at all on one. 6 feet
> of wire will typically hear the world with ease. When a good one
> working even on batteries and no signal is present you can hear the
> wiring in your house even though you know there are no connections
> anywhere. Your communucations rx is not that sensitive. I know that
> sounds like hearasy but it isnt. They are that good. I would suggest
> you build the first one EXACTLYas it is in the book. After that you can
> play. Regens are tricky which is why they arent used by the general
> public. It can be very frustrating designing your own . I just went
> through this and even though I had some crcuits to work from I was 3
> weeks everyday getting it to this point. >From the book works
> immediately. A lot would just chuck it when it doesnt work. In my other
> life I worked at simalar stuff with engines so I was used to putting in
> the time necessary to sort it out. I made probably 100 trips downstairs
> and numerous changes. My regens breadboard looks like it has the
> measeles now. I worry that would discourage a first time regen builder
> and so wanting you to enjoy your project I would suggest again first
> build, do it by the book exactly. After that you can try anything but
> will have tasted success which is critical to enjoying any hobby.
> Don VE3LYX

2073. Millen Gear Re: [AWA Group] W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 15:28:21 UTC
From: w3gms
Topic: 2024 Message: 2073

Hi Don,

Thanks for the welcome!

Here is a list of Millen gear I have. My plan is to use it along with the National HRO-5. A niece open frame rack should show the gear off pretty well. Fortunately ,when the gear was given to me its was in prestine condition. I don't think it will take much to get it up and running. When I aquired it, I also got some original station photo's of the orginal owner that was operating the gear. Unfortunately he passed away (SK) a short time after he bought it. All the coils are still in the boxes and unopened except for the 10M coil that he opened so he could try it out on 10. A few QSO's later he became an SK. His son who is a Ham, kept it for many years and then heard about my working museum I am building and donated the rig to me. I will thrilled to be the selected person!

Anyway here is the gear:

90881 PP Final

90801 50W exciter

90831 40W modulator

90281 HV supply

90711 VFO

9020 P.S.

I had previously owned the following:

90902 scope

90800 50W transmitter

90700 Vari-Arm VFO

73,

Joe, W3GMS

--- In AWAGroup@yahoogroups.com, Don Buska - The Radio Lab Works
<don@...> wrote:
>
> Welcome Joe,
>
> I would like to hear about the high power Millen station you acquired.

> Please tell us what Millen units you have? Sounds like you have some
> serious work in front of you, albeit fun work!
>
> 73
>
> Don N9OO
> AWA - Life member
> The James Millen Society - Charter Member
>

2074. Re: [AWA Group] W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 15:34:39 UTC
From: w3gms
Topic: 2024 Message: 2074

Thanks Paul for the great welcome! Yes, I would have cleaned off the dust of the orginal TNT if I knew Steve was going to put it on his great website! Its a fun rig to operate and I built an OT type power supply that pretty much matches the style of the 29 TNT.
Yes, let me know when your up and running and we will have a QSO.
73,
Joe W3GMS

--- In AWAGroup@yahoogroups.com, N1BUG <paul@...> wrote:
>
> Seems a bit odd for the new kid to welcome the experienced pro, but
> welcome Joe! I enjoyed seeing your '29 TNT on VE7SL's site and look
> forward to a QSO with you when I get my station built!
>
> 73,
> Paul N1BUG
>

2075. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 16:40:52 UTC
From: Diane & Edward Swynar
Topic: 2063 Message: 2075

Hi Paul,

Oh my, I think you've misunderstood...!

The regen will work GREAT with a Beverage...or a random wire, or ANYTHING, just as long as the antenna is NOT RESONANT at the frequency you have the receiver tuned to.

Such resonance will "kill" the ability of the regen to resonate. Sounds complicated, but it really isn't.

Those receivers are SO sensitive that even a short length of wire will amaze you. I know, too---when I first built my 4-tube 1929-style regen, I was straining to get some of the guys in the Sunday afternoon AWA AM net just across the lake from me to get over the "5x6" signal level...

...And then it occurred to me: all I had hooked-up to the antenna terminal of the receiver was a coax jumper some 24" long...!!!

Believe me, you WILL hear DX with that regen, and THEN some...!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "N1BUG" <paul@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, March 16, 2011 10:10 AM
Subject: Re: [AWA Group] air variable throttle regen

> Thanks again Don, and to Eddy for a similar warning.
>
> This being the case, I'm probably better off not to build a regen at
> all. It WILL NOT work here with any sort of antenna in or near my
> home. I might hear the guy across town or the guy 500 miles away
> with a kilowatt, but that's about it. There is far too much noise
> here. I get away with operating from here only by using coax fed
> (and usually directional, eg. Beverage) antennas located as far from
> power lines and buildings as possible.
>
> I had been under the probably mistaken impression that a big antenna
> could work if coupled lightly enough. If not, then I will just have
> to resort to using a relatively modern receiver!
>
> 73,
> Paul N1BUG
>

>
> Don Dulmage wrote:
> >
> >
> > Regens do not need and can not handle a big antenna. They are too
> > sensitive and will perfom badly and sometimes not at all on one. 6 feet
> > of wire will typically hear the world with ease. When a good one
> > working even on batteries and no signal is present you can hear the
> > wiring in your house even though you know there are no connections
> > anywhere. Your communucations rx is not that sensitive. I know that
> > sounds like hearasy but it isnt. They are that good. I would suggest
> > you build the first one EXACTLYas it is in the book. After that you can
> > play. Regens are tricky which is why they arent used by the general
> > public. It can be very frustrating designing your own . I just went
> > through this and even though I had some crcuits to work from I was 3
> > weeks everyday getting it to this point. >From the book works
> > immediately. A lot would just chuck it when it doesnt work. In my other
> > life I worked at simalar stuff with engines so I was used to putting in
> > the time necessary to sort it out. I made probably 100 trips downstairs
> > and numerous changes. My regens breadboard looks like it has the
> > measeles now. I worry that would discourage a first time regen builder
> > and so wanting you to enjoy your project I would suggest again first
> > build, do it by the book exactly. After that you can try anything but
> > will have tasted success which is critical to enjoying any hobby.
> > Don VE3LYX
>
>
> ---
>
> Yahoo! Groups Links
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>
>

2076. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 16:15:36 UTC
From: N1BUG
Topic: 2063 Message: 2076

Hi Eddy,

Perhaps I did misunderstand!

I may have also contributed to any misunderstanding. When I mentioned coax-fed antennas, I had the Beverages in mind. Even if 300 feet from the "shack" and noise sources, I consider dipoles and the like to be transmit-only antennas. :-)

As an illustration, during the recent Linc Cundall event I was switching among various antennas, using a modern receiver. I heard many participants on the Beverages, but not one of them was audible through the roar on dipoles or verticals.

73,
Paul N1BUG

Diane & Edward Swynar wrote:
>
>
> /*Hi Paul,*/
>
> Oh my, I think you've misunderstood...!
>
> The regen will work /GREAT/ with a Beverage...or a random wire, or
> /ANYTHING/, just as long as the antenna is /_*NOT*_/ /*_RESONANT_*/ at
> the frequency you have the receiver tuned to.
>
> Such resonance will "kill" the ability of the regen to resonate. Sounds
> complicated, but it really isn't.
>
> Those receivers are /_*SO*_/ sensitive that even a short length of wire
> will amaze you. I know, too---when I first built my 4-tube 1929-style
> regen, I was straining to get some of the guys in the Sunday afternoon
> AWA AM net just across the lake from me to get over the "5x6" signal
> level...
>
> ...And then it occurred to me: /*all I had hooked-up to the antenna
> terminal of the receiver was a coax jumper some 24" long...!!!*/
>
> Believe me, you /WILL/ hear DX with that regen, and /THEN/ some...!
>
> /*~73~ de Eddy VE3CUI - VE3XZ*/

2077. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 17:09:02 UTC
From: Don Dulmage
Topic: 2063 Message: 2077

No No No No !
With a 6 foot piece of Wire you could hear Igor Kutyuso (EW8) something)in Belaruss sneeze. It is not about not hearing it is about not needing or overloading. I know, I understand. you are thinking I wont hear anything without a decent high antenna. But you will you will hear stuff your best superhet can not hear. I lie not. It is so.How can a simple one tube radio hear so well? Thats how regens work. One tube used many many times. Amp factor in the 1000s according to CF Rocky. Is able to beat the heck out of 8 tubes used once.
Don VE3LYX

2078. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 22:11:09 UTC
From: Larry Szendrei
Topic: 2063 Message: 2078

Paul the BUGman wrote:
>
> Thanks! If I'm picturing that right, then it doesn't sound like it
> would easily be adapted into my planned circuit. Or at least not by
> someone with my current level of knowledge.
>

Actually, it is; see my comments below.

> I had settled on "A Simple 1750- and 3500-Kc. Receiver" from
> November, 1929 QST. At the time it looked like a simple (but not TOO
> simple), low cost entry level regen of the era. But I'm starting to
> question that choice. A single wire or single wire fed antenna isn't
> going to happen here. I need something I can use with my existing
> crop of coax-fed antennas.
>
> I will attempt to describe the original circuit. It is a two tube
> regen with 201A detector and 201A amp. The antenna/grid coil is
> designated L1 and L2, but is really one coil with a tap. The single
> wire antenna connects to one end of the coil (L2). A tap part way
> down (junction of L2 and L1) connects to ground and to one side of
> the tube filaments. The variable tuning condenser is connected from
> this tap to the other end of L1, which also connects to the grid
> leak and condenser.
>
> A tickler coil (L3) is placed near L2. One side of the tickler goes
> to the plate of the detector tube. The other side goes to the plate
> side of the interstage transformer primary. The other side of the
> transformer primary goes through a variable resistance regen control
> with bypass cap, to B+.
>

It sounds like the same exact receiver described in the 1930 "How to Become a Radio Amateur" book, of which I have a reprint (by Lindsay). Just pulled it out and am looking at it now. If you wanted to use throttle regen control, you would eliminate the regen variable resistor and its shunting capacitor (replace it with a direct connection from the "bottom" of the audio xfmr primary to 45V B+) and insert an RF choke between the "top" of the tickler coil and the "top" of the audio xfmr primary. Then the stator of the throttle condenser goes to the junction between the "top" of the tickler and the RF choke, and the rotor to ground/common (the bus going to the junction of L2 and L3 in the schematic). Or you can build the circuit as printed, if reproducing the design as closely as possible is important to you. But I suspect regeneration control will be smoother with throttle cap. control.

> I've been thinking about making L2 a separate coil, not electrically
> connected to L1. L2 would be connected across the coax feeder with
> some method of variable coupling to L1. I thought perhaps I might
> put a variable condenser in series with L2 as well. Clear as mud?
>

You certainly can do this, but you don't have to in order to use a coax-fed low-Z antenna. The center conductor of the coax would go to the "bottom" of L2 and the braid would go to the top/common/ground end. Of course a separate movable L2 for adjustable link coupling is the ultimate, but harder to implement mechanically. I think I would wind L2 on a hollow form slightly larger than L1 and no longer than necessary to accomodate the L2 turns, so that I could slide it over the L1 form and move it closer or further away from the bottom of L1 so as to adjust the coupling. Mounting the coils horizontally would eliminate the problem of the link heading south of where you want it from gravity. The 8 turns specified for L2 is probably about right for a coax-fed antenna, but you may want to experiment with less. And your description of the circuit is very clear; good job!

> I am open to suggestions, including "scrap this plan and build
> something else!"
>

I see nothing wrong with your plan - go for it!

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2079. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 22:23:27 UTC
From: Larry Szendrei
Topic: 2063 Message: 2079

> Thanks again Don, and to Eddy for a similar warning.
>
> This being the case, I'm probably better off not to build a regen at
> all. It WILL NOT work here with any sort of antenna in or near my
> home. I might hear the guy across town or the guy 500 miles away
> with a kilowatt, but that's about it. There is far too much noise
> here. I get away with operating from here only by using coax fed
> (and usually directional, eg. Beverage) antennas located as far from
> power lines and buildings as possible.
>
> I had been under the probably mistaken impression that a big antenna
> could work if coupled lightly enough. If not, then I will just have
> to resort to using a relatively modern receiver!
>

NO! Paul, no need to abandon your plan. Your regular resonant outdoor ham antenna WILL WORK JUST FINE with a regen as long as the coupling is light enough - I do it all the time! Use variable link coupling with a small # of turns on the link, and you'll be OK. Just make sure you can move the link coil at least 2" from the grid coil.

The way Don is coupling his antenna - trimmer to the top end of the grid coil - necessitates a high-Z (short) antenna, so his experience makes sense.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2080. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-16 22:51:08 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2080

A number of items of interest: http://shop.ebay.com/lizzie07615/m.html?_trksid=p4340.l2562

2081. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 00:41:31 UTC
From: Don Dulmage
Topic: 2063 Message: 2081

Well Larry it is your choice but I wouldnt draw that conclusion. I hope I didnt discourage you. I wanted you to have success . You can build one in an afternoon. They just take a bit of patience and experience to get used to running. But man are they fun!
Don VE3LYX

2082. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 02:00:27 UTC
From: Roger Kuchera
Topic: 2063 Message: 2082

It is with some hesitation that I offer another possibility for a regen RX that may be too sensitive (if there is such a thing) changing the grid leak resistor to slightly lower values will de-sense it. While it is an extreme case my CW monitor is a regen with only a 100K grid leak.

CUL, Roger/K1TG

--- On Wed, 3/16/11, Larry Szendrei <ne1s@...> wrote:

> From: Larry Szendrei <ne1s@...>
> Subject: Re: [AWA Group] air variable throttle regen
> To: AWAGroup@yahoogroups.com
> Date: Wednesday, March 16, 2011, 6:23 PM
>
> > Thanks again Don, and to Eddy for a similar warning.
> >
> > This being the case, I'm probably better off not to
> build a regen at
> > all. It WILL NOT work here with any sort of antenna in
> or near my
> > home. I might hear the guy across town or the guy 500
> miles away
> > with a kilowatt, but that's about it. There is far too
> much noise
> > here. I get away with operating from here only by
> using coax fed
> > (and usually directional, eg. Beverage) antennas
> located as far from
> > power lines and buildings as possible.
> >
> > I had been under the probably mistaken impression that
> a big antenna
> > could work if coupled lightly enough. If not, then I
> will just have
> > to resort to using a relatively modern receiver!
> >
>
> NO! Paul, no need to abandon your plan. Your regular
> resonant outdoor ham
> antenna WILL WORK JUST FINE with a regen as long as the
> coupling is light
> enough - I do it all the time! Use variable link coupling
> with a small #
> of turns on the link, and you'll be OK. Just make sure you
> can move the
> link coil at least 2" from the grid coil.

>
> The way Don is coupling his antenna - trimmer to the top
> end of the grid
> coil - necessitates a high-Z (short) antenna, so his
> experience makes
> sense.
>
> 73,
> -Larry/NE1S
>
> --
> Pay a visit to my amateur radio web page at:
> ne1s.rfburn.org
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>   AWAGroup-fullfeatured@yahoogroups.com
>
>
>

2083. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 02:21:43 UTC
From: Don Dulmage
Topic: 2063 Message: 2083

Interesting.
With a pot controlled regen it is a matter of turning the pot back a bit.I am not sure how all that works with the throttle cap but will be finding out soon. I dint play today as I was saving my batteries for my sked with Lou tonight. I play with gridleak resistors to control the speed at which it goes into regen. With my radio too low and it wont come in and out. The higher I go the better it works (Wider range to play going in and out of the edge or fringe) so you may be right because the opposite would have to be true as well.
Don VE3LYX

2084. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 02:28:09 UTC
From: Roger Kuchera
Topic: 2063 Message: 2084

I don't think a pot would be a good idea. As I said my current use of a regen is as a 2 tube, battery operated CW monitor.

Roger.

--- On Wed, 3/16/11, Don Dulmage <big-d@...> wrote:

From: Don Dulmage <big-d@sympatico.ca>
Subject: Re: [AWA Group] air variable throttle regen
To: AWAGroup@yahoogroups.com
Date: Wednesday, March 16, 2011, 10:21 PM

Interesting.
With a pot controlled regen it is a matter of turning the pot back a bit.I am not sure how all that works with the throttle cap but will be finding out soon. I dint play today as I was saving my batteries for my sked with Lou tonight. I play with gridleak resistors to control the speed at which it goes into regen. With my radio too low and it wont come in and out. The higher I go the better it works (Wider range to play going in and out of the edge or fringe) so you may be right because the opposite would have to be true as well.
Don VE3LYX

2085. Regenerative Superhet on 15 mtrs?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 03:25:51 UTC
From: john_kb7nrn
Topic: 2085 Message: 2085

A while back I built a Regenerative Superhet. 6K8 mixer, 6J7 regen detector and 6J5 audio. I borrowed heavily from Neil, WØVLZ's three tube super which is based on George Grammer, W1DF's Two Tube Superhet. I put some pictures of it in the Photo Albums under John kb7nrn/super sw-3.

Anyway, I was playing around with it today and found that it was able to receive up to 17 mtrs with good results. CW and SSB stations were coming in about as good as my modern SSB rig. I'm thinking of winding an antenna coil to go up to 15 mtrs. I think the oscillator coil is good to 21 mhz, if not will wind an osc coil too.

Just thought it was pretty neat to get a three tube superhet up that high in freq. Might even add a crystal in the IF for better selectivity.

Oh and how about a homebrew CW TX that goes that high?!

John

2086. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 11:46:48 UTC
From: N1BUG
Topic: 2063 Message: 2086

Larry Szendrei wrote:
>
> It sounds like the same exact receiver described in the 1930 "How to
> Become a Radio Amateur" book, of which I have a reprint (by Lindsay). Just
> pulled it out and am looking at it now. If you wanted to use throttle
> regen control, you would eliminate the regen variable resistor and its
> shunting capacitor (replace it with a direct connection from the "bottom"
> of the audio xfmr primary to 45V B+) and insert an RF choke between the
> "top" of the tickler coil and the "top" of the audio xfmr primary. Then
> the stator of the throttle condenser goes to the junction between the
> "top" of the tickler and the RF choke, and the rotor to ground/common (the
> bus going to the junction of L2 and L3 in the schematic). Or you can build
> the circuit as printed, if reproducing the design as closely as possible
> is important to you. But I suspect regeneration control will be smoother
> with throttle cap. control.

Thanks Larry. I had some kind of mental lapse the first time you
described it. The light came on as I sketched out the circuit when
Don described it yesterday. Then I went back and looked at your
first reply, and realized you'd said exactly the same thing! Oops.
This is of course a rather minor change to the circuit.

> Of
> course a separate movable L2 for adjustable link coupling is the ultimate,
> but harder to implement mechanically.

I have in mind to try a rotating or swinging L2. Rotating would be
more attractive to me so I will probably give that a try and
experiment with number of turns if necessary (that is, if rotating
the link to minimum coupling isn't enough).

I'm not concerned with reproducing the receiver circuit as
published. I wish to use only techniques (and wherever possible,
parts) that were available in 1929, but don't mind making changes
consistent with that.

I appreciate everyone's input on this!

Oh, and by the way... I do understand making any changes to a regen
circuit may "break" it and perhaps require some considerable
experimentation to "fix" it. This will no doubt be different, maybe
harder, but I have some experience with deBUGging my own designs
(for more modern gear) over the years.

73,
Paul N1BUG
aka BUG, BUGman, BUGster, BUGgy, BUGsy, BUG-brain, and a few

others... ;-)

2087. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 14:58:13 UTC
From: Don Dulmage
Topic: 2063 Message: 2087

I made a varicoupler (inducive last week just to seee if I could. I havent used it but will take a pic and post it. It is rotatable.
I want to make a radio , a regen, with stuff from the garbage. Tin can lids for caps, fence wire coils , pencil lead resistor etc. I have told my pal to look for a old tube at the dump.I was given an old radio from the garbage anyway s if necessary I can press it into service. Already tried making a tube socket and was succcessful. As log as it isnt a diode a regen should be possible. And then that 2 band superhet regen deal would also be of interest to e. I have a book here with it in.
Don VE3LYX

2088. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 16:23:49 UTC
From: Diane & Edward Swynar
Topic: 2063 Message: 2088

Hi Larry,

I never even thought about employing a variable link coupling at the input end in order to negate the effect of "signal suck-out"---that's a really good idea.

I HAD messed with the notion of a series-inserted "antenna trimmer", but the results were not as good as I might have expected.

Thanks for the tip...

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Larry Szendrei" <ne1s@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, March 16, 2011 5:23 PM
Subject: Re: [AWA Group] air variable throttle regen

>
> > Thanks again Don, and to Eddy for a similar warning.
> >
> > This being the case, I'm probably better off not to build a regen at
> > all. It WILL NOT work here with any sort of antenna in or near my
> > home. I might hear the guy across town or the guy 500 miles away
> > with a kilowatt, but that's about it. There is far too much noise
> > here. I get away with operating from here only by using coax fed
> > (and usually directional, eg. Beverage) antennas located as far from
> > power lines and buildings as possible.
> >
> > I had been under the probably mistaken impression that a big antenna
> > could work if coupled lightly enough. If not, then I will just have
> > to resort to using a relatively modern receiver!
> >
>
> NO! Paul, no need to abandon your plan. Your regular resonant outdoor ham
> antenna WILL WORK JUST FINE with a regen as long as the coupling is light
> enough - I do it all the time! Use variable link coupling with a small #
> of turns on the link, and you'll be OK. Just make sure you can move the
> link coil at least 2" from the grid coil.
>
> The way Don is coupling his antenna - trimmer to the top end of the grid
> coil - necessitates a high-Z (short) antenna, so his experience makes
> sense.
>
> 73,

> -Larry/NE1S
>
> --
> Pay a visit to my amateur radio web page at:
> ne1s.rfburn.org
>
>
> ---
>
> Yahoo! Groups Links
>
>
>

2089. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 16:58:54 UTC
From: Roger Kuchera
Topic: 2063 Message: 2089

A "gimmick" might work too.

Roger/K1TG

--- On Thu, 3/17/11, Diane & Edward Swynar <deswynar@...> wrote:

From: Diane & Edward Swynar <deswynar@...>
Subject: Re: [AWA Group] air variable throttle regen
To: AWAGroup@yahoogroups.com
Date: Thursday, March 17, 2011, 12:23 PM

Hi Larry,

I never even thought about employing a variable link coupling at the input end in order to negate the effect of "signal suck-out"---that's a really good idea.

I HAD messed with the notion of a series-inserted "antenna trimmer", but the results were not as good as I might have expected.

Thanks for the tip...

~73!~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: "Larry Szendrei" <ne1s@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, March 16, 2011 5:23 PM
Subject: Re: [AWA Group] air variable throttle regen

>
> > Thanks again Don, and to Eddy for a similar warning.
> >
> > This being the case, I'm probably better off not to build a regen at
> > all. It WILL NOT work here with any sort of antenna in or near my
> > home. I might hear the guy across town or the guy 500 miles away
> > with a kilowatt, but that's about it. There is far too much noise
> > here. I get away with operating from here only by using coax fed
> > (and usually directional, eg. Beverage) antennas located as far from
> > power lines and buildings as possible.
> >
> > I had been under the probably mistaken impression that a big antenna
> > could work if coupled lightly enough. If not, then I will just have
> > to resort to using a relatively modern receiver!
> >
>
> NO! Paul, no need to abandon your plan. Your regular resonant outdoor ham

> antenna WILL WORK JUST FINE with a regen as long as the coupling is light
> enough - I do it all the time! Use variable link coupling with a small #
> of turns on the link, and you'll be OK. Just make sure you can move the
> link coil at least 2" from the grid coil.
>
> The way Don is coupling his antenna - trimmer to the top end of the grid
> coil - necessitates a high-Z (short) antenna, so his experience makes
> sense.
>
> 73,
> -Larry/NE1S
>
> --
> Pay a visit to my amateur radio web page at:
> ne1s.rfburn.org
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>

2090. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 17:57:54 UTC
From: john_kb7nrn
Topic: 2063 Message: 2090

For variable input coupling I like Bill Meachum's method with a moviable antenna coil. It's an old idea as can be seen in his Grebe CR-18 circuit.
http://www.sparkbench.com/homebrew/grebe/cr18.html

He also imployes it in antoher two tube regen.
http://www.sparkbench.com/homebrew/bb/bb.html

John
KB7NRN

> Hi Larry,
>
> I never even thought about employing a variable link coupling at the input end in order to negate the effect of "signal suck-out"---that's a really good idea.
>
> I HAD messed with the notion of a series-inserted "antenna trimmer", but the results were not as good as I might have expected.
>
> Thanks for the tip...
>
> ~73!~ de Eddy VE3CUI - VE3XZ

2091. Cardwell type E capacity

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 18:01:09 UTC
From: N1BUG
Topic: 2091 Message: 2091

I have a Cardwell type E variable condenser with one stator plate and one rotor plate. Does anyone know the capacity of this?

The 1928 Cardwell catalog does not list any type E less than 75 pf, nor goes it specify number of plates for any type E. However, given it has similar plate size and spacing to the type B condensers, I extrapolate it to be around 25 pf...???

73
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

2092. Re: [AWA Group] Cardwell type E capacity

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 18:19:50 UTC
From: Louis Vermond VA3AWA
Topic: 2091 Message: 2092

Paul,

Are the hard rubber stator support strip stud holes slotted to allow spacing adjustment between the stator and rotor? Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-03-17 2:01 PM
Subject: [AWA Group] Cardwell type E capacity

I have a Cardwell type E variable condenser with one stator plate
and one rotor plate. Does anyone know the capacity of this?

The 1928 Cardwell catalog does not list any type E less than 75 pf,
nor goes it specify number of plates for any type E. However, given
it has similar plate size and spacing to the type B condensers, I
extrapolate it to be around 25 pf...???

73
--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

2093. Re: air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 16:34:21 UTC
From: Wade
Topic: 2063 Message: 2093

> NO! Paul, no need to abandon your plan. Your regular resonant outdoor ham
> antenna WILL WORK JUST FINE with a regen as long as the coupling is light
> enough - I do it all the time! Use variable link coupling with a small #
> of turns on the link, and you'll be OK. Just make sure you can move the
> link coil at least 2" from the grid coil.

Has anyone tried an rf amplifier to isolate regen coil from coax with resonant antenna.
Seems like I have seen this done.

Wade

Honey Hill Farm
http://www.honeyhillfarm.com
beekeeper@...

2094. Re: [AWA Group] Re: air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 19:02:05 UTC
From: Roger Kuchera
Topic: 2063 Message: 2094

Faraday screen??

--- On Thu, 3/17/11, Wade <beekeeper@...> wrote:

> From: Wade <beekeeper@...>
> Subject: [AWA Group] Re: air variable throttle regen
> To: AWAGroup@yahoogroups.com
> Date: Thursday, March 17, 2011, 12:34 PM
> > NO! Paul, no need to abandon
> your plan. Your regular resonant outdoor ham
> > antenna WILL WORK JUST FINE with a regen as long as
> the coupling is light
> > enough - I do it all the time! Use variable link
> coupling with a small #
> > of turns on the link, and you'll be OK. Just make sure
> you can move the
> > link coil at least 2" from the grid coil.
>
> Has anyone tried an rf amplifier to isolate regen coil from
> coax with resonant antenna. Seems like I have seen this
> done.
>
>
> Wade
> ----
> Honey Hill Farm
> http://www.honeyhillfarm.com
> beekeeper@...
>
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
> AWAGroup-fullfeatured@yahoogroups.com
>
>
>

2095. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 19:10:13 UTC
From: Larry Szendrei
Topic: 2063 Message: 2095

> Hi Larry,
>
> I never even thought about employing a variable link coupling at the input
> end in order to negate the effect of "signal suck-out"---that's a really
> good idea.
>
> I HAD messed with the notion of a series-inserted "antenna trimmer", but
> the results were not as good as I might have expected.
>
> Thanks for the tip...
>
> ~73!~ de Eddy VE3CUI - VE3XZ
>

No problem, Eddie; glad you found something useful in my post!

Yeah, it's all a matter ofimpedance matching, or lack thereof. At resonance an antenna looks resistive, with no reactive component. So when you couple it to a tank circuit it will load down the tank circuit, just like it does with a trnsmitter. And when a regen is oscillating it's a QRPp transmitter. What happens when you couple your Colpitts osc. XMTR too heavily to the antenna? At some point it will refuse to oscillate. Back off on the coupling and all is well again. Same is true for a regen: with no reactance, it wants to be very lightly coupled to the antenna, or it will just load down the tank circuit to the point it performs poorly (due to the lower Q) or refuses to oscillate altogether.

Short antennas capacitively coupled to the grid only work because they look hightly capacitive (draw, or imagine, the vectors and observe a very small resistive/real component (bad) but very large capacitive/imaginary component, so the total impedance (the vecor sum) is high. The capacitance in the antenna is in series with the trimmer in the set, so the net capacitance is the series combination of both.

73,
-Larry/NE1S

2096. Re: [AWA Group] Re: air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 19:33:16 UTC
From: Larry Szendrei
Topic: 2063 Message: 2096

Roger wrote:
> Faraday screen??
>

Yep, that would help reduce the capacitive coupling, while maintaining inductive coupling. IIRC there was a way of making a sheilded link for XMTR output links with coax. The same method might be applied to a regen, but it would not be authentic for the 1920s.

Wade wrote:

>> Has anyone tried an rf amplifier to isolate regen coil from
>> coax with resonant antenna. Seems like I have seen this
>> done.
>>

Sure, it's been done many times, and is very effective. My SW-3 hooked up to my station antenna systems via coax, which is the way I always use my SW-3, is one example. I've also built a three tube regen with an RF stage (35 RF, 27 det., 27 AF amp) and do the same thing. There is so much gain in the SW-3 that the RF gain control is "throttled" way back so as not to overload the detector. I also have a resistive attenuator right at the antenna input on the homebrew job; not as much gain there but still need to crank it back for strong sigs.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2097. Cardwell Type E ... A variable variable condenser.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 22:09:18 UTC
From: Louis Vermond VA3AWA
Topic: 2097 Message: 2097
Attachments: 2 described; binary payloads are missing from this source WARC

Yes the HR stator support strip stud holes are slotted! I would never have noticed that if you hadn't alerted me to it, as the
slots can't be seen without taking off the hardware! An adjustable variable condenser...
:-)

Ok Paul,

With maximum separation between rotor & stator plates: 8.5 - 14.0 mmfd.

With minimum separation: 8.7 - 63.0 mmfd.

What are you using it for? 73, Lou VE3AWA

2098. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 22:23:28 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2098

With all the regen talk...

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290544498854&ssPageName=ADME:B:FSEL:US:1123

2099. Re: [AWA Group] Cardwell Type E ... A variable variable condenser.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-17 23:10:34 UTC
From: N1BUG
Topic: 2097 Message: 2099

> With maximum separation between rotor & stator plates: 8.5 - 14.0 mmfd.
>
> With minimum separation: 8.7 - 63.0 mmfd.

Thanks Lou. Very interesting!

> What are you using it for?

Maybe nothing. I'm considering trying to use it for a receiver band spread condenser. Physically it is a bit large. I will need to consider/investigate whether that would lead to any layout or lead length issues.

There's a bit of a strange twist to this. Several weeks ago, I was thinking about homebrewing a variable condenser with adjustable plate spacing for receiver band spread. My thought was to have some control over the tuning rate. I discarded the ideas as being silly, a lot of work, and something that probably wasn't a known or used practice in the 1920s.

I later bought this Cardwell, thinking it might be a candidate for the receiver band spread. I didn't know it had variable plate spacing when I bought it!

73,
Paul

2100. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 00:20:10 UTC
From: Larry Szendrei
Topic: 2063 Message: 2100

On 3/16/2011 8:41 PM, Don Dulmage wrote:
>
> Well Larry it is your choice but I wouldnt draw that conclusion. I
> hope I didnt discourage you. I wanted you to have success . You can
> build one in an afternoon. They just take a bit of patience and
> experience to get used to running. But man are they fun!
> Don VE3LYX
>
>
Hi Don (and group!),

Actually. it is Paul N1BUG that's presently contemplating building a regen, and he's the dude to whom we've been offering advice.

I've built several so far in my lifetime, and hope to build more in the future. (I've recently got a Tesla Coil Jones, so that's where my construction energies are being presently expended.)

Coupling to the top of the grid coil with a short wire antenna through a small series capacitance certainly works, but it's not the only way. Sometimes you need to get the antenna out of the house, out in the clear, and away from local noise sources. And it's very possible, but the coupling method needs to be modified.

You are absolutely correct about the patience, experience, and fun factors!

73!
-Larry/NE1S

2101. Re: [AWA Group] Cardwell Type E ... A variable variable condenser.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 00:25:05 UTC
From: Larry Szendrei
Topic: 2097 Message: 2101

On 3/17/2011 7:10 PM, N1BUG wrote:
>
>
> I later bought this Cardwell, thinking it might be a candidate for
> the receiver band spread. I didn't know it had variable plate
> spacing when I bought it!
>
Paul,

This looks like an excellent candidate for using as your bandspread cap.
I would adjust the plate spacing for minimum capacitance for the slowest
tuning rate, were it me.

Very cool that Lou was able to come up with the specs so quickly, too!

73,
-Larry/NE1S

2102. Re: [AWA Group] Cardwell Type E ... A variable variable condenser.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 00:57:42 UTC
From: N1BUG
Topic: 2097 Message: 2102

Larry Szendrei wrote:
>
> This looks like an excellent candidate for using as your bandspread cap.
> I would adjust the plate spacing for minimum capacitance for the slowest
> tuning rate, were it me.

Doing so would produce a tuning range of a little over 100 kHz on 80
meters. With a vernier that would result in a nice slow tuning rate.

> Very cool that Lou was able to come up with the specs so quickly, too!

Lou is amazing!

73,
Paul

2103. Re: [AWA Group] Cardwell Type E ... A variable variable condenser.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 01:00:32 UTC
From: Louis Vermond VA3AWA
Topic: 2097 Message: 2103

Lou is amazing! Ah garsh fellas...

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-03-17 8:57 PM
Subject: Re: [AWA Group] Cardwell Type E ... A variable variable condenser.

Larry Szendrei wrote:
>
> This looks like an excellent candidate for using as your bandspread cap.
> I would adjust the plate spacing for minimum capacitance for the slowest
> tuning rate, were it me.

Doing so would produce a tuning range of a little over 100 kHz on 80
meters. With a vernier that would result in a nice slow tuning rate.

> Very cool that Lou was able to come up with the specs so quickly, too!

Lou is amazing!

73,
Paul

2104. Re: [AWA Group] air variable throttle regen

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 03:17:29 UTC
From: Don Dulmage
Topic: 2063 Message: 2104

My mistake ,sorry
Don VE3LYX

2105. Re: eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 03:15:53 UTC
From: Don Dulmage
Topic: 130 Message: 2105

http://www.youtube.com/watch?v=glM_KIYGtCc
With all the talk and comments I realize some have not heard a regen running. I took my polaroid video camera and stuck it between my left ear and that part of the headphones and threw the knife switch to apply the battery power. You will hear the set come up from a cold start to full operating. I did not touch it from what I had it set last night when Louis and I had a short qso with our two vintage style stations. I just put the camera by my ear as described and threw the knife switch. Maybe not the best way to get sound and I could have optimized it more but I wanted you to have a real life feel for how it works. This regen is a 6SL7 Regen which is a single twin triode using a pot controlled regeneration control which varies plate voltage on the first stage of the tube. The other triode section of this tube functions as a resistance coupled audio amp and is most of the time at 1/3 volume which it is here. The volume though is not linear so this is actually about 2/3 of max. The set is using a 12 inch loop antenna which is indoors looking out the window in a south east direction. The loop very much stabilizes the set. It needs no more antenna than this as it is very very sensitive. I hope for those who may wonder what it is like to run one in a ham use mode that you will have a look and listen to it.
Should this link not work search "regen set sound" on youtube
Don VE3LYX

2106. My Hartley has a growl

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 12:46:17 UTC
From: Terry Hall
Topic: 2106 Message: 2106

GM all,

After a hiatus, I have gotten back to my Hartley project. I have finished my power supplies, and they seem to work fine. Using a Variac and a my homebrew ac/dc converter, I am putting out 240 volts DC with key up and 220 with key down. Meter is showing 26 ma or so. This is the first time that I have used the plate power supply, and now I am getting a buzz or growl. The rig did not make this sound when the plate was powered by batteries.

I've listened to growlers online, but I don't think that my rig is supposed to sound like this. My guess is that there is something in the power supply.

Thoughts?

2107. Re: [AWA Group] My Hartley has a growl

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 13:01:37 UTC
From: Joe Fell W3GMS
Topic: 2106 Message: 2107

Terry,

It sounds like your power supply needs some more filtering. If you have a scope you may look at the ripple voltage out of the power supply under load. Are you using a filter choke with the supply? If your not using a choke I would suggest one.

I am not sure what tube your using, but if its a directly heated tube (no cathode), then its important to have use the filament winding center tape as a B- return. If the transformer does not have a center tap on the transformer then use a low value tapped wire wound resistor to create the center tap which again is the B- return.

Hope that helps!

Joe, W3GMS
----- Original Message -----
From: Terry Hall
To: AWAGroup@yahoogroups.com
Sent: Friday, March 18, 2011 8:46 AM
Subject: [AWA Group] My Hartley has a growl

GM all,

After a hiatus, I have gotten back to my Hartley project. I have finished my power supplies, and they seem to work fine. Using a Variac and a my homebrew ac/dc converter, I am putting out 240 volts DC with key up and 220 with key down. Meter is showing 26 ma or so. This is the first time that I have used the plate power supply, and now I am getting a buzz or growl. The rig did not make this sound when the plate was powered by batteries.

I've listened to growlers online, but I don't think that my rig is supposed to sound like this. My guess is that there is something in the power supply.

Thoughts?

2108. Re: [AWA Group] Re: eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 13:20:10 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2108

Tks Don. How about another with you tuning around and messing about with the regeneration.
73, Lou VE3AWA

http://www.youtube.com/watch?v=glM_KIYGtCc
With all the talk and comments I realize some have not heard a regen running. I took my polaroid video camera and stuck it between my left ear and that part of the headphones and threw the knife switch to apply the battery power. You will hear the set come up from a cold start to full operating. I did not touch it from what I had it set last night when Louis and I had a short qso with our two vintage style stations. I just put the camera by my ear as described and threw the knife switch. Maybe not the best way to get sound and I could have optimized it more but I wanted you to have a real life feel for how it works.
This regen is a 6SL7 Regen which is a single twin triode using a pot controlled regeneration control which varies plate voltage on the first stage of the tube. The other triode section of this tube functions as a resistance coupled audio amp and is most of the time at 1/3 volume which it is here. The volume though is not linear so this is actually about 2/3 of max. The set is using a 12 inch loop antenna which is indoors looking out the window in a south east direction. The loop very much stabilizes the set. It needs no more antenna than this as it is very very sensitive. I hope for those who may wonder what it is like to run one in a ham use mode that you will have a look and listen to it.
Should this link not work search "regen set sound" on youtube
Don VE3LYX

2109. Re: [AWA Group] Re: eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 14:11:00 UTC
From: N1BUG
Topic: 130 Message: 2109

Thanks for the video Don! I found it very interesting.

73,
Paul N1BUG

2110. Re: [AWA Group] My Hartley has a growl

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 14:11:30 UTC
From: Roger Kuchera
Topic: 2106 Message: 2110

Loose laminations in the transformer or electrons trying to get out of the bottle (tube).

Roger/K1TG

--- On Fri, 3/18/11, Terry Hall <adaairport@cableone.net> wrote:

From: Terry Hall <adaairport@...>
Subject: [AWA Group] My Hartley has a growl
To: AWAGroup@yahoogroups.com
Date: Friday, March 18, 2011, 8:46 AM

GM all,

After a hiatus, I have gotten back to my Hartley project. I have finished my power supplies, and they seem to work fine. Using a Variac and a my homebrew ac/dc converter, I am putting out 240 volts DC with key up and 220 with key down. Meter is showing 26 ma or so. This is the first time that I have used the plate power supply, and now I am getting a buzz or growl. The rig did not make this sound when the plate was powered by batteries.

I've listened to growlers online, but I don't think that my rig is supposed to sound like this. My guess is that there is something in the power supply.

Thoughts?

Yahoo! Groups Links

2111. Re: [AWA Group] Re: eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 15:08:51 UTC
From: Don Dulmage
Topic: 130 Message: 2111

Ok But I almost never have to touch it.
Don

2112. VE3LYX & Regen Use 101

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 15:38:07 UTC
From: Louis Vermond VA3AWA
Topic: 2112 Message: 2112

Ok But I almost never have to touch it. Yes, best not to sin...

Don,

Specifically, I would like a demonstration of a regen in use. I've only operated two regens and then only for a few minutes. (Tks agn SW-3 Larry.)

You know, tune around for CW, SSB & AM ham sigs. Dwell on them for a bit so the viewer has time to take it in. Tune for weak a CW sig within heavy QRM. Demonstrate the effect of regeneration on a CW sig.

Oh yes, if possible, ratchet up the audio gain.

Tks & 73, Lou

2113. Re: VE3LYX & Regen Use 101

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 18:06:01 UTC
From: Don Dulmage
Topic: 2112 Message: 2113

Ok, I have an ancient radio speaker which is like a phones assembly. I will try it and the camera to see. If that doesnt work I will use a small audio amp to boost it. Loud in earphones is different from loud in a room as you know.
Don VE3LYX

2114. How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 20:13:20 UTC
From: Louis Vermond VA3AWA
Topic: 2114 Message: 2114
Attachments: 3 described; binary payloads are missing from this source WARC

Tks OM Cro! Aetheric waves have no chirp, but a bit "hard". A good sig...

SKED Joe? Lou

80 mtrs

Into the aerial...

2115. RE: [AWA Group] How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 20:19:13 UTC
From: Mike Feher
Topic: 2114 Message: 2115

Wow, I have always heard of a brick being used on a key, but, this is the first time I actually saw one. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

2116. Re: [AWA Group] Re: VE3LYX & Regen Use 101

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 20:17:22 UTC
From: Louis Vermond VA3AWA
Topic: 2112 Message: 2116

Looking forward to it, Don. Lou

Ok, I have an ancient radio speaker which is like a phones assembly. I will try it and the camera to see. If that doesnt work I will use a small audio amp to boost it. Loud in earphones is different from loud in a room as you know.
Don VE3LYX

2117. Re: [AWA Group] How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 20:35:57 UTC
From: Louis Vermond VA3AWA
Topic: 2114 Message: 2117

Wow, I have always heard of a brick being used on a key, but, this is the first time I actually saw one. 73 - Mike

Somebody noticed!

2118. RE: [AWA Group] How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 20:42:22 UTC
From: Jeff Cooper
Topic: 2114 Message: 2118

Lou,

You certainly have a steady fist!

Coop, AA1WW

> To: AWAGroup@yahoogroups.com
> From: VA3AWA@...
> Date: Fri, 18 Mar 2011 16:35:57 -0400
> Subject: Re: [AWA Group] How to mail a 6DQ6B etc.
>
>
>
> Wow, I have always heard of a brick being used on a key, but, this is
> the first time I actually saw one. 73 - Mike
>
> Somebody noticed!
>
>

2119. RE: [AWA Group] How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 20:42:54 UTC
From: Mike Feher
Topic: 2114 Message: 2119

Hey, it was pretty obvious, HI -

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Friday, March 18, 2011 4:36 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] How to mail a 6DQ6B etc.

Wow, I have always heard of a brick being used on a key, but, this is the first time I actually saw one. 73 - Mike

Somebody noticed!

2120. Re: [AWA Group] How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 21:26:58 UTC
From: Larry Szendrei
Topic: 2114 Message: 2120

> Wow, I have always heard of a brick being used on a key, but, this is the
> first time I actually saw one. 73 - Mike
>

I noticed, but since I've used that trick myself at times I didn't think
of it as terribly unusual!

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2121. RE: [AWA Group] How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 21:42:33 UTC
From: Mike Feher
Topic: 2114 Message: 2121

I always found a book to work well, without possibly damaging anything else in the process. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Larry Szendrei
Sent: Friday, March 18, 2011 5:27 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] How to mail a 6DQ6B etc.

> Wow, I have always heard of a brick being used on a key, but, this is the
> first time I actually saw one. 73 - Mike
>

I noticed, but since I've used that trick myself at times I didn't think of it as terribly unusual!

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2122. Re: [AWA Group] How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 21:58:15 UTC
From: Louis Vermond VA3AWA
Topic: 2114 Message: 2122

Mike/Larry,

I had to retrieve that brick from the spring mud behind the garage then scrub it down. Anything for a joke. Lou

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-03-18 5:42 PM
Subject: RE: [AWA Group] How to mail a 6DQ6B etc.

I always found a book to work well, without possibly damaging anything else in the process. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Larry Szendrei
Sent: Friday, March 18, 2011 5:27 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] How to mail a 6DQ6B etc.

> Wow, I have always heard of a brick being used on a key, but, this is the
> first time I actually saw one. 73 - Mike
>

I noticed, but since I've used that trick myself at times I didn't think
of it as terribly unusual!

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2123. Re: [AWA Group] How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 21:59:07 UTC
From: Louis Vermond VA3AWA
Topic: 2114 Message: 2123

Oh ya, Coop too...

----- Original Message -----
From: Jeff Cooper
To: awagroup@yahoogroups.com
Sent: 2011-03-18 4:42 PM
Subject: RE: [AWA Group] How to mail a 6DQ6B etc.

Lou,

You certainly have a steady fist!

Coop, AA1WW

> To: AWAGroup@yahoogroups.com
> From: VA3AWA@...
> Date: Fri, 18 Mar 2011 16:35:57 -0400
> Subject: Re: [AWA Group] How to mail a 6DQ6B etc.
>
>
>
> Wow, I have always heard of a brick being used on a key, but, this is
> the first time I actually saw one. 73 - Mike
>
> Somebody noticed!
>
>

2124. Re: How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 22:34:53 UTC
From: Joe Cro
Topic: 2114 Message: 2124
Attachments: 3 described; binary payloads are missing from this source WARC

Lou,
Mant thanks for letting me know the 6DQ6B arrived safe and sound, and the pictures of your sute little Conar making some steam!

I have to have a sked with you to hear it on the aether in the very near future.

Best regards,
Joe Cro N3IBX
----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Cc: Joe Cro N3IBX
Sent: Friday, March 18, 2011 4:13 PM
Subject: How to mail a 6DQ6B etc.

Tks OM Cro! Aetheric waves have no chirp, but a bit "hard". A good sig...

SKED Joe? Lou

80 mtrs

Into the aerial...

2125. Re: [AWA Group] How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 22:36:42 UTC
From: Joe Cro
Topic: 2114 Message: 2125

Mike,
Me too. Very good point!
Regards,
Joe Cro N3IBX
----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Cc: 'Joe Cro N3IBX'
Sent: Friday, March 18, 2011 4:19 PM
Subject: RE: [AWA Group] How to mail a 6DQ6B etc.

Wow, I have always heard of a brick being used on a key, but, this is the first time I actually saw one. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

2126. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 22:37:14 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2126

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190513634447&ssPageName=ADME:B:SS:US:1123 For the envious... :0)

2127. Re: [AWA Group] Re: How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 23:20:53 UTC
From: Roger Kuchera
Topic: 2114 Message: 2127
Attachments: 3 described; binary payloads are missing from this source WARC

Lou,
I assume the wattmeter is in the 3KW position.

Roger.

--- On Fri, 3/18/11, Joe Cro <N3IBX@...> wrote:

From: Joe Cro <N3IBX@...>
Subject: [AWA Group] Re: How to mail a 6DQ6B etc.
To: "Louis Vermond VA3AWA" <va3awa@...>, AWAGroup@yahoogroups.com
Date: Friday, March 18, 2011, 6:34 PM

Lou,
Mant thanks for letting me know the 6DQ6B arrived safe and sound, and the pictures of your sute little Conar making some steam!

I have to have a sked with you to hear it on the aether in the very near future.

Best regards,
Joe Cro N3IBX

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Cc: Joe Cro N3IBX
Sent: Friday, March 18, 2011 4:13 PM
Subject: How to mail a 6DQ6B etc.

Tks OM Cro! Aetheric waves have no chirp, but a bit "hard". A good sig...

SKED Joe? Lou

80 mtrs

Into the aerial...

2128. Re: [AWA Group] How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 23:22:03 UTC
From: Roger Kuchera
Topic: 2114 Message: 2128

Lou,
      Do you work the brick with your foot? It adds new meaning to QLF.

R.

--- On Fri, 3/18/11, Louis Vermond VA3AWA <VA3AWA@sympatico.ca> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] How to mail a 6DQ6B etc.
To: AWAGroup@yahoogroups.com
Date: Friday, March 18, 2011, 5:59 PM

Oh ya, Coop too...

----- Original Message -----
From: Jeff Cooper
To: awagroup@yahoogroups.com
Sent: 2011-03-18 4:42 PM
Subject: RE: [AWA Group] How to mail a 6DQ6B etc.

Lou,

You certainly have a steady fist!

Coop, AA1WW

_____
> To: AWAGroup@yahoogroups.com
> From: VA3AWA@sympatico.ca
> Date: Fri, 18 Mar 2011 16:35:57 -0400
> Subject: Re: [AWA Group] How to mail a 6DQ6B etc.
>
>
>
> Wow, I have always heard of a brick being used on a key, but, this is
> the first time I actually saw one. 73 - Mike
>
> Somebody noticed!
>
>

2129. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 23:34:18 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 2129

Big $$ I'll bet. People just go nuts over unbuilt kits.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190513634447&ssPageName=ADME:B:SS:US:1123
For the envious... :0)

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2130. Re: [AWA Group] Re: How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 23:34:14 UTC
From: Louis Vermond VA3AWA
Topic: 2114 Message: 2130
Attachments: 3 described; binary payloads are missing from this source WARC

I assume the wattmeter is in the 3KW position. LOL
----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: 2011-03-18 7:20 PM
Subject: Re: [AWA Group] Re: How to mail a 6DQ6B etc.

Lou,

Roger.

--- On Fri, 3/18/11, Joe Cro <N3IBX@...> wrote:

From: Joe Cro <N3IBX@...t>
Subject: [AWA Group] Re: How to mail a 6DQ6B etc.
To: "Louis Vermond VA3AWA" <va3awa@...>, AWAGroup@yahoogroups.com
Date: Friday, March 18, 2011, 6:34 PM

Lou,
Mant thanks for letting me know the 6DQ6B arrived safe and sound, and the pictures of your sute little Conar making some steam!

I have to have a sked with you to hear it on the aether in the very near future.

Best regards,
Joe Cro N3IBX
----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Cc: Joe Cro N3IBX
Sent: Friday, March 18, 2011 4:13 PM
Subject: How to mail a 6DQ6B etc.

Tks OM Cro! Aetheric waves have no chirp, but a bit "hard". A good sig...

SKED Joe? Lou

80 mtrs

Into the aerial...

2131. Re: [AWA Group] How to mail a 6DQ6B etc.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 23:43:22 UTC
From: Louis Vermond VA3AWA
Topic: 2114 Message: 2131

Do you work the brick with your foot? It adds new meaning to QLF. QLF?? Snds like ur QGB, OM.

2132. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-18 23:46:06 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2132

Big $$ I'll bet. People just go nuts over unbuilt kits. It was issues, but my guess is $250 that is, $75 CDN... Lou

2133. Re: VE3LYX & Regen Use 101

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-19 00:21:51 UTC
From: Don Dulmage
Topic: 2112 Message: 2133

I am working on it but it is hard doing by myself.
We shall see whqt comes out.Did get good AM signal deal tonite, and more CW. SSB I have a bit . However i do normaly use this for CW which is where they really shine.
Don VE3LYX

2134. Re: [AWA Group] Re: VE3LYX & Regen Use 101

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-19 00:49:28 UTC
From: Louis Vermond VA3AWA
Topic: 2112 Message: 2134

You'll be a YouTube Star Don! 73, Lou

I am working on it but it is hard doing by myself.
We shall see whqt comes out.Did get good AM signal deal tonite, and more CW. SSB I have a bit . However i do normaly use this for CW which is where they really shine.
Don VE3LYX

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-03-18 8:21 PM
Subject: [AWA Group] Re: VE3LYX & Regen Use 101

2135. Re: [AWA Group] My Hartley has a growl

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-19 01:35:52 UTC
From: Larry Szendrei
Topic: 2106 Message: 2135

Hi Terry,

> GM all,
>
> After a hiatus, I have gotten back to my Hartley project. I have finished
> my power supplies, and they seem to work fine. Using a Variac and a my
> homebrew ac/dc converter, I am putting out 240 volts DC with key up and
> 220 with key down. Meter is showing 26 ma or so. This is the first time
> that I have used the plate power supply, and now I am getting a buzz or
> growl. The rig did not make this sound when the plate was powered by
> batteries.
>
You've had some good ideas and helpful responses, but there's another cause of this I haven't seen mentioned - RF getting back into the power supply and mixing with 60Hz energy there. Try bypassing the filament and B+ leads to ground, and/or an RF choke in the B+ and/or filament leads. For the latter you may want to try an RF-suppression core, or wind a bifilar choke on a ferrite rod or toriod. If you want it to be period you can try winding some chokes on sealed wooden dowels. Play around and make sure this is the source of the problem first. If the note is clean on 160M and worse on 80M, and worse still on 40M, this could well be the issue.

I remember reading somewhere that this was a particular problem for someone when they went from a filament transformer separate from the plate transformer to a transformer where the filament and plate supply windings were on the same core.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2136. Want to buy Parts for some Receiver Projects

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-19 14:06:37 UTC
From: whitebear1122@comcast.net
Topic: 702 Message: 2136

While I'm collecting parts to build an HBR receiver, I've decided to build an intermediate receiver to gain some experience preparing a chassis, drilling and tapping, hole cutting for the tube sockets, etc.. wiring, front panel construction, etc..

I'm thinking of building the 2X4+ Superhet. It's a early 60's or late 50's design, 5 tube not counting the OB2 regulator. It uses some shielded adjustable RF coils in the IF instead of regular IF transformers. My junk box is empty in the coil department so I need to start building that up. I sure miss the old days when I'd go to Satterlee electronics in Madison with my list, QST article, and walk out with all the parts.

They call out these values but anything in the ballpark will work 64-105 uf and 36-64 uh adjustable shielded chassis mounted coils. The article called out "North Hills 120-F in North Hills S-120 shield can". I've never heard of those folks before. I'm figuring there are some Miller or Millen or Meissner equivilent out there.

I'm also looking for some 1800 Kc IF's from the 3-6 Mc ARC-5's, plus the BFO from a BC-453.

Also looking for some Miller 612-M1 IF's, 012-M5 BFO transformers.

Still looking for the Miller 1709, 1710, 1711.

Also looking for any junker or partial build or rough HBR's to use for parts.

Also looking for a suitable small cabinet with a lid for the HBR project. I'm still figuring out the sizes, in the 15"wx11d "x10 h " catagory and 21"w x11"d x 10" h

Thanks, 73, Scott WA9WFA

2137. RE: Hartley Growl

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-19 18:53:33 UTC
From: Allan Pellnat KX2H
Topic: 2137 Message: 2137

Regarding your Hartley inheriting a growl when you went to a rectified plate supply. It does indeed sound like RF feedback into the power supply. But the question that popped into my head had to do with what tube you are using. I work on the WW2 Navy TX and RX aboard the USS North Carolina Memorial Museum. These are late 30's vintage gear using 860 and 861 tubes starting with a master oscillator tunning between 2 and 4 MHz and then doubling up through succeeding stages for a top range of 18 MHz. Our TBM-4 specifically also has a growl that is maybe a T7 or T8 at worst on 80M and gets progressively worse as we double up for 40M and 20M operation. Old Navy Ops all tell us "They all sounded like that."
The problem, in our case, comes from directly heated cathode filaments powered by 60 Hz AC. The DC plate voltages are produced by Motor-Generator sets and the resultant DC is well filtered. The directly heated cathodes introduce a small 60 Hz AM modulation on the MO that gets doubled and quadrupled up through the stages. Loading of each successive stage has an effect on how "harsh" the growl sounds. In the recent NC QSO party operating a bonus point station from the ship using NI4BK callsign we got tone signal reports ranging from 0 to 9. One Op swore we were using raw AC on the plates. It seems that the majority of the ears on the air today have never heard anything but pure T9 DC tone and have no grasp of the scale from T1 to T9 as described on page 68 of the most recent issue of QST.

Allan Pellnat
KX2H

2138. Re: [AWA Group] Re: VE3LYX & Regen Use 101

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-19 01:04:51 UTC
From: Don Dulmage
Topic: 2112 Message: 2138

Again?????!!!!!

2139. Re: [AWA Group] RE: Hartley Growl

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-20 03:52:15 UTC
From: Roger Kuchera
Topic: 2137 Message: 2139

Hi,
     The TBL-8 we had on my old tin can had a PDC note and was powered by an MG set. The signal did wobble a little when the seas got rough but that was because the long wire antennas swayed to and fro.

Roger/K1TG
Ship's company, USS McCaffery DDE860. ET2/c 1959-1961

From: Allan Pellnat KX2H <kx2h@...>
Subject: [AWA Group] RE: Hartley Growl
To: AWAGroup@yahoogroups.com
Date: Saturday, March 19, 2011, 2:53 PM

Regarding your Hartley inheriting a growl when you went to a rectified plate supply. It does indeed sound like RF feedback into the power supply. But the question that popped into my head had to do with what tube you are using. I work on the WW2 Navy TX and RX aboard the USS North Carolina Memorial Museum. These are late 30's vintage gear using 860 and 861 tubes starting with a master oscillator tunning between 2 and 4 MHz and then doubling up through succeeding stages for a top range of 18 MHz. Our TBM-4 specifically also has a growl that is maybe a T7 or T8 at worst on 80M and gets progressively worse as we double up for 40M and 20M operation. Old Navy Ops all tell us "They all sounded like that."
The problem, in our case, comes from directly heated cathode filaments powered by 60 Hz AC. The DC plate voltages are produced by Motor-Generator sets and the resultant DC is well filtered. The directly heated cathodes introduce a small 60 Hz AM modulation on the MO that gets doubled and quadrupled up through the stages. Loading of each successive stage has an effect on how "harsh" the growl sounds. In the recent NC QSO party operating a bonus point station from the ship using NI4BK callsign we got tone signal reports ranging from 0 to 9. One Op swore we were using raw AC on the plates. It seems that the majority of the ears on the air today have never heard anything but pure T9 DC tone and have no grasp of the scale from T1 to T9 as described on page 68 of the most recent issue of QST.

Allan Pellnat
KX2H

2140. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-20 13:05:20 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2140

Interesting: http://cgi.ebay.com/Early-Wireless-Spark-Pancake-Oscillation-Transformer-/140523312965?pt=LH_DefaultDomain_0&hash=item20b7d79745

2141. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-20 17:41:26 UTC
From: Mike Feher
Topic: 130 Message: 2141

Looks like a nicely made home brew display. The name plate obviously came from the capacitor, and the low voltage would never allow spark operation anyway. The coils are indeed BC-15A coils, with a nicely made screw arrangement for varying the coupling. Just for show and not for use. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, March 20, 2011 9:05 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Interesting:
http://cgi.ebay.com/Early-Wireless-Spark-Pancake-Oscillation-Transformer-/140523312965?pt=LH_DefaultDomain_0
<http://cgi.ebay.com/Early-Wireless-Spark-Pancake-Oscillation-Transformer-/140523312965?pt=LH_DefaultDomain_0&hash=item20b7d79745> &hash=item20b7d79745

2143. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-20 17:44:18 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2143

Hi Mike,

Do you have this coil? Lou

Looks like a nicely made home brew display. The name plate obviously came from the capacitor, and the low voltage would never allow spark operation anyway. The coils are indeed BC-15A coils, with a nicely made screw arrangement for varying the coupling. Just for show and not for use. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, March 20, 2011 9:05 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Interesting: http://cgi.ebay.com/Early-Wireless-Spark-Pancake-Oscillation-Transformer-/140523312965?pt=LH_DefaultDomain_0&hash=item20b7d79745

2144. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-20 17:58:34 UTC
From: Mike Feher
Topic: 130 Message: 2144

Yes, I still have a complete BC-15A as pictured in Craig's sale. They were pretty common. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, March 20, 2011 1:44 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

Hi Mike,

Do you have this coil? Lou

Looks like a nicely made home brew display. The name plate obviously came from the capacitor, and the low voltage would never allow spark operation anyway. The coils are indeed BC-15A coils, with a nicely made screw arrangement for varying the coupling. Just for show and not for use. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, March 20, 2011 9:05 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Interesting:
http://cgi.ebay.com/Early-Wireless-Spark-Pancake-Oscillation-Transformer-/140523312965?pt=LH_DefaultDomain_0
<http://cgi.ebay.com/Early-Wireless-Spark-Pancake-Oscillation-Transformer-/140523312965?pt=LH_DefaultDomain_0&hash=item20b7d79745> &hash=item20b7d79745

2145. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-20 18:52:16 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2145

Pse lead me to it...
----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-03-20 1:58 PM
Subject: RE: [AWA Group] eBay Alert

Yes, I still have a complete BC-15A as pictured in Craig's sale. They were pretty common. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, March 20, 2011 1:44 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

Hi Mike,

Do you have this coil? Lou

Looks like a nicely made home brew display. The name plate obviously came from the capacitor, and the low voltage would never allow spark operation anyway. The coils are indeed BC-15A coils, with a nicely made screw arrangement for varying the coupling. Just for show and not for use. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, March 20, 2011 9:05 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Interesting: http://cgi.ebay.com/Early-Wireless-Spark-Pancake-Oscillation-Transformer-/140523312965?pt=LH_DefaultDomain_0&hash=item20b7d79745

2146. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-20 19:01:45 UTC
From: Mike Feher
Topic: 130 Message: 2146

The last photo in the link you provided -

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, March 20, 2011 2:52 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

Pse lead me to it...

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: 2011-03-20 1:58 PM

Subject: RE: [AWA Group] eBay Alert

Yes, I still have a complete BC-15A as pictured in Craig's sale. They were pretty common. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
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To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

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Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, March 20, 2011 9:05 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Interesting:
http://cgi.ebay.com/Early-Wireless-Spark-Pancake-Oscillation-Transformer-/140523312965?pt=LH_DefaultDomain_0
<http://cgi.ebay.com/Early-Wireless-Spark-Pancake-Oscillation-Transformer-/140523312965?pt=LH_DefaultDomain_0&hash=item20b7d79745> &hash=item20b7d79745

2147. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-20 19:04:33 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2147

Right...

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-03-20 3:01 PM
Subject: RE: [AWA Group] eBay Alert

The last photo in the link you provided -

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, March 20, 2011 2:52 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

Pse lead me to it...

----- Original Message -----

From: Mike Feher

To: AWAGroup@yahoogroups.com

Sent: 2011-03-20 1:58 PM

Subject: RE: [AWA Group] eBay Alert

Yes, I still have a complete BC-15A as pictured in Craig's sale. They were pretty common.
73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

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From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, March 20, 2011 1:44 PM

To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

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Looks like a nicely made home brew display. The name plate obviously came from the capacitor, and the low voltage would never allow spark operation anyway. The coils are indeed BC-15A coils, with a nicely made screw arrangement for varying the coupling. Just for show and not for use. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@...m] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, March 20, 2011 9:05 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Interesting: http://cgi.ebay.com/Early-Wireless-Spark-Pancake-Oscillation-Transformer-/140523312965?pt=LH_DefaultDomain_0&hash=item20b7d79745

2148. Re: Hartley Growl

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-21 13:42:21 UTC
From: Terry Hall
Topic: 2137 Message: 2148

Allan and others, Thanks for the comments. I may go back to battery supply until I can figure this out. By the way, several have asked about my tube. I am running a Type 27 tube.

--- In AWAGroup@yahoogroups.com, Allan Pellnat KX2H <kx2h@...> wrote:
>
> Regarding your Hartley inheriting a growl when you went to a rectified plate
> supply. It does indeed sound like RF feedback into the power supply. But the
> question that popped into my head had to do with what tube you are using. I work
> on the WW2 Navy TX and RX aboard the USS North Carolina Memorial Museum. These
> are late 30's vintage gear using 860 and 861 tubes starting with a master
> oscillator tunning between 2 and 4 MHz and then doubling up through succeeding
> stages for a top range of 18 MHz. Our TBM-4 specifically also has a growl that
> is maybe a T7 or T8 at worst on 80M and gets progressively worse as we double
> up for 40M and 20M operation. Old Navy Ops all tell us "They all sounded like
> that."
> The problem, in our case, comes from directly heated cathode filaments powered
> by 60 Hz AC. The DC plate voltages are produced by Motor-Generator sets and the
> resultant DC is well filtered. The directly heated cathodes introduce a small 60
> Hz AM modulation on the MO that gets doubled and quadrupled up through the
> stages. Loading of each successive stage has an effect on how "harsh" the growl
> sounds. In the recent NC QSO party operating a bonus point station from the ship
> using NI4BK callsign we got tone signal reports ranging from 0 to 9. One Op
> swore we were using raw AC on the plates. It seems that the majority of the ears
> on the air today have never heard anything but pure T9 DC tone and have no grasp
> of the scale from T1 to T9 as described on page 68 of the most recent issue of
> QST.
>
> Allan Pellnat
> KX2H
>

2149. Ron Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-22 19:28:17 UTC
From: Louis Vermond VA3AWA
Topic: 2149 Message: 2149

http://www.youtube.com/user/w4ron#p/a/u/2/g9Lu9Wkh1Iw

2150. electrical & what-not museum

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-22 21:38:45 UTC
From: Louis Vermond VA3AWA
Topic: 2150 Message: 2150
Attachments: 1 described; binary payloads are missing from this source WARC

Below is a photo from a site of a private electrical & what-not museum in the Madison, Wisconsin area. I've lost the site address and name. Does the photo trigger any memoirs?

Tks, Lou

2151. RE: [AWA Group] electrical & what-not museum

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-22 21:45:47 UTC
From: Mike Feher
Topic: 2150 Message: 2151
Attachments: 1 described; binary payloads are missing from this source WARC

Yep - my basement and that post card which I know I have an original of someplace. I know initially I thought it was in QST, but was wrong on that. Regardless, I know I do have an original postcard somewhere, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, March 22, 2011 5:39 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] electrical & what-not museum

Below is a photo from a site of a private electrical & what-not museum in the Madison, Wisconsin area. I've lost the site address and name. Does the photo trigger any memoirs?

Tks, Lou

2152. RE: [AWA Group] electrical & what-not museum

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-22 21:47:43 UTC
From: Mike Feher
Topic: 2150 Message: 2152
Attachments: 1 described; binary payloads are missing from this source WARC

Actually, that post card in that photo must be a repro - not at all like the original I remember. The original does not have those borders, nor is it so perfect. -

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, March 22, 2011 5:39 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] electrical & what-not museum

Below is a photo from a site of a private electrical & what-not museum in the Madison, Wisconsin area. I've lost the site address and name. Does the photo trigger any memoirs?

Tks, Lou

2153. Re: [AWA Group] electrical & what-not museum

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-22 23:21:14 UTC
From: Louis Vermond VA3AWA
Topic: 2150 Message: 2153

Yep - my basement... The transmitter is in your basement, Mike?

I know initially I thought it was in QST, but was wrong on that. Referring to the rig or post card?

Lou

2154. RE: [AWA Group] electrical & what-not museum

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-23 00:56:42 UTC
From: Mike Feher
Topic: 2150 Message: 2154

No, and it does not need to be. You asked about the photo in general, I expanded some on the postcard, the rest is a mismatch from a collectors various accumulations.

The transmitter is indeed interesting. Looks totally original to the time, but, a little difficult to decipher. I assume the bottom unit is like a VFO or driver, and the top is an amplifier. Yet, both units use a type 202 tube. There is also a microphone there, does that go with it? What is the item in the middle of the bottom unit? It may be some sort of adjustable coil, but, initially, it looked to me liked a quenched gap. So, anyway, what is the big deal? 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, March 22, 2011 7:21 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] electrical & what-not museum

Yep - my basement... The transmitter is in your basement, Mike?

I know initially I thought it was in QST, but was wrong on that. Referring to the rig or post card?

Lou

2155. Re: [AWA Group] electrical & what-not museum

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-23 01:33:08 UTC
From: Louis Vermond VA3AWA
Topic: 2150 Message: 2155

Thanks Mike,

No, I was asking if the photo rung any source bells.

There is also a microphone there, does that go with it? Probably not.

What is the item in the middle of the bottom unit? Self-controled HI-C osc. tank coil.

So, anyway, what is the big deal? As you said, "The transmitter is indeed interesting."

Anyone else?

73 & GN, Lou

2156. Re: [AWA Group] electrical & what-not museum

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-23 02:39:02 UTC
From: Don Buska - The Radio Lab Works
Topic: 2150 Message: 2156

Perhaps you are looking for Paragon Video and Stereo <http://www.paragonvideoandstereo.com/>? I was going to visit the place while my daughter was attending UW-Madison, but never got the chance and she has now relocated to Chicago. Some day I'll make the trip.

73

Don N9OO

On 3/22/2011 4:38 PM, Louis Vermond VA3AWA wrote:
>
> Below is a photo from a site of a private electrical & what-not museum
> in the Madison, Wisconsin area. I've lost the site address and name.
> Does the photo trigger any memoirs?
> Tks, Lou
>
>
>
>
>
>

2157. RE: [AWA Group] electrical & what-not museum

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-23 03:08:54 UTC
From: Mike Feher
Topic: 2150 Message: 2157

Thanks for the link Don. The guy sure looks familiar, although, I do not recognize the name. Probably ran into him at Canandaigua and Rochester. Possibly when I was still living in Indiana, although I left there in1974 . Regardless, like I said, looks like a smaller part of my basement. A lot of very varied pieces, some really nice and rare, mixed together with junk, in a small space. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Buska - The Radio Lab Works
Sent: Tuesday, March 22, 2011 10:39 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] electrical & what-not museum

Perhaps you are looking for Paragon Video and Stereo <http://www.paragonvideoandstereo.com/> ? I was going to visit the place while my daughter was attending UW-Madison, but never got the chance and she has now relocated to Chicago. Some day I'll make the trip.

73

Don N9OO

On 3/22/2011 4:38 PM, Louis Vermond VA3AWA wrote:

Below is a photo from a site of a private electrical & what-not museum in the Madison, Wisconsin area. I've lost the site address and name. Does the photo trigger any memoirs?

Tks, Lou

2158. General Radio Experimenter [Fwd: [Glowbugs] For your next "rainy day"]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-23 11:22:42 UTC
From: Larry Szendrei
Topic: 2158 Message: 2158

I'm forwarding this from the Glowbugs list - I've checked the link out and
I can attest that it's very cool:

http://www.ietlabs.com/GenRadHistory/Experimenter/genrad_experimenters.html

Enjoy!

73,
-Larry/NE1S

---------- Original Message ----------
Subject: [Glowbugs] For your next "rainy day"
From: "Robert Nickels" <ranickels@...>
Date: Tue, March 22, 2011 9:34 pm
To: tetrode@...

Bookmark this site:
http://www.ietlabs.com/GenRadHistory/Experimenter/genrad_experimenters.html

This is an online collection of the "General Radio Experimenter"
published by the General Radio (aka "GenRad") company in the 1920s and
30s. The scans are crisp and while the content is aimed at test and
measurement, it's well written and illustrated and I can guarantee
you'll find something of interest - and probably even learn something!

Thanks to my friend and metrology guru Fred Olsen for passing this one
along.

73 Bob W9RAN

--
ZCZC
This is a transmission from the Glowbugs list
To unsubscribe from this group, send email to
tetrode+unsubscribe@...
For more options, visit this group at
http://groups.google.com/group/tetrode?hl=en
NNNN

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2159. Re: [AWA Group] electrical & what-not museum

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-23 12:46:19 UTC
From: Louis Vermond VA3AWA
Topic: 2150 Message: 2159

That's it Don, thank you. 73, Lou

----- Original Message -----
From: Don Buska - The Radio Lab Works
To: AWAGroup@yahoogroups.com
Sent: 2011-03-22 10:39 PM
Subject: Re: [AWA Group] electrical & what-not museum

Perhaps you are looking for Paragon Video and Stereo? I was going to visit the place while my daughter was attending UW-Madison, but never got the chance and she has now relocated to Chicago. Some day I'll make the trip.

73

Don N9OO

On 3/22/2011 4:38 PM, Louis Vermond VA3AWA wrote:

Below is a photo from a site of a private electrical & what-not museum in the Madison, Wisconsin area. I've lost the site address and name. Does the photo trigger any memoirs?

Tks, Lou

2160. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-23 22:38:22 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2160

"I suppose it's possible that this is an elaborate amateur built set but it seems way to sophisticated and well built for anyone except a model or prototype shop to have constructed." Not only that B.S., but tosses in "HRO?" "Prototype?"
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140526851626&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190515383182&ssPageName=ADME:B:SS:US:1123

2161. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 00:53:12 UTC
From: Leonard Meek
Topic: 130 Message: 2161

If it's not made by National, at least it was made with national parts.

Leonard

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, March 23, 2011 12:38 PM
Subject: [AWA Group] eBay Alert

"I suppose it's possible that this is an elaborate amateur built set but it seems way to sophisticated and well built for anyone except a model or prototype shop to have constructed." Not only that B.S., but tosses in "HRO?" "Prototype?"
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140526851626&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190515383182&ssPageName=ADME:B:SS:US:1123

2162. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 01:32:22 UTC
From: Mike Feher
Topic: 130 Message: 2162

Craig Smith is one of the most honest & knowledgeable collectors/dealers that I know, and I have known him for over 30 years. If he suspects it may be a prototype, there is a good chance that it is. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Leonard Meek
Sent: Wednesday, March 23, 2011 8:53 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

If it's not made by National, at least it was made with national parts.

Leonard

----- Original Message -----

From: Louis Vermond VA3AWA <mailto:VA3AWA@...>

To: AWAGroup@yahoogroups.com

Sent: Wednesday, March 23, 2011 12:38 PM

Subject: [AWA Group] eBay Alert

"I suppose it's possible that this is an elaborate amateur built set but it seems way to sophisticated and well built for anyone except a model or prototype shop to have constructed." Not only that B.S., but tosses in "HRO?" "Prototype?"

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140526851626&ssPageName=ADME:B:SS:US:1123> &item=140526851626&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190515383182&ssPageName=ADME:B:SS:US:1123> &item=190515383182&ssPageName=ADME:B:SS:US:1123

2163. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 01:35:00 UTC
From: Don Buska - The Radio Lab Works
Topic: 130 Message: 2163
Attachments: 1 described; binary payloads are missing from this source WARC

It is indeed well built, but for me if those lower knobs are not "National" (and they don't look like it) I'd find it hard to believe it was something that was built at the National factory. An easy review of other parts like the tubular capacitors would also tell you if they were the same manufacturer as used in other National products from the 1930's.

Another area is this would have to be pre-HRO or 1934 and earlier. The IF can style is later post HRO introduction. Since the placement of the tuning units below the chassis was done for stability reasons. Attempting to place the tuning plug-ins above the chassis wouldn't make much sense to the National engineers.

So I agree Lou nothing points to a National prototype, just a well built receiver that uses a great deal of National parts. At least the seller alludes to the fact it might not be a prototype.

73

Don N9OO

On 3/23/2011 5:38 PM, Louis Vermond VA3AWA wrote:
>
> "I suppose it's possible that this is an elaborate amateur built set
> but it seems /_way to sophisticated_ and well built for anyone except
> a model or prototype shop to have constructed." /Not only that B.S.,
> but tosses in "HRO?" "Prototype?"
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140526851626&ssPageName=ADME:B:SS:US:1123
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140526851626&ssPageName=ADME:B:SS:US:1123>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190515383182&ssPageName=ADME:B:SS:US:1123
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190515383182&ssPageName=ADME:B:SS:US:1123>
>

--

2164. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 02:57:55 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2164

"I suppose it's possible that this is an elaborate amateur built set but it seems way to sophisticated and well built for anyone except a model or prototype shop to have constructed."

Ok, I apologise for any flap. Just put my teeth on edge. GN, Lou

2165. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 10:04:15 UTC
From: Larry Szendrei
Topic: 130 Message: 2165

> "I suppose it's possible that this is an elaborate amateur built set but
> it seems way to sophisticated and well built for anyone except a model or
> prototype shop to have constructed."
>
> Ok, I apologise for any flap. Just put my teeth on edge. GN, Lou
>

Miss your meds, Lou? ;-)

My own take is that the seller descibed the set honestly, but this doesn't mean his conclusions are necessarily correct. I agree with Don that it's unlikely (if not impossible) to be a prototype because it uses the square IF transformers, and the 1st HROs used round IFs. Also, octal tubes weren't commercially available when the HRO was designed in 1934, and the progression of tube styles used in the HRO series went from 2.5V pre-octals -> 6.3V pre-octals -> octals -> miniatures -> Ge transistors (in the HR0-500 - yes, I realize this isn't a "tube style!").

Interesting set; from the looks of it it probably used the HRO junior electrical design verbatim, except for the coil set, which is 80M bandspread - only general coverage coils were avalable with the junior. I was falling in love with it and found it increasingly difficult to suppress my bidding finger, so I closed the page!

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2166. eBay Alert Just nice that's all...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 11:30:33 UTC
From: Louis Vermond VA3AWA
Topic: 2166 Message: 2166

http://cgi.ebay.co.uk/ws/eBayISAPI.dll?ViewItem&item=200587714251&ssPageName=ADME:B:FSEL:GB:1123

2167. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 12:47:06 UTC
From: N1BUG
Topic: 130 Message: 2167

> I was falling in love with it and found it increasingly difficult
> to suppress my bidding finger, so I closed the page!

:-) I still need someone to come here and put a parental lock on
eBay! No problem with this stuff (yet?) but the vintage parts
keeping pulling me in!

Paul N1BUG

2168. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 13:09:10 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2168

I'm starting to feel like a pusher...
> I was falling in love with it and found it increasingly difficult
> to suppress my bidding finger, so I closed the page!

:-) I still need someone to come here and put a parental lock on
eBay! No problem with this stuff (yet?) but the vintage parts
keeping pulling me in!

2169. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 13:22:17 UTC
From: Mike Feher
Topic: 130 Message: 2169

Well, you have certainly helped me spend a bunch and have less living area at the same time. Although, the other night I wanted a rare Telefunken spark key real bad and as I was watching the seconds count down, I entered $1300, but, waited to push enter and started day/night dreaming, and by the time I realized what I was doing, there was only 5 seconds left, needless to say my bid never made it, so, the key sold for a little less than $800. I was really pissed at myself. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, March 24, 2011 9:09 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

I'm starting to feel like a pusher...

> I was falling in love with it and found it increasingly difficult
> to suppress my bidding finger, so I closed the page!

:-) I still need someone to come here and put a parental lock on eBay! No problem with this stuff (yet?) but the vintage parts keeping pulling me in!

2170. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 13:32:23 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2170

I know that feeling Mike, but my experiences have more to do with forgetting to bid! ...Drats

I've have to ask, what is the key's item number? Lou

Well, you have certainly helped me spend a bunch and have less living area at the same time. Although, the other night I wanted a rare Telefunken spark key real bad and as I was watching the seconds count down, I entered $1300, but, waited to push enter and started day/night dreaming, and by the time I realized what I was doing, there was only 5 seconds left, needless to say my bid never made it, so, the key sold for a little less than $800. I was really pissed at myself. 73 - Mike

Mike B. Feher, N4FS

2171. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 13:44:19 UTC
From: Mike Feher
Topic: 130 Message: 2171

Yep, I have done that as well, HI. Here it is 250788615081 . 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, March 24, 2011 9:32 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

I know that feeling Mike, but my experiences have more to do with forgetting to bid! ...Drats

I've have to ask, what is the key's item number? Lou

Well, you have certainly helped me spend a bunch and have less living area at the same time. Although, the other night I wanted a rare Telefunken spark key real bad and as I was watching the seconds count down, I entered $1300, but, waited to push enter and started day/night dreaming, and by the time I realized what I was doing, there was only 5 seconds left, needless to say my bid never made it, so, the key sold for a little less than $800. I was really pissed at myself. 73 - Mike

Mike B. Feher, N4FS

2172. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 13:50:25 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2172

Just returned form 250788615081. My condolences OM.

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-03-24 9:44 AM
Subject: RE: [AWA Group] eBay Alert

Yep, I have done that as well, HI. Here it is 250788615081 . 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, March 24, 2011 9:32 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

I know that feeling Mike, but my experiences have more to do with forgetting to bid! ...Drats

I've have to ask, what is the key's item number? Lou

Well, you have certainly helped me spend a bunch and have less living area at the same time. Although, the other night I wanted a rare Telefunken spark key real bad and as I was watching the seconds count down, I entered $1300, but, waited to push enter and started day/night dreaming, and by the time I realized what I was doing, there was only 5 seconds left, needless to say my bid never made it, so, the key sold for a little less than $800. I was really pissed at myself. 73 - Mike

Mike B. Feher, N4FS

2173. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 14:05:26 UTC
From: N1BUG
Topic: 130 Message: 2173

> I'm starting to feel like a pusher...

Well, a number of items from your earlier eBay Alerts ended up here. My habit is self sustaining now... I search, I find, I watch, I bid, I pace the floor waiting for delivery. The very first thing I do every morning is rush to the computer to see if anything I need was listed while I slept dreaming of projects. Is there a program or half way house for antique radio addicts?

73,
Paul N1BUG

2174. RE eBay alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 16:47:12 UTC
From: JAMES HANLON
Topic: 2174 Message: 2174

The octal tubes in the set date it to at least the later 1930's, especially the 6V6. The NC-100 series of receivers dating from 1936 was the first built by National with octals, and they used 6F6's in the output. The plug-in coils are built into National PB-10 base-and-shield assemblies, shown in my 1938 ARRL Handbook. Also, at least according to Raymond Moore, the square IF transformers showed up in the HRO in "variation 4" which came out in 1938. And the earliest resistors visible are "body-end-dot" variety. The early HRO used resistors built into white ceramic tubes, much like the bodies that RFCs were wound on.

So it's certainly not an HRO prototype. It's probably a nicely-made home brew receiver from the later 1930's.

Jim, W8KGI

2175. Re: [AWA Group] RE eBay alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 16:53:52 UTC
From: Louis Vermond VA3AWA
Topic: 2174 Message: 2175

There we have it, the final word. Tks Jim. Lou
----- Original Message -----
From: JAMES HANLON
To: AWA Group
Sent: 2011-03-24 12:47 PM
Subject: [AWA Group] RE eBay alert

The octal tubes in the set date it to at least the later 1930's, especially the 6V6. The NC-100 series of receivers dating from 1936 was the first built by National with octals, and they used 6F6's in the output. The plug-in coils are built into National PB-10 base-and-shield assemblies, shown in my 1938 ARRL Handbook. Also, at least according to Raymond Moore, the square IF transformers showed up in the HRO in "variation 4" which came out in 1938. And the earliest resistors visible are "body-end-dot" variety. The early HRO used resistors built into white ceramic tubes, much like the bodies that RFCs were wound on.

So it's certainly not an HRO prototype. It's probably a nicely-made home brew receiver from the later 1930's.

Jim, W8KGI

2176. RE: [AWA Group] RE eBay alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 19:57:38 UTC
From: Mike Feher
Topic: 2174 Message: 2176

Jim - I agree with almost all you say. Certainly not an early HRO prototype, however, could have been a possible attempt at National for another receiver in the series. I have an FB-7 with a built in power supply. Obviously original National built, yet no one has seen another. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of JAMES HANLON
Sent: Thursday, March 24, 2011 12:47 PM
To: AWA Group
Subject: [AWA Group] RE eBay alert

The octal tubes in the set date it to at least the later 1930's, especially the 6V6. The NC-100 series of receivers dating from 1936 was the first built by National with octals, and they used 6F6's in the output. The plug-in coils are built into National PB-10 base-and-shield assemblies, shown in my 1938 ARRL Handbook. Also, at least according to Raymond Moore, the square IF transformers showed up in the HRO in "variation 4" which came out in 1938. And the earliest resistors visible are "body-end-dot" variety. The early HRO used resistors built into white ceramic tubes, much like the bodies that RFCs were wound on.

So it's certainly not an HRO prototype. It's probably a nicely-made home brew receiver from the later 1930's.

Jim, W8KGI

2177. Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-24 20:10:50 UTC
From: N1BUG
Topic: 2177 Message: 2177

I am very grateful to many members of this group for education, encouragement, and assistance in finding parts! I haven't had so much fun in years!

I'm still a bit baffled on resistors. This has become a major focus. To date I have not seen a single 1920s vintage resistor of suitable value to be useful in my project(s). That was not unexpected; I knew they were scarce. I've been thinking about trying to make reproductions or reasonable facsimiles, but I simply don't know enough about what the real deals looked like. If anyone can help with good pictures and dimensions of real vintage parts or would care to share information on how you got around such issues while more or less maintaining that period appearance, I would very much like to receive them. Specifically, I am interested in:

10K resistors for transmitting grid leak

25-50 ohm (or 50-100 ohm center tapped) resistors for filament circuit
I thought about using vintage Christmas bulbs here... they're plentiful, but the sockets apparently are not!?

Any info or ideas?

73,
Paul N1BUG

2178. New addition -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-25 02:51:59 UTC
From: Mike Feher
Topic: 2174 Message: 2178

Received another neat boat anchor today. The front end uses one WE 215A tube and the receiver section uses 3 WE 215A tubes. Uses very strange plug in coils. Unfortunately, the pair I got with it do not match. Regardless, a very neat set. Here it is 150578076086 . Will need a lot of TLC to make it play. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

2179. Re: [AWA Group] New addition -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-25 02:56:12 UTC
From: Louis Vermond VA3AWA
Topic: 2174 Message: 2179

It'll be a labour of love that's for sure. Have fun, Mike. GN, Lou

----- Original Message -----
From: Mike Feher
To: AWAGroup@...m
Sent: 2011-03-24 10:51 PM
Subject: [AWA Group] New addition -

Received another neat boat anchor today. The front end uses one WE 215A tube and the receiver section uses 3 WE 215A tubes. Uses very strange plug in coils. Unfortunately, the pair I got with it do not match. Regardless, a very neat set. Here it is 150578076086 . Will need a lot of TLC to make it play. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

2180. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-25 11:20:24 UTC
From: Don Dulmage
Topic: 2177 Message: 2180

I am currently disassembling an early radio for parts. It has many early parts like hand painded bug solid resitors.I will check and see what is there. It may be from the early 30s as it has indirectly heated tubes (3 of 56 tubes and 3 of 58 plus an 80.with a later style glass) but the parts and quality are unusual.
Don VE3LYx

2181. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-25 16:32:41 UTC
From: Roger Kuchera
Topic: 2177 Message: 2181

If the bodies of the resistors are a solid color, with one end a different color then your dealing with the older "Body-End-Dot" type. They are not to be trusted for value or any thing else electrical. The only ones I have found from that era that are worth anything are the ones with the Lead ends. Most of these are "metallized" and seem to hold their value reasonably well. Test them all!!!!!!

CUL, Roger/K1TG

--- On Fri, 3/25/11, Don Dulmage <big-d@...> wrote:

From: Don Dulmage <big-d@...>
Subject: Re: [AWA Group] Those pesky resistors...
To: AWAGroup@yahoogroups.com
Date: Friday, March 25, 2011, 7:20 AM

I am currently disassembling an early radio for parts. It has many early parts like hand painded bug solid resitors.I will check and see what is there. It may be from the early 30s as it has indirectly heated tubes (3 of 56 tubes and 3 of 58 plus an 80.with a later style glass) but the parts and quality are unusual.
Don VE3LYx

2182. Re: RE eBay alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-25 17:48:11 UTC
From: JAMES HANLON
Topic: 2174 Message: 2182

Mike,

That FB-7 with a built-in power supply sounds quite rare. You should post some pictures of it to ER or to Bill Fizette at the AWA. I have a "regular" FB-7 on the air and a rusty FBX up in the attic that I plan to get to one of these days. The FB-7 has a Heath QF-1 Q-multiplier helping it out, so getting the FBX going is a little lower priority.

I carried the FB-7 home to New Mexico from Associated Radio in Kansas City via an airplane flight to Flint, Michigan. It rode with me as under-seat luggage on Southwest 737s. It was well worth the trouble.

73,

Jim, W8KGI

2183. RE: RE eBay alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-25 19:25:48 UTC
From: Mike Feher
Topic: 2174 Message: 2183

Jim -

I have had my share of FB-7s, and FBXs over the years. Sold most of them along with extra coils at Rochester about 10 years ago. Had three extra radios that went to a local collector. Still have an almost mint FBX, that I used to use regularly in the AWA contests. I have a complete coil set for it, in original case (could also be a homemade case, not sure), plus an extra coil pair that I never found documentation on. I believe I got the complete coil set from Bill Gould's estate. (Now there was another great ham and collector and a overall wonderful human being. He and Leah visited me a few times when I still lived in Manassas, VA around 1977. I also visited him once up here in Jersey, just great people.) Of course I also have the one with power supply built in left. I am not interested in ER or Fizette, and doubt if Fizette would know anything about it even if it bit him. We had lots of arguments over early National stuff close to 30 years ago, and turned out I was always right. He should have kept playing pharmacist as he was probably a lot better at it than at radio/electronics. Wow, sounds like I am bitter, but I am not, just saying it the way I feel. After all, that is part of the reason this forum was formed. I would trust Paul Bohlander's opinion a lot more, but, sadly he is no longer with us. I'll take some pictures one of these days and post them on here. BTW, Joe Cro has seen it among several others, and all agree it is factory made, but that is as far as it goes. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: JAMES HANLON [mailto:knjhanlon@...]
Sent: Friday, March 25, 2011 1:48 PM
To: n4fs@...
Cc: AWA Group
Subject: Re: RE eBay alert

Mike,

That FB-7 with a built-in power supply sounds quite rare. You should post some pictures of it to ER or to Bill Fizette at the AWA. I have a "regular" FB-7 on the air and a rusty FBX up in the attic that I plan to get to one of these days. The FB-7 has a Heath QF-1 Q-multiplier helping it out, so getting the FBX going is a little lower priority.

I carried the FB-7 home to New Mexico from Associated Radio in Kansas City via an airplane flight to Flint, Michigan. It rode with me as under-seat luggage on Southwest 737s. It was well worth the trouble.

73,

Jim, W8KGI

2184. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-25 22:47:57 UTC
From: Larry Szendrei
Topic: 2177 Message: 2184

> I am currently disassembling an early radio for parts. It has many early
> parts like hand painded bug solid resitors.I will check and see what is
> there. It may be from the early 30s as it has indirectly heated tubes (3
> of 56 tubes and 3 of 58 plus an 80.with a later style glass) but the parts
> and quality are unusual.
> Don VE3LYx

Type 56 and 58 tubes would indeed indicate early 1930s. Inderectly-heated
cathode tubes did exist in the 1920s, though; the 27 and 24 are common
examples.

73,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2185. RE: eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-25 23:20:55 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2185

....even if it bit him.

Before I go to bed tonight I will write 10,000 times: "When posting on the AWAGroup I will never be anything other than a Little Sunbeam!"

73, Lou

2186. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-25 23:26:14 UTC
From: Don Dulmage
Topic: 2177 Message: 2186

I rescued four. Two long ones two short ones.
I am severely colour blind but it appears to be back end red dot , blue body for one long one and one short one. Other seems black end red dot Orangeish body. just a moment I will measure.. They are right here. the blue are both 8 K, the one short orange is 50K, the long is 10 K.
I wasnt planning to use them myself.I am working on a UX201A regen. I am not happy with how it works and have been playing with several things. Today I was playing with resitance in the Plate /Tickler circuit. I had these lying around so tried them as well. So far the 8k was the best working. I am a long way from the end on this. This has been a real challenge. I tested till I got plate voltage around 45 but it wants a bit more which is why the 8k probably worked better. Right now I have 332K in the circit for 45 volts on the plate. I am going to try it a 60 and see. I also am learning about grid bias on direct heated tubes. One way the filiments are hooked gives -2 volts. (Not enuf I think.) The other way give 0 volts. Not good. I am thinking it should be -5 to 0- 7.5v . Also adjusting the filment voltage changes the grid bias even though the bias should be neg in respect to the cathode (B minus) the heater votage bothers it. It would not be so with a indirectly heated tube. When I build a TNT which is a similar circuit in a way I build resistance divider network with two resistos and apply the grid cathode to the centre of that so I am not feeding the grid return to only one side of the heater /cathode deal. I am wondering since the regen circuit is much more senstive would it benafit from doing this as well.Only one way to find out. Try it. It wont cost anything and will just take a few minutes to try it. (tomorrow) More and more I am convinced some of these early (00, 01 tube)regen circuits were more accident than planning. I can hold my finger a certain way which proabably affect capactiance and resitance and get it to work well but to duplicate it in the circuit is hard. A lot of the early ones had varicoulers or similar. Now I am begining to understand why. I have had resitance accross the tickler. Resance feeding the tickler and now have var-capacitor throttling the feedback. So far I a m notsatisfied wth how it works. One of us will succumb here. I will either figure it out or go nuts. I am hoping for the former. In my other life that is how I worked. It turned out good there. (Race engines) Study try retry rethink try again start over. When you get through you learn a pile of stuff you never would have otherwise but it is frustrating none the less. However the frustation is temporary the knowledge learned is for life.
Anyway I have these resistors and I am not using them. (I think I got off track a wee bit)

2187. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-25 23:34:25 UTC
From: Don Dulmage
Topic: 2177 Message: 2187

Oh I didnt know that . Thanks Larry.I thought indirect would be only 1930s. I want a proper vintage station. So I need to use pre 1929 tube for my rx to go with my UX245 TNT TX. Otherwise with my heritage (de) I would feel I was cheating. The 56 or 58 tube would not qualify then being 1930s. I may do one with them for fun later . After I get the 1920s station running like I want. I have a ball with my 30s/40s station. I expect the 20s to as much fun or better.
Don VE3LYX

2188. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-25 23:40:09 UTC
From: Don Dulmage
Topic: 2177 Message: 2188

I mispoke it has a 220 K in it for the 45 volts. . The 330 was a lot lower.
Don VE3LYX

2189. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-25 23:58:35 UTC
From: Roger Kuchera
Topic: 2177 Message: 2189

Hi again Don,
  All those years of heating and possible overload has probably changed the pigment. In all other respects the color code was the same as modern resistors.

CUL, Roger/K1TG

--- On Fri, 3/25/11, Don Dulmage <big-d@...> wrote:

From: Don Dulmage <big-d@sympatico.ca>
Subject: Re: [AWA Group] Those pesky resistors...
To: AWAGroup@yahoogroups.com
Date: Friday, March 25, 2011, 7:40 PM

I mispoke it has a 220 K in it for the 45 volts. . The 330 was a lot lower.
Don VE3LYX

2190. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-26 00:24:25 UTC
From: Don Dulmage
Topic: 2177 Message: 2190

OK When I say severly colour blind I mean it. My wife or friends have to tell me the light is green.
Don VE3LYX

2191. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-26 01:17:45 UTC
From: N1BUG
Topic: 2177 Message: 2191

I was the one inquiring about resistors, so I should comment. :)

I have not yet been able to determine when that type of resistor became available. If I were to make a wild guess, I would say sometime in the 1930s? My primary project is a '29 TNT transmitter, and I'm trying very hard to use only parts that were authentic for that period... or reproductions that look period appropriate. I've seen many of these "body-end-dot" or "dogbone" resistors for sale, but passed them up since I think they came along later.

I have a number of somewhat lower priority projects in mind, including a '29 regen receiver.

I think I may have to put these projects on hold for some time, but I will be back to them!!!

73,
Paul N1BUG

I rescued four. Two long ones two short ones.

I am severely colour blind but it appears to be back end red dot , blue body for one long one and one short one. Other seems black end red dot Orangeish body. just a moment I will measure.. They are right here. the blue are both 8 K, the one short orange is 50K, the long is 10 K.

2192. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-26 04:37:10 UTC
From: Roger Kuchera
Topic: 2177 Message: 2192

Hi Don,
Being color-blind can be a hindarance in ham radio, sorry. I have a cigar box full of those old types and should throw them out. IMHO they are worthless. The newer types made during WW2 aren't a whole lot better as they nhave absorbed a lot of moisture. There was an excellent Hints and Kinks about them some years ago in QST. I don't use them anymore. My personal preference is the Tin Oxide types. There may be differing opinions on the issue. Good Luck.

CUL, Roger/K1TG

--- On Fri, 3/25/11, Don Dulmage <big-d@...> wrote:

From: Don Dulmage <big-d@...>
Subject: Re: [AWA Group] Those pesky resistors...
To: AWAGroup@yahoogroups.com
Date: Friday, March 25, 2011, 8:24 PM

OK When I say severly colour blind I mean it. My wife or friends have to tell me the light is green.
Don VE3LYX

2193. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-26 12:20:02 UTC
From: Don Dulmage
Topic: 2177 Message: 2193

As I said I had no interest in using them . Just mentioned them because if someone needed them they are available. I have a commercialy made pre 20s regen here. it has a gridleak resistor made by several feet of resistance wire not unlike found in a toaster.I measured it with my quick cheap analog meter and no needle response but it only goes to 100k and most resistors there are in meg ohms.
If you think colour blind is bad for ham radio at least i can get my wife to tell me the colours. In my other hobby I build and drag race vintage style cars. Three yellow lights and a green is tough for a colour blind guy. I am far too slow to get a red for leaving too soon. I discovered by accident that nightdriving glasses change the colours and I am able to distinguish them easily even though they arent what they are intended. Now I leave on the last purple before the blue light comes on.
It is tough though. I have several times built circuits and they didnt work. When she came home I would have her check the colour of the resisitors and what I thought was green she says was brown. Still looks green to me but the ohm meter agreed with her . It seemed to fix the problem too. Now I measure them all and keep them seperated in drawers marked apples , oranges , lemons , and Kiwi.
Don VE3LYX

2194. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-26 22:44:21 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2194
Attachments: 1 described; binary payloads are missing from this source WARC

Buy it Now! Taylor Tube Cat. Rig project dope! 1938!!
http://cgi.ebay.com/TAYLOR-CUSTOM-BUILT-TUBES-CATALOG-HAM-RADIO-MANUAL-/140528117430?pt=Vintage_Electronics_R2&hash=item20b820e6b6

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330546641335&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270726074940&ssPageName=ADME:B:SS:US:1123

2195. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-26 22:57:01 UTC
From: Don Dulmage
Topic: 2177 Message: 2195

I was bad. I did wind up using one as it happened to be the right value. I had not intended too but why not. I have the single stage triode regen working now. I think it is ok now. I will try listening on 40M tonite.if i can copy some stations around 7040 I will be good to go. Big challenge, this 20s regen with no audio stage so to speak but it works now. If anyone is building one pse feel free to ask . This was one of the hardest builds to get working satisfactorily I can remember. I think because if you were building a set for broadcast band listening that is much different than 40 M CW. With a 1825 tube single triode and no audio stage everything has to be right. Values needed are different than for a modern 1930s and later tube.
Don VE3LYX

2196. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-27 03:33:17 UTC
From: Don Dulmage
Topic: 2177 Message: 2196

Copied F5IN tonight calling CQ DX so I guess we are good to go.
Don VE3LYX

2197. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-27 03:35:33 UTC
From: Don Dulmage
Topic: 2177 Message: 2197

correction
with a 1825 tube should read 1925 tube as that is the year the UX201A came out.
Don VE3LYX

2198. Joe, W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-27 16:56:40 UTC
From: Louis Vermond VA3AWA
Topic: 2198 Message: 2198

Joe, Can't find ur e-address. Pse send.

ldvermond@... Tks...

2199. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-28 01:09:54 UTC
From: Larry Szendrei
Topic: 2177 Message: 2199

Don et. al.,

Comments below.

73,
-Larry/NE1S

> I also am learning about grid bias on direct heated tubes. One way the
> filiments are hooked gives -2 volts. (Not enuf I think.) The other way
> give 0 volts. Not good. I am thinking it should be -5 to 0- 7.5v . Also
> adjusting the filment voltage changes the grid bias even though the bias
> should be neg in respect to the cathode (B minus) the heater votage
> bothers it.

This should not be critical with a regenerative detector for 2 reasons:
1) it isn't a linear stage, and 2) most of the grid bias voltage is...
(drum roll please...) grid-leak bias - i.e., bias voltage developed across
the grid-leak resistor by drawing grid current on the positive half-cycles
of the signal on the grid.

> It would not be so with a indirectly heated tube.

True, but it's a regenerative detector so the grid bias from this source
isn't critical. If it's an RF or audio amplifier stage you'd have to worry
about it. There were two common solutions: 1) use a C battery for grid
bias voltage, or 2) return the grid circut to A- instead of ground/A+.

> When I build
> a TNT which is a similar circuit in a way I build resistance divider
> network with two resistos and apply the grid cathode to the centre of that
> so I am not feeding the grid return to only one side of the heater
> /cathode deal.

You don't need to worry about it in an oscillator for the same reasons you
don't need to worry about it for a regen detector. The only reason for the
cathode return center point is to eliminate hum when the filament supply
is AC, which you could only get away with in high-level stages (audio
output or transmitters).

My advice would be to just look at the way the ancients implemented 201A
regenerative detectors in the 1920s, and follow their lead.

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2200. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-28 03:48:14 UTC
From: Don Dulmage
Topic: 2177 Message: 2200
Attachments: 1 described; binary payloads are missing from this source WARC

Thanks. Once I got it working well it is as you said no difference in perfomance even though there was a difference in measured voltage.(I am curious old fart. I try everything several timres to see what happens and be sure my conclusions are real..) The set is now working pretty good. It is not good on hand cap but it is a usable set and pulls in not bad signals. It is different to run than my other regen. Takes more patience. It also needs more antenna. I think this station will be my last directly heated sets. I just dont particularly like them. That said I wasnt going to let it beat me. It could use probably another turn in the tickler but it works and is in range of the cap so for now I will leave it alone. It has strong volume considering it has no audio stage per say. Certainly usable. It has razor sharpe selectivity. Someday of I have nothing to do I may build it with a modern triode just to see how much difference there is. Same schematic just different tube.
Things I would do different.
#1 I would build the set with the smallest PF variable cap in the tuning circuit I have. I would optimize everything for that small range of freq (maybe 150 kcs) I only use them on Cw and having 2 mcs coverage available is pointless.
I would use a larger trim cap on the antenna coupling. Sometimes I have this one screwed down tight almost.
I would use a larger variable cap in the throttle regen circuit. The one I have just barely does it. I wold like a bit of a cushion besides HOWEVER fixing the above problem may take car of this one too.
I need to make a proper batery bank /battery charging unit for power. I have decided afer many experiment that while a regen will run on Ac power supplys it is twice the radio on DC. .It is not hard to come up with a good dc supply bank with the right voltagrs It just takes a comitmentto spend the gold. 10 12 volts gives 120 -138v depending on charge level. A 12 can run both rx and tx filaments with a reo for trimming voltage. The rest will power the rx and then some and the tx as well.
I wouldlike to have an adjustable grid leak with a 3 mego pot and a 250 pf variable cap. I think I would learn a lot ore about gridleaks then.
Don VE3LYX
I am going to that site now.

2201. Re: [AWA Group] Those pesky resistors...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-28 03:48:14 UTC
From: Don Dulmage
Topic: 2177 Message: 2201
Attachments: 1 described; binary payloads are missing from this source WARC

Thanks. Once I got it working well it is as you said no difference in perfomance even though there was a difference in measured voltage.(I am curious old fart. I try everything several timres to see what happens and be sure my conclusions are real..) The set is now working pretty good. It is not good on hand cap but it is a usable set and pulls in not bad signals. It is different to run than my other regen. Takes more patience. It also needs more antenna. I think this station will be my last directly heated sets. I just dont particularly like them. That said I wasnt going to let it beat me. It could use probably another turn in the tickler but it works and is in range of the cap so for now I will leave it alone. It has strong volume considering it has no audio stage per say. Certainly usable. It has razor sharpe selectivity. Someday of I have nothing to do I may build it with a modern triode just to see how much difference there is. Same schematic just different tube.
Things I would do different.
#1 I would build the set with the smallest PF variable cap in the tuning circuit I have. I would optimize everything for that small range of freq (maybe 150 kcs) I only use them on Cw and having 2 mcs coverage available is pointless.
I would use a larger trim cap on the antenna coupling. Sometimes I have this one screwed down tight almost.
I would use a larger variable cap in the throttle regen circuit. The one I have just barely does it. I wold like a bit of a cushion besides HOWEVER fixing the above problem may take car of this one too.
I need to make a proper batery bank /battery charging unit for power. I have decided afer many experiment that while a regen will run on Ac power supplys it is twice the radio on DC. .It is not hard to come up with a good dc supply bank with the right voltagrs It just takes a comitmentto spend the gold. 10 12 volts gives 120 -138v depending on charge level. A 12 can run both rx and tx filaments with a reo for trimming voltage. The rest will power the rx and then some and the tx as well.
I wouldlike to have an adjustable grid leak with a 3 mego pot and a 250 pf variable cap. I think I would learn a lot ore about gridleaks then.
Don VE3LYX
I am going to that site now.

2202. UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-28 11:45:38 UTC
From: Don
Topic: 2202 Message: 2202

I posted the schematic I made after the fact and some pics of the regen and its mate tx (UX245 TNT) in an album UX201A Circuit VE3LYX.
Next I have to get this station on the air! Regen is working great. This morning 40 was hot and signals were good. Somebody I copied said his rig was a Yaesu. Man is he missing the fun! Sort of like driving a new Corvette to a Model T meet or taking your 27 year old "trophy wife" to a seniors meeting!
Don VE3LYX

2203. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-28 12:05:57 UTC
From: Louis Vermond VA3AWA
Topic: 2202 Message: 2203

Thank you Don, I've started the day with a laugh. 73, Lou

I posted the schematic I made after the fact and some pics of the regen and its mate tx (UX245 TNT) in an album UX201A Circuit VE3LYX.
Next I have to get this station on the air! Regen is working great. This morning 40 was hot and signals were good. Somebody I copied said his rig was a Yaesu. Man is he missing the fun! Sort of like driving a new Corvette to a Model T meet or taking your 27 year old "trophy wife" to a seniors meeting!
Don VE3LYX

2204. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-28 12:19:52 UTC
From: Larry Szendrei
Topic: 2202 Message: 2204

> I posted the schematic I made after the fact and some pics of the regen
> and its mate tx (UX245 TNT) in an album UX201A Circuit VE3LYX.

Any chance you can post the schematic and one photo here on the reflector?

> Next I have to get this station on the air! Regen is working great.

Congrats, Don!

73/GL,
-Larry/NE1S

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2205. Group photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-28 12:43:13 UTC
From: N1BUG
Topic: 2205 Message: 2205

I was just looking through the group photo section again. I enjoy seeing everyone's projects and prizes. Since I will likely never meet any of you in person, I especially enjoyed the few pictures of group members. I wish there were more. It's nice being able to put a face with a name.

73,
Paul N1BUG

2206. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-28 12:42:14 UTC
From: Don Dulmage
Topic: 2202 Message: 2206
Attachments: 2 described; binary payloads are missing from this source WARC

I ll try.
Photo is from behind the panel.
Don VE3LYX

2207. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-28 12:56:45 UTC
From: Don Dulmage
Topic: 2202 Message: 2207

I lied it is the front.
Don VE3LYX

2208. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-28 13:03:05 UTC
From: Larry Szendrei
Topic: 2202 Message: 2208

> I ll try.
> Photo is from behind the panel.
> Don VE3LYX
>

Thanks!

How about one more photo - from the back of the set so we can see the parts & circuit layout?

--
Pay a visit to my amateur radio web page at:
ne1s.rfburn.org

2209. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-28 13:54:30 UTC
From: Don Dulmage
Topic: 2202 Message: 2209
Attachments: 1 described; binary payloads are missing from this source WARC

OK
tube socket is a reworked Ceramic light base. A 45 tube socket I had fit in it perfect.(For me it had to be Ceramic.)
The coil (tickler and tuning) is wound on a solid wood dowel. 1 1/4 and as you can see is mounted right on the back of the tuning condensor . The upper condensor visable in the photo at the top is the regen throtttle. The lower is tuning and has a single plate trimmer made with it with a through shaft and tiny knob in the middle of the main knob.
To the left of the lower tuning cap is a 25 ohm reostat (radio shack or source part # 2710265). On the solid copper leads to and from it is a 330 K resistor . Just a safety deal since I smoked the first one I bought with another different number tube. It doesnt do much but has allowed the reo to live so far so I am leaving it in. Just the tiny extra current accross it saves it and yes I have had that offending tube back in several times since I installed it. Just visable is the homemade RFC to the left of the tube. Works fine. How do I know? I can touch south of it and there is no effect on the radio. North of it it drops the regen.
To the right a flash of yellow. That is holding the antenna trimmer . It is your normal ceramic deal with a bracket mount. I glued the block of wood to the base after mounting it and it is accessable to me from the front with a small screwdiver. Also to the left beside the RFC is that ancient resistor I added. It seems to keep the circuit from overloading or bottom line the radio works better with it than without. I tried many values and arrived at this using a voltmeter to monitor plate voltage and my ears to tell me when it was working well.
Not much to it. It is almost scary but it works and is usable for CW copy which was my goal.
I may try RFC in A battery supply someday. It is getting a bit of RF there as my hand affects it when I touch the A battery leads. Not a big deal but something I mighht investigate later. Right now I am pleased to sit and listen to its sweet beeps as I copy CW . It has been a hard deal to get it working at a useable level . I used it early this morning again and it is working well now.
Don VE3LYX

2210. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-28 14:23:05 UTC
From: Don Dulmage
Topic: 2202 Message: 2210
Attachments: 1 described; binary payloads are missing from this source WARC

A bit better pic. This project has a lot of war wounds as it has been resigned several times in search of decent performance. You may think I will rebuild it all now so it would be prettier. You would be WRONG!!!!!!
Don VE3LYX

2211. Re: Joe, W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-28 14:27:24 UTC
From: w3gms
Topic: 2198 Message: 2211

Hi Lou,
It is josephfell@...
73,
Joe, W3GMS

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Joe, Can't find ur e-address. Pse send.
>
> ldvermond@... Tks...
>

2212. Hand Capacity help

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-28 22:47:33 UTC
From: Don
Topic: 2212 Message: 2212

I have on this set a vintage cap with a through shaft tuning a sigle plate in te rear of it. hand cap with the main dial is mnor but when I queezed that little tiny centre knob for fine tuning wh0000000000000000000P! The long metal shaft with its tiny knob was transferring my hand capacity to the set. I told my XYL I needed something non metalic. This afternoon she went through a bunch of crochet hooks and found me one of the right size in plastic. I had to scrape the raised lettering off it and some hold grips but it slipped in the centre hole and tightened up, I hunted till I found a knob of sorts to fit it. It works. No burp at all when I tune it now. It is a bit stiff so I guess I need to clean it up with some 600 grit paper to remove any minor burrs but it did cure the hand cap thing big time. It you have that type you alrady know what I am talking about. Little by little the set improves.
Don VE3LYX

2213. Possibly useful info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-29 19:18:17 UTC
From: N1BUG
Topic: 2213 Message: 2213

I found a few interesting (to me) bits here:

http://www.stevenjohnson.com/manuals/free.htm

--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

2214. N1BUG & Member Photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-29 21:14:57 UTC
From: Louis Vermond VA3AWA
Topic: 2214 Message: 2214

I was just looking through the group photo section again. I enjoy seeing everyone's projects and prizes. Since I will likely never meet any of you in person, I especially enjoyed the few pictures of group members. I wish there were more. It's nice being able to put a face with a name. 73, Paul N1BUG

Paul, what a good idea!

I have created the photo album, AWAGroup Member Mug Shots. Anyone can up-load their photo to it. A first name and call photo ID would do. Sitting at your OT station, for example, would be an added touch.

Paul, will you be the first?

73, Lou VE3AWA

2215. Re: [AWA Group] N1BUG & Member Photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-29 21:56:30 UTC
From: N1BUG
Topic: 2214 Message: 2215

I have created the photo album, AWAGroup Member Mug Shots. Anyone can up-load their photo to it. A first name and call photo ID would do. Sitting at your OT station, for example, would be an added touch.

Paul, will you be the first?

I like the idea and the name of the photo album, Lou! :-)
I will contribute a mug shot. Let me see what I have. There aren't many in existence... people seem to place some value on their cameras?!?!? Unfortunately it won't be me sitting at my OT station... yet.

73,
Paul N1BUG

2216. Ebay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-29 22:42:07 UTC
From: Louis Vermond VA3AWA
Topic: 893 Message: 2216

What is this "device"? http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150583534363&ssPageName=ADME:B:SS:US:1123

2217. Who is the Airport Manager in the Group?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-29 22:44:14 UTC
From: Louis Vermond VA3AWA
Topic: 2217 Message: 2217

Please pipe up. Lou VE3AWA

2218. Re: [AWA Group] N1BUG & Member Photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-29 23:06:26 UTC
From: N1BUG
Topic: 2214 Message: 2218

OK folks... BUG mug shot uploaded. Horrible picture taken with a web cam. Not sure if that makes it more frightening or less so. Anyway... if I'm brave enough to share this awful thing, then you can all upload one, right? :-)

I will replace it with a better one when I find something better.

73,
Paul N1BUG

2219. Re: [AWA Group] N1BUG & Member Photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-29 23:57:04 UTC
From: Jim Robson
Topic: 2214 Message: 2219

Hello, AWA friends--

Where can I find this?

Dusty.

On 29/03/11 7:06 PM, N1BUG wrote:
>
> OK folks... BUG mug shot uploaded. Horrible picture taken with a web
> cam. Not sure if that makes it more frightening or less so. Anyway...
> if I'm brave enough to share this awful thing, then you can all upload
> one, right? :-)
>
> I will replace it with a better one when I find something better.
>
> 73,
> Paul N1BUG
>
>

2220. Re: [AWA Group] N1BUG & Member Photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-29 23:27:38 UTC
From: Louis Vermond VA3AWA
Topic: 2214 Message: 2220
Attachments: 1 described; binary payloads are missing from this source WARC

OK folks... BUG mug shot uploaded. Horrible picture taken with a web cam. Not sure if that makes it more frightening or less so.

OH Bugsy!

2221. Re: [AWA Group] N1BUG & Member Photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-30 01:43:13 UTC
From: Louis Vermond VA3AWA
Topic: 2214 Message: 2221

Where can I find this? Dusty.

Go to the Group's home page. To the left is a list of features. Click on Photo and look for the Mugs.

Wear clothes Dust...

Lou

2222. Re: [AWA Group] Ebay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-30 01:55:05 UTC
From: ve7sl@shaw.ca
Topic: 893 Message: 2222

From the tube compliment I would say it is a regen rx.

>What is this "device"?
>http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150583534363&ssPageName=ADME:B:SS:US:1
123

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2223. Re: too late

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-30 12:23:02 UTC
From: Louis Vermond VA3AWA
Topic: 2223 Message: 2223

GM Paul,

Nice try Lou, but it's too late for damage control. Your mug is already posted elsewhere in the group photos area... twice! ;o) Drats!

So do we call you Wing Nut or just Wing? Maybe WN? ....Sir

Lou

2224. Re: [AWA Group] Re: Joe, W3GMS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-30 18:44:41 UTC
From: Louis Vermond VA3AWA
Topic: 2198 Message: 2224

```
----- Original Message -----
From: w3gms
To: AWAGroup@yahoogroups.com
Sent: 2011-03-28 10:27 AM
Subject: [AWA Group] Re: Joe, W3GMS

Hi Lou,
It is josephfell@...
73,
Joe, W3GMS

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Joe, Can't find ur e-address. Pse send.
>
> ldvermond@... Tks...
>
```

2225. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-03-31 01:49:35 UTC
From: Don Dulmage
Topic: 2202 Message: 2225
Attachments: 1 described; binary payloads are missing from this source WARC

Here it is finished painted lettered and working.
Don VE3LYX

2226. ??????????? only 3 mug shots , No new posts? Did the earth move?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-01 12:33:51 UTC
From: Don
Topic: 2226 Message: 2226

I am down a quart of AWA stuff. Need my daily fix. I keep looking to see your mug shots. ?
I like seeing your stations too.
Going to my first Ham flea market Sat. Iroqouis Ontario. Looking for more black dials. Been licensed since 1980 but never had the chance before.
Started a new build. Using my 56 tubes.
Don VE3LYX

2227. Re: [AWA Group] ?????????? only 3 mug shots , No new posts? Did the earth move?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-01 13:13:42 UTC
From: N1BUG
Topic: 2226 Message: 2227

Me too! Don, thanks very much for uploading yours. Lou also, nice update. My, how you've changed! :-)

For reasons I won't get into, I don't get out much. It's very enjoyable to "meet" folks in this group, and the mug shots add something extra special. I hope more will join the party.

I will upload a better picture soon. Maybe me sitting behind a pile of vintage parts... until I get them assembled into a station.

I've been licensed since 1981. Spent a lot of time in my early years tuning 80 and 40 meters looking for signals with chirp or buzz... hoping to get another QSO with a vintage station. For many years I have been mostly DX oriented, working everything from 160 meters to 70 centimeters, including EME (moonbounce).

But there was always something about those 1920's rigs! I went all googly-eyed every time I saw a picture of one. I saw and touched a real one once... owned and built (in the 20's!) by a friend. That was almost a spiritual experience. :-) He became a silent key not long ago. Sure wish I knew where that rig ended up!

I am downsizing my station and was looking for less expensive aspects of the hobby to pursue. Long time friend and mentor Ron, N4GJV, told me about the Bruce Kelly event. Say *what*, Ron??? People are building *and using* '29 style rigs!? I knew I was hooked right away. This isn't exactly less expensive, but it sure is intoxicating!

Sorry, got carried away. More mug shots, please...

By the way... eagerly awaiting second shipment from PTOP... a step or two closer!

73,
Paul N1BUG

Don wrote:
> I am down a quart of AWA stuff. Need my daily fix. I keep looking to see your mug shots.
? I like seeing your stations too.
> Going to my first Ham flea market Sat. Iroqouis Ontario. Looking for more black dials.
Been licensed since 1980 but never had the chance before.
> Started a new build. Using my 56 tubes.
> Don VE3LYX

2228. SSTR-3

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-01 17:39:22 UTC
From: dpetersen tds.net
Topic: 2228 Message: 2228

Hi Group:

Anybody here ever hear of an SSTR-3 TX/RX? ~40 mc, WWII vintage phone set.
Photos?

--
73,
Dan - W7OIL
*A word to the wise ain't necessary - it's the stupid ones that need the
advice.
* *-Bill Cosby-*

2229. New project.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-01 20:51:17 UTC
From: Don
Topic: 2229 Message: 2229

Having built my last regen from scratch using no particular schematic and info from here and there , now that it works I am getting brave. I have an old 20s radio cabinet. I made a face plate today and a wooden chassis . I have a three gang variable from a 1930 set (56 /58 tubes.) I am building a Regen using the already mounted (just did it) three gang. One gang will be a passive tuned circuit feeding a standard triode regen feeding with its tuned circuit on the same variable , next set of plates. That will feed an audio amp and I may add a second audio stage. (Maybe one of the 58s)On the right hand side of the variable I am building a TgTp also tuned with the same variable (grid tank) but the last section. Seems so simple now but I know it wont be cause life doesnt work that way. It will be fun though. One main tuning. I will have a seperate variable for maxing the tx plate circuit but no more spotting to get on freq. Next I will mount the vintage tube sockets and start making the three identical tuning coils. I am thinking 80M so i can talk to Lou again but with no rocks.
Don VE3LYX

2230. Re: [AWA Group] New project.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-02 00:34:55 UTC
From: ne1s@securespeed.us
Topic: 2229 Message: 2230

> Having built my last regen from scratch using no particular schematic and
> info from here and there , now that it works I am getting brave. I have an
> old 20s radio cabinet. I made a face plate today and a wooden chassis . I
> have a three gang variable from a 1930 set (56 /58 tubes.) I am building a
> Regen using the already mounted (just did it) three gang. One gang will be
> a passive tuned circuit feeding a standard triode regen feeding with its
> tuned circuit on the same variable , next set of plates. That will feed an
> audio amp and I may add a second audio stage. (Maybe one of the 58s)On the
> right hand side of the variable I am building a TgTp also tuned with the
> same variable (grid tank) but the last section. Seems so simple now but I
> know it wont be cause life doesnt work that way. It will be fun though.
> One main tuning. I will have a seperate variable for maxing the tx plate
> circuit but no more spotting to get on freq. Next I will mount the vintage
> tube sockets and start making the three identical tuning coils. I am
> thinking 80M so i can talk to Lou again but with no rocks.
> Don VE3LYX
>
>
Great ideas, Don, but I think you'll go nuts trying to get the TX to track
with the RX - the frequency of each will be affected by the antenna
circuit/loading, and to different degrees. You MAY be successful if you
can figure out a way to use the exact same tank circuit for the TX and RX,
but then you'll have the complication of switching the tank circuit
between the TX and RX. Another idea would to have a small "trimmer"
variable capacitor that is switched in for either TX or RX, but not both,
to compensate.

Good luck and keep us informed!

73,
-Larry/NE1S

2231. Fwd: [Glowbugs] Homebrewing a tube TV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-02 17:57:38 UTC
From: Larry Szendrei
Topic: 2231 Message: 2231

Check out this OT homebrew TV by a JA. Beautiful work (and the Google translation is hilarious!).

73,
-Larry/NE1S

-------- Original Message --------

Found a link on Makezine this morning - Japanese man decided to homebrew an analog TV - all tubes. The Google translation from Japanese to English is not precise at times, but the handiwork is impressive to says the least.

Original Link:

http://www.asahi-net.or.jp/~gt6s-sbic/electro/tv-2/index.html

Google Translate:

http://translate.google.com/translate?hl=en&ie=UTF8&prev=_t&rurl=translate.google.com&twu=1&u=http://www.asahi-net.or.jp/~gt6s-sbic/electro/tv-2/index.html

Fred

2232. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-02 19:30:16 UTC
From: Don Dulmage
Topic: 2202 Message: 2232
Attachments: 1 described; binary payloads are missing from this source WARC

Ok, you have heard of Drake Twins. Here are the FunkmeisterDolmetsch Twins(Zwillinge)
I'm ready. When is "The Party?
Don VE3LYX

2233. Re: ?????????? only 3 mug shots , No new posts? Did the earth move?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-02 19:58:34 UTC
From: Don Dulmage
Topic: 2226 Message: 2233

Went to my first Ham Flea market today. Been licensed sine 80 but never had the chance before or didnt know when they were would be more correct. . Got up early a drive 2 1/2 hours. Arrived at 10. I felt real "welcome." About like a Rabbi in the Vatican. I felt like the invisable man. Eyeball Qsos were being held in front of the TCA booth and everywhere else I wanted to visit but I did find some good stuff. A set of US army hi impedance early phones for $15 in good condition. A knob and dial for use on my TNT. It isnt quite what I want but is much better than what I had and the price was right. It do for now til I find a bakelite one.(Or pour one myself after making a mold from the rx one) The guy selling tickets to the draws seemed to get real busy when we came by so we missed all the draws which by the way were all done by 10:15 despite the fact it was an all day event. Found a guy who said he had 100 s of Crystals. He didnt have them with him but might bring them to Smith Falls (another 2 1/2 hour drive) I tried to arrange to buy them from him direct but I got that blank "who the H are you stare" so I gave up. I ll just get new ones or something. I dont care about the price within reason. Anway it wasn't going to happen with him. Not the best day I ever had but I have now crossed it off my bucket list of things to do.
I did get a super deal on three Vintage National Verniers. I was very happy with that. I did learn one thing. Whenever I see another ham I will always talk to him and be friendly. If I dont know him because he is from far away or not in my circle of friends I shall count that a bonus and rectify it immediately. If ignore him (or her) or am rude may my hemoroids be on fire!
Don VE3LYX

2234. Re: [AWA Group] Re: ?????????? only 3 mug shots , No new posts? Did the earth move?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-02 21:05:29 UTC
From: Larry Szendrei
Topic: 2226 Message: 2234

On 4/2/2011 3:58 PM, Don Dulmage wrote:
>
> Went to my first Ham Flea market today.
Don - How far are you from Rochester NY? (I assume not too far with a VE3 callsign).If not too far, you should come to the AWA conference - usually a lot of good vintage parts in the flea market there, and we'd get to meet each other.

I also hear the new Rochester Hamfest (held in June I think) is a good one.

Liked the Regen and TNT pix, by the way.

-Larry/NE1S

2235. Open letter to Don about fleamarkets:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-02 21:22:42 UTC
From: dpetersen tds.net
Topic: 2235 Message: 2235

Hello Don and the Group:

Ah yes...the infamous "Hamfair fleamarket". Don made mention that he felt as welcome as a Rabbi in the Vatican. Don't fret, Don - they all seem like that. Fleamarkets are impersonal things. The guy behind the table is there to sell stuff and you are there to find treasures. Usually he is not there to chat. When I am selling and I have a dear friend come by the conversation usually lasts less than a minute. Don't take it hard. We both know what we are there for. The ones that irritate me are the two old coots in their electric wheelchairs parked in the middle of the aisle chewing the fat. Stops the flow faster than an LA freeway at 5pm. The vast majority of buyers will comment to one another in a friendly fashion so don't be afraid to make a nice comment to someone else. I carry personal business cards to hand out if we want to communicate further.

Lot of crystals at his home? Hmmmm. I would want to see them. For every usable ham crystal there are fifty in the 6 to 9 MHz range (except 40 meters). About as useful as high heels on a giraffe. I *have* generated a signal on 160 meters using two crystal oscillators and mixing them but that's about it.. Same for that "big box of tubes" he has at home. Do you know how many vacuum tubes for old TV sets are out there? If it starts with a number like 27 or 11, cruise on. Fortunately tubes for AWA era stuff are easy to spot but are getting pretty rare.

Don 't forget under the table. This is where the term "Spider hunting" comes in. The crappier looking the box the better your odds. Nitrile (exam) gloves are handy to keep your hands clean and to avoid creepy-crawly bites. I once found a half-rotted box under a table that had a lifetime supply of Meissner plug-in coil forms. Got the whole thing for two dollars. After I cleaned off the dirt, bird droppings, and fossil spiders I had pristine looking coil forms.

So don't fret. When you are at a fleamarket you are joining a fraternity of Neanderthals looking for prey to kill and drag home. It ain't a cotillion. 8^)

Have fun!

--
73,
Dan - W7OIL
*A word to the wise ain't necessary - it's the stupid ones that need the advice.
* *-Bill Cosby-*

2236. Re: Open letter to Don about fleamarkets:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-02 22:24:08 UTC
From: Don Dulmage
Topic: 2235 Message: 2236

Thanks felows. I will suck it up. I am an old hand at flea markets. Automotive, I even was a cattle buyer for a few years. (Now there is a dangerous exicting way to make a living!) No time for chit chat there. You have about 5 seconds to make a $1000 decision.Still made a lot friends. Of course that is after the sale. There are NO FRIENDS at an auction. Today I wasn't trying to visit. I was trying to buy. Anyway so be it.
Maybe I should just get to work making a good VFO for the 50L6 rig. I have a few rocks , 3555 3561 3686 3579 and I did have a 3642 that I was going use with Lou but somehow I have misplaced it. Drives me nuts I cant find it. I had it right here. I am currently blaming the cat. I would like a few more between the 3555 and 3595.
The one in the pic(the tx) is a tnt (40 M) so no rocks required. The new one will be TPTG so it will need no rocks either. After that I want a AM rig. Started out with a Viking II Then everyone wantred to sound like Donald Duck . Now a bit of sanity has returned.
On the way home I stopped at Princes Auto and found four more 12 gel batteries. $10 each. I have 5 now. I want ten . Then I will have a good rechargable DC supply, up to 120 quiet volts, for my vintage style rigs. I will be singing my new song then. "Charge all Day, Talk all Night, Dit Dah, Dit Dah"
Don VE3LYX

2237. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-02 22:30:29 UTC
From: Larry Szendrei
Topic: 2202 Message: 2237

On 4/2/2011 3:30 PM, Don Dulmage wrote:
>
> Ok, you have heard of Drake Twins. Here are the FunkmeisterDolmetsch
> Twins(Zwillinge)
> I'm ready. When is "The Party?
> Don VE3LYX
>
>
"The Party" (I assume you mean the Bruce Kelley 1929 QSO Party) is
usually the two sequential weekends following the American Thanksgiving
Day weekend, Sat. 6:00PM EST to Sunday 6PM EST.

73,
-Larry/NE1S

2238. Re: [AWA Group] Re: ?????????? only 3 mug shots , No new posts? Did the earth move?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-03 00:04:23 UTC
From: Diane & Edward Swynar
Topic: 2226 Message: 2238

Hi Don,

Was that the Iroquois Hamfest you went to to-day...?

I used to enjoy that one because it was always small & cozy---but a heckuva long drive for me from Newcastle...

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: Saturday, April 02, 2011 2:58 PM
Subject: [AWA Group] Re: ?????????? only 3 mug shots , No new posts? Did the earth move?

Went to my first Ham Flea market today. Been licensed sine 80 but never had the chance before or didnt know when they were would be more correct. . Got up early a drive 2 1/2 hours. Arrived at 10. I felt real "welcome." About like a Rabbi in the Vatican. I felt like the invisable man. Eyeball Qsos were being held in front of the TCA booth and everywhere else I wanted to visit but I did find some good stuff. A set of US army hi impedance early phones for $15 in good condition. A knob and dial for use on my TNT. It isnt quite what I want but is much better than what I had and the price was right. It do for now til I find a bakelite one.(Or pour one myself after making a mold from the rx one) The guy selling tickets to the draws seemed to get real busy when we came by so we missed all the draws which by the way were all done by 10:15 despite the fact it was an all day event. Found a guy who said he had 100 s of Crystals. He didnt have them with him but might bring them to Smith Falls (another 2 1/2 hour drive) I tried to arrange to buy them from him direct but I got that blank "who the H are you stare" so I gave up. I ll just get new ones or something. I dont care about the price within reason. Anway it wasn't going to happen with him. Not the best day I ever had but I have now crossed it off my bucket list of things to do.
I did get a super deal on three Vintage National Verniers. I was very happy with that. I did learn one thing. Whenever I see another ham I will always talk to him and be friendly. If I dont know him because he is from far away or not in my circle of friends I shall count that a bonus and rectify it immediately. If ignore him (or her) or am rude may my hemoroids be on fire!
Don VE3LYX

2239. Re: [AWA Group] Re: ??????????? only 3 mug shots , No new posts? Did the earth move?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-02 23:16:57 UTC
From: Don Dulmage
Topic: 2226 Message: 2239

yeah

2240. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-02 23:15:13 UTC
From: Don Dulmage
Topic: 2202 Message: 2240

Thanks. I intend to participate with this set of radios.
As for the AWA accross the lake I live due north of Rochester in Pr Ed Cty Ontario. I may get there sometime this year. I have a vintage dragster and have been asked to show up near Rochester for a meet. I would make it a double whammy and visit the AWA museum too. My wife has cousins near there. I am scheduled for a visit to the Hammond Museum next friday in Guelph Ontario. It will be interesting as well.
Don VE3LYX

2241. Re: [AWA Group] Re: ??????????? only 3 mug shots , No new posts? Did the earth move?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-03 01:08:41 UTC
From: Don Dulmage
Topic: 2226 Message: 2241

The headphones turned out to be a great buy. They had some mold or something on them but the XYL gave me a short course in disinfection and cleaning so after they dried I tried them on the 6SL7 regen since it has the phone jack as well as pin jacks. They work very well. I am pleased. I painted the centre of the new dial i bought that is on tx black. Same diameter black as the rx dial. It looks much better. They had an HRO style dial there too but the shaft size is to big for what I was using.
Don VE3LYX

2242. Re: SSTR-3

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-03 12:21:23 UTC
From: Don
Topic: 2228 Message: 2242

--- In AWAGroup@yahoogroups.com, "dpetersen tds.net" <dpetersen@...> wrote:
>
> Hi Group:
>
> Anybody here ever hear of an SSTR-3 TX/RX? ~40 mc, WWII vintage phone set.
>
There was a 40mc Phone set military at the Iroqouis fleamarket for sale. He had a British number for it but said this one was Swiss and the manual was in Swiss. I thoght well that is German Italian or French . I had the two outside ones covered so I looked atthe manual. It was I believe Swedish. Being able to communicate in German I was able to read most of it as there is some similarity in the language although you have to have an open mind. It looked like a decent radio in good shape. Retangular and well built with rounded corners. he had the handset too. I think he caled it an 80 set but said that was the British or Canadian designation.I think what he said was "We call this an 80 set. " He was asking for $75 but said "Make me an offer." I am in my homebuild mode so I wasnt tempted beyond curiosity. Also the 40Mcs did not turn my crank. I get nervous above 14.2mcs. Whether that is similar to what you a re asking about I dont know. Same freq though and was a Miltary phone set.
Don VE3LYx
>

2243. Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 00:08:22 UTC
From: N1BUG
Topic: 2243 Message: 2243

eBay has been very boring of late. Besides, my search list has narrowed to just a few items now, so the hunt doesn't entertain me for more than a few minutes each morning.

By the way, I miss our daily eBay Alerts. Lou? Maybe eBay really *is* boring lately?

So I decided to go through my pile of Sangamo mica condensers and test them. That didn't go very well. I thought I had a way to measure the capacity, but it failed to provide consistent results on the old condensers or on new parts. So much for that. Next I put each of them across a variable power supply and slowly cranked it up to the limit of the supply, 320 volts DC. One or two were shorted but most showed no measurable leakage at that voltage. Which brings me to my question of the day...

Other than shorts or high leakage, what goes wrong with these? I'm wondering how likely it is that some which passed the 320 VDC test may actually be bad in some way?

I've used many old(ish) micas over the years, but never bothered to try scientifically testing them. Let's just say in the application(s) I used them, bad ones point themselves out very quickly. :-)

73,
Paul N1BUG

2244. Re: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 00:16:39 UTC
From: Louis Vermond VA3AWA
Topic: 2243 Message: 2244

By the way, I miss our daily eBay Alerts. Lou? Maybe eBay really is boring lately? Yes, pretty slim pick'ns Paul.

I bought a cap meter off eBay several years ago from a Taiwan source for $12 and reasonable shipping charges. Works well and great to have for such work. Think about it.

73 & GN, Lou VE3AWA

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-04-03 8:08 PM
Subject: [AWA Group] Boredom and testing old mica condensers

eBay has been very boring of late. Besides, my search list has narrowed to just a few items now, so the hunt doesn't entertain me for more than a few minutes each morning.

By the way, I miss our daily eBay Alerts. Lou? Maybe eBay really is boring lately?

So I decided to go through my pile of Sangamo mica condensers and test them. That didn't go very well. I thought I had a way to measure the capacity, but it failed to provide consistent results on the old condensers or on new parts. So much for that. Next I put each of them across a variable power supply and slowly cranked it up to the limit of the supply, 320 volts DC. One or two were shorted but most showed no measurable leakage at that voltage. Which brings me to my question of the day...

Other than shorts or high leakage, what goes wrong with these? I'm wondering how likely it is that some which passed the 320 VDC test may actually be bad in some way?

I've used many old(ish) micas over the years, but never bothered to try scientifically testing them. Let's just say in the application(s) I used them, bad ones point themselves out very quickly. :-)

73,
Paul N1BUG

2245. Re: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 01:00:26 UTC
From: N1BUG
Topic: 2243 Message: 2245

> I bought a cap meter off eBay several years ago from a Taiwan source
> for $12 and reasonable shipping charges. Works well and great to have
> for such work. Think about it.

Thanks Lou. Someone in another group mentioned something similar a
while back. I will have a look around on eBay.

73,
Paul

2246. Re: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 02:26:08 UTC
From: Don Dulmage
Topic: 2243 Message: 2246

I had thought about making something to test caps used in Rf circuits. I thought a simle osc circut and sub the caps in the tank and chect the frequency on my Dgital Dx394 After that it is to the charts or do the math. I never knew you could have a cap meter for that little gold. Now I wonder why I dont have one. I am going to look tomorrow. Speaking of Ebay I just bought some crystals . 3530 3535 3560 3575.611 (??????) That will fill a bunch of my holes. I will have 3530 3535 3560 3561 3575.611 3579.45 3686 and if I ever find it again 3642. That should be enuf. I can rubber them to as I have a small VXO circuit added to the tx . The tuning knob is one of my violin pegs (from one of my other hobbies, fiddle making) coupled to an ant trimmer ceramic cap. I figured tuning is tuning.
Don VE3LYX

2247. RE: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 02:39:22 UTC
From: Mike Feher
Topic: 2243 Message: 2247

While this is a little more money, it is excellent for measuring RF inductors and capacitors:

http://www.aade.com/lcmeter.htm

I bought one last year and highly recommend it. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Dulmage
Sent: Sunday, April 03, 2011 10:26 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Boredom and testing old mica condensers

I had thought about making something to test caps used in Rf circuits. I thought a simle osc circut and sub the caps in the tank and chect the frequency on my Dgital Dx394 After that it is to the charts or do the math. I never knew you could have a cap meter for that little gold. Now I wonder why I dont have one. I am going to look tomorrow. Speaking of Ebay I just bought some crystals . 3530 3535 3560 3575.611 (??????) That will fill a bunch of my holes. I will have 3530 3535 3560 3561 3575.611 3579.45 3686 and if I ever find it again 3642. That should be enuf. I can rubber them to as I have a small VXO circuit added to the tx . The tuning knob is one of my violin pegs (from one of my other hobbies, fiddle making) coupled to an ant trimmer ceramic cap. I figured tuning is tuning.

Don VE3LYX

2248. Re: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 03:04:17 UTC
From: Louis Vermond VA3AWA
Topic: 2243 Message: 2248

3535 BINGO! We've a match Don. 73 & GN, Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-04-03 10:26 PM
Subject: Re: [AWA Group] Boredom and testing old mica condensers

I had thought about making something to test caps used in Rf circuits. I thought a simle osc circut and sub the caps in the tank and chect the frequency on my Dgital Dx394 After that it is to the charts or do the math. I never knew you could have a cap meter for that little gold. Now I wonder why I dont have one. I am going to look tomorrow. Speaking of Ebay I just bought some crystals . 3530 3535 3560 3575.611 (??????) That will fill a bunch of my holes. I will have 3530 3535 3560 3561 3575.611 3579.45 3686 and if I ever find it again 3642. That should be enuf. I can rubber them to as I have a small VXO circuit added to the tx . The tuning knob is one of my violin pegs (from one of my other hobbies, fiddle making) coupled to an ant trimmer ceramic cap. I figured tuning is tuning.
Don VE3LYX

2249. Re: Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 08:52:05 UTC
From: Joe Cro
Topic: 2243 Message: 2249

Hello Lou,
FB on your cap tester. I got a nice digital LCR meter directly from China for the paltry sum of $18 and change shipped to my door. I did a few tests and compared it to my $100 LCR meter and it's right on the money with the more expensive meter.

The reason for this post is like you, I wanted to let others know that capacitance testers and LCR's need not be expensive. I'm sure your meter is pretty kewl in it's own right. We have to speak about it sometime.

BTW, I too greatly apprreciate your ebay alters. You come up with some pretty good "stuff" from your searches. Please keep up the good work!

Best regards,
Joe Cro N3IBX

2250. Re: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 10:26:53 UTC
From: N1BUG
Topic: 2243 Message: 2250

```
>
>
> http://www.aade.com/lcmeter.htm
>
>
>
Wow, that's nice Mike. I found kit and assembled C meters available in
Canada at prices under $20. Also some cheap ones from China. I like
the AADE more though. It would be great to be able to measure L too.
Now to decide between going el-cheapo or waiting til I can afford nice.
Bought too many vintage parts! :-)

Paul 'BUG
```

2251. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 11:57:42 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2251

Cat.-United Transmitting Tubes 1938
http://cgi.ebay.co.uk/United-Transmitting-Tubes-1938-/130504280658?pt=UK_Consumer_VintageAudio_RL&hash=item1e62a94a52

2252. Re: [AWA Group] Re: Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 12:02:59 UTC
From: Louis Vermond VA3AWA
Topic: 2243 Message: 2252

Tks Joe...

----- Original Message -----
From: Joe Cro
To: AWAGroup@yahoogroups.com
Sent: 2011-04-04 4:52 AM
Subject: [AWA Group] Re: Boredom and testing old mica condensers

Hello Lou,
FB on your cap tester. I got a nice digital LCR meter directly from China for the paltry sum of $18 and change shipped to my door. I did a few tests and compared it to my $100 LCR meter and it's right on the money with the more expensive meter.

The reason for this post is like you, I wanted to let others know that capacitance testers and LCR's need not be expensive. I'm sure your meter is pretty kewl in it's own right. We have to speak about it sometime.

BTW, I too greatly apprreciate your ebay alters. You come up with some pretty good "stuff" from your searches. Please keep up the good work!

Best regards,
Joe Cro N3IBX

2253. Re: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 13:49:23 UTC
From: Don Dulmage
Topic: 2243 Message: 2253

OK I should have it by the weekend. Theya re shipping today.
Don

2254. RE: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 14:18:10 UTC
From: Mike Feher
Topic: 2243 Message: 2254

Which one did you buy Don? - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Dulmage
Sent: Monday, April 04, 2011 9:49 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Boredom and testing old mica condensers

OK I should have it by the weekend. Theya re shipping today.

Don

2255. resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 15:04:00 UTC
From: N1BUG
Topic: 2255 Message: 2255
Attachments: 1 described; binary payloads are missing from this source WARC

A couple more questions...

Do the resistors used to create a "center tap" in the filament circuit
of a '29 transmitter need to be non-inductive?

Would anyone care to have a go at dating these?

Paul 'BUG

2256. RE: [AWA Group] resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 15:17:34 UTC
From: Mike Feher
Topic: 2255 Message: 2256

Both of those resistors are with high probability from the mid 20's or so. It should be easy to tap the wire wound one with a thin/narrow copper strap around the center.

Regarding "non-inductive", the answer is the wire wound will work fine as those were what was used back then. Besides, the inductance will be small enough not to be an issue and the Q will be almost nonexistent because of the resistance being relatively high. Additionally, the filament is at ground potential with minimal RF on it. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, April 04, 2011 11:04 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] resistors

A couple more questions...

Do the resistors used to create a "center tap" in the filament circuit of a '29 transmitter need to be non-inductive?

Would anyone care to have a go at dating these?

Paul 'BUG

2257. Re: [AWA Group] resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 15:23:40 UTC
From: Louis Vermond VA3AWA
Topic: 2255 Message: 2257

No & mid-late 1920s.

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-04-04 11:04 AM
Subject: [AWA Group] resistors

A couple more questions...

Do the resistors used to create a "center tap" in the filament circuit
of a '29 transmitter need to be non-inductive?

Would anyone care to have a go at dating these?

Paul 'BUG

2258. Re: [AWA Group] resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 15:53:24 UTC
From: Don Buska - The Radio Lab Works
Topic: 2255 Message: 2258
Attachments: 1 described; binary payloads are missing from this source WARC

No. The resistors are for the DC power return so any reactive component wouldn't hurt and actually it would be beneficial that they did provide some RF choking affect (RFC). There are typically two mica caps that are used for the RF (or high frequency AC if you will) return from the filament leads in a tube that doesn't have a separate cathode (directly heated).

73

Don N9OO

On 4/4/2011 10:04 AM, N1BUG wrote:
>
> A couple more questions...
>
> Do the resistors used to create a "center tap" in the filament circuit
> of a '29 transmitter need to be non-inductive?
>
> Would anyone care to have a go at dating these?
>
> Paul 'BUG
>
>

--

2259. Re: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 16:01:46 UTC
From: ve7sl@shaw.ca
Topic: 2243 Message: 2259

>> http://www.aade.com/lcmeter.htm

Paul - I've had this one for several years and I absolutely could not do without it. It is extremely handy when winding coils / toroids etc.....highly recommended!

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2260. Re: [AWA Group] resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 16:07:20 UTC
From: ve7sl@shaw.ca
Topic: 2255 Message: 2260

> Do the resistors used to create a "center tap" in the filament circuit
> of a '29 transmitter need to be non-inductive?

....at these frequencies I don't think their inductance would be of much signifigance.

> Would anyone care to have a go at dating these?

those are really nice...not sure of the dates...Lou?? ...but they are surely '29-era appropriate!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2261. Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 18:35:06 UTC
From: N1BUG
Topic: 2255 Message: 2261

Thanks everyone for the information on the resistors! I'm thinking about using them in pairs for the filament circuit. I have a few of each. The measured values are not all the same but I can get one closely matched pair of each type from what I have. I'm also hunting for C6 series burning Christmas bulbs, as I would like to try that too. My list of variations and ideas I want to try is getting rather long! All part of the fun. A project just wouldn't be a project without a certain amount of experimentation.

I'm getting quite close on parts for the TNT now. A few bits still to scare up, but it's coming along. I need to get busy ordering brass hardware, solder lugs and such.

Paul 'BUG

2262. RE: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 18:52:47 UTC
From: Mike Feher
Topic: 2255 Message: 2262

Paul -

On linear length, relatively small in size, variable wire wound resistors, a sliding sleeve over the resistor element is what was typically used, unless it was a fixed tap wire wound resistor either in center, or, at some other desired place. That is why I recommended you just making a tap of your own on one of those tap-less wire wound resistors, but of course, two closely matched will work as well.

It appears I am not the only one who sometimes, not always all, responds without reading previous post to a question to see if there were answers that covered the question adequately. When I do, I usually just keep my trap shut. You had about a half dozen other replies after I posted my reply, so, they must either think they know better to repeat the same info, or, they were not aware that your question was answered. Regardless, this way you have a quorum. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, April 04, 2011 2:35 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: resistors (Thanks)

Thanks everyone for the information on the resistors! I'm thinking about using them in pairs for the filament circuit. I have a few of each. The measured values are not all the same but I can get one closely matched pair of each type from what I have. I'm also hunting for C6 series burning Christmas bulbs, as I would like to try that too. My list of variations and ideas I want to try is getting rather long! All part of the fun. A project just wouldn't be a project without a certain amount of experimentation.

I'm getting quite close on parts for the TNT now. A few bits still to scare up, but it's coming along. I need to get busy ordering brass hardware, solder lugs and such.

Paul 'BUG

2263. Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 18:56:56 UTC
From: ve7sl@shaw.ca
Topic: 2255 Message: 2263

```
> It appears I am not the only one who sometimes, not always all, responds
> without reading previous post to a question to see if there were answers
> that covered the question adequately.

mia culpa Mike...sri for the uneeded bandwidth :-(

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
```

2264. RE: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 19:05:26 UTC
From: Mike Feher
Topic: 2255 Message: 2264

Hey Steve -

Like I said, at times I do it as well. I get about 500 emails a day, and, depending when I get to them, at times I do the same as well. Of course, then on the more heavily technical forums, I feel like an asshole afterwards, when I see the posts prior to mine, HI. Hope you are enjoying that Blue Racer. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ve7sl@...
Sent: Monday, April 04, 2011 2:57 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: resistors (Thanks)

> It appears I am not the only one who sometimes, not always all, responds
> without reading previous post to a question to see if there were answers
> that covered the question adequately.

mia culpa Mike...sri for the uneeded bandwidth :-(
cours

<http://groups.yahoo.com/group/AWAGroup;_ylc=X3oDMTJmcGp1Y2djBF9TAzk3MzU5NzE0BGdycElkAzM5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzEzMDE5NDM0MTg-> Visit Your Group

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Find useful articles and helpful tips on living with Fibromyalgia. Visit the Fibromyalgia Zone today!
<http://global.ard.yahoo.com/SIG=15o571mrp/M=493064.14543977.14365476.10835568/D=groups/S=1705063108:MKP1/Y=YAHOO/EXP=1301950618/L=5151a50c-5eed-11e0-b3

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=6260316/R=0/SIG=11bc8n8gt/*http:/custom.yahoo.com/fibromyalgiazone/>

<http://groups.yahoo.com/;_ylc=X3oDMTJlMHNsMTBnBF9TAzk3MzU5NzE0BGdycElkAzM5N
DcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTMwMTk0MzQxO
A--> Yahoo! Groups

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<mailto:AWAGroup-traditional@yahoogroups.com?subject=Change%20Delivery%20For
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<http://geo.yahoo.com/serv?s=97359714/grpId=39470910/grpspId=1705063108/msgI
d=2263/stime=1301943418/nc1=5898816/nc2=4025338/nc3=5028926>

2265. Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 19:20:30 UTC
From: N1BUG
Topic: 2255 Message: 2265

Mike,

A few comments...

I am intrigued by your idea of adding a tap to these resistors. Keep in mind, though, the ones that have exposed wire are 25 ohms, so that would be only 12 ohms or so each side of the tap. Too low? Also, I'm not sure how much power they can dissipate safely. Assuming I eventually manage the upgrade to a '10 tube (probably unlikely, but I can dream!), that would be 2.25 watts dissipated by the resistor. Perhaps I will put one on a variable power supply and do some testing.

The others are 100 ohm resistors. Theoretically one might be able to tap those if the label were removed, but it would be a shame to rip that pretty label off. Besides the actual winding on those is very short, which might make getting the tap narrow enough and centered well quite challenging.

I apologize if my post generated too much traffic in the group! I try not to post every thought or question I have for that very reason. I will add, however, as still a relative newcomer it is nice to receive a number of replies. It makes one feel very welcome and provides a sense of encouragement. I have been building for 30 years but must admit to some self doubt on these vintage projects, especially after my attempts at cleaning parts went poorly.

Paul N1BUG

>
> On linear length, relatively small in size, variable wire wound
> resistors, a sliding sleeve over the resistor element is what was
> typically used, unless it was a fixed tap wire wound resistor either
> in center, or, at some other desired place. That is why I recommended
> you just making a tap of your own on one of those tap-less wire wound
> resistors, but of course, two closely matched will work as well.
>
>
>
> It appears I am not the only one who sometimes, not always all,
> responds without reading previous post to a question to see if there
> were answers that covered the question adequately. When I do, I
> usually just keep my trap shut. You had about a half dozen other
> replies after I posted my reply, so, they must either think they know
> better to repeat the same info, or, they were not aware that your
> question was answered. Regardless, this way you have a quorum. 73 - Mike
>

2266. RE: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 19:20:46 UTC
From: Don Dulmage
Topic: 2243 Message: 2266

That was my crystal order. I havent settled on a cap meter yet.
Don Ve3LYX

2267. RE: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 19:32:19 UTC
From: Mike Feher
Topic: 2255 Message: 2267

Paul -

Traffic on the group is always a good thing. Sometimes there is none, so do not worry about that.

I agree with your conclusion. If the open wire one is only 25 ohms, on a 5 volt filament it will dissipate 1 watt (E^2/25=5^2/25=1). That may get a little warm, but, not more than that resistor can handle, as being that size, and wire wound, even 5 watts would probably be OK. None the lee, for what you are trying to do, in my opinion, a 100 center tapped would be a better choice. Remember, it does not matter too much how much your home made sleeve in the center covers, as if it covers a little too much, lets say you wind up with 80 ohms total, or, 40 on each side, that will still dissipate a lot less power, and get the job done equally well. Of course, if you do get a 2.5 volt tube, your resistance value can go down by 4 for the same power dissipated in the resistor. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, April 04, 2011 3:21 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: resistors (Thanks)

Mike,

A few comments...

I am intrigued by your idea of adding a tap to these resistors. Keep in mind, though, the ones that have exposed wire are 25 ohms, so that would be only 12 ohms or so each side of the tap. Too low? Also, I'm not sure how much power they can dissipate safely. Assuming I eventually manage the upgrade to a '10 tube (probably unlikely, but I can dream!), that would be 2.25 watts dissipated by the resistor. Perhaps I will put one on a variable power supply and do some testing.

The others are 100 ohm resistors. Theoretically one might be able to tap those if the label were removed, but it would be a shame to rip that pretty label off. Besides the actual winding on those is very short, which might make getting the tap narrow enough and centered well quite challenging.

I apologize if my post generated too much traffic in the group! I try not to post every thought or question I have for that very reason. I will add, however, as still a relative newcomer it is nice to receive a number of replies. It makes one feel very welcome and provides a sense of encouragement. I have been building for 30 years but must admit to some self doubt on these vintage projects, especially after my attempts at cleaning parts went poorly.

Paul N1BUG

On linear length, relatively small in size, variable wire wound resistors, a sliding sleeve over the resistor element is what was typically used, unless it was a fixed tap wire wound resistor either in center, or, at some other desired place. That is why I recommended you just making a tap of your own on one of those tap-less wire wound resistors, but of course, two closely matched will work as well.

It appears I am not the only one who sometimes, not always all, responds without reading previous post to a question to see if there were answers that covered the question adequately. When I do, I usually just keep my trap shut. You had about a half dozen other replies after I posted my reply, so, they must either think they know better to repeat the same info, or, they were not aware that your question was answered. Regardless, this way you have a quorum. 73 - Mike

2268. Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 19:38:24 UTC
From: Don Dulmage
Topic: 2255 Message: 2268

You are going about it right Paul. I built mine just to see if it was any good and wasnt too fussy on original parts. It works perfect so now I wish I had been. I did have an original NOS UX245 tube in its original box and a ceramic twist base so i started off good. Variable cap is not right for 20s nor are the silver micas. Once i got it going and there were no hitches whatever I wondered why I ever built a crystal controlled rig. All the best on your build. I am looking forward to the pics and then I hope a QSO.
Don VE3LYX

2269. RE: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 19:42:12 UTC
From: Mike Feher
Topic: 2243 Message: 2269

Don -

Aha - well, so far you got two recommendations for the AADE. It is a great little instrument. Guarantee you will not regret it. It will not measure high value electrolytics, but, almost any antique C meter will do a good job of that, as well as rejuvenating, which I have often done. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Dulmage
Sent: Monday, April 04, 2011 3:21 PM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Boredom and testing old mica condensers

That was my crystal order. I havent settled on a cap meter yet.

Don Ve3LYX

2270. Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 20:16:49 UTC
From: Don Buska - The Radio Lab Works
Topic: 2255 Message: 2270

or you could skip the resistor altogether by using a center-tapped filament transformer.....

73

Don N9OO

2271. Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 20:31:21 UTC
From: Louis Vermond VA3AWA
Topic: 2255 Message: 2271

or you could skip the resistor altogether by using a center-tapped filament transformer..... Yes!

2272. Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 21:33:16 UTC
From: N1BUG
Topic: 2255 Message: 2272

Don I think there is something to be said for building a rig with whatever parts one has at hand. Many tried to encourage me to go that route, and they had a good point. I could have been hands on having fun some time ago. But I had a mental image of what I wanted it to look like when completed. Being stubborn as a mule I have stuck to the hunt for vintage parts. Actually the hunt has been exciting in itself. It is fun to spend weeks doing daily eBay searches for an item and suddenly it shows up. Nothing gets the heart pumping like the last few seconds of an auction for an item you just have to own! Of course nothing thins the wallet like it either. :-) I think I'm actually going to miss the hunt when everything is said and done. I look forward to a QSO with you and many other members of this group.

Paul N1BUG

Don Dulmage wrote:
>
>
> You are going about it right Paul. I built mine just to see if it was
> any good and wasnt too fussy on original parts. It works perfect so
> now I wish I had been. I did have an original NOS UX245 tube in its
> original box and a ceramic twist base so i started off good. Variable
> cap is not right for 20s nor are the silver micas. Once i got it going
> and there were no hitches whatever I wondered why I ever built a
> crystal controlled rig. All the best on your build. I am looking
> forward to the pics and then I hope a QSO.
> Don VE3LYX

2273. Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 22:23:54 UTC
From: Jim Robson
Topic: 2255 Message: 2273
Attachments: 4 described; binary payloads are missing from this source WARC

AWA friends--

Doing a little house cleaning. I am most anxious to pass on the pictured '40s Hallicrafters and '50s RCAF rig. Anybody interested in picking them up for free? Stratford, Ontario.

My wife, my granddaughters, and the Cat thank you in advance!
Dusty.

2274. RE: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 22:03:33 UTC
From: Mike Feher
Topic: 2255 Message: 2274

Too bad you are not closer, I would buy them all - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Jim Robson
Sent: Monday, April 04, 2011 6:24 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: resistors (Thanks)

AWA friends--

Doing a little house cleaning. I am most anxious to pass on the pictured '40s Hallicrafters and '50s RCAF rig. Anybody interested in picking them up for free? Stratford, Ontario.

My wife, my granddaughters, and the Cat thank you in advance!
Dusty.

2275. Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 22:55:47 UTC
From: Don Dulmage
Topic: 2255 Message: 2275

Stubborn is good although I prefer determined. My XYL would tell you I am somewhat of a professional at that. She has a sign she bought on the wall . (Living with a German builds character.) Whatever that is supposed to mean. How did she know ? We even respelled the name! I know you will have a wonderful rig. It is a really interesting design. I wish I had come accross it earlier in life. I used a pair of 100 ohm resistors on mine BTW. I have been really tempted to try that on my regen too. Then again it is working real good , Maybe I should just leave it alone. What will you be using for a RX with that?
Don VE3LYX

2276. Fwd: Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 23:59:08 UTC
From: Jim Robson
Topic: 2276 Message: 2276
Attachments: 1 described; binary payloads are missing from this source WARC

AWA friends--some e-mail back and forth about how helpful 'the Cat' is in my shop. Attached! Very best/73. Jim.

-------- Original Message --------
Subject: Re: [AWA Group] Re: resistors (Thanks)
Date: Mon, 04 Apr 2011 19:54:09 -0400
From: Jim Robson <nc101x@...>

Enjoyed your article on restoring the S-38

Attached is a photo of 'the Baroness' assisting with the restoration of a "Super Defiant". Best/73. Jim.

2277. Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-04 23:56:24 UTC
From: N1BUG
Topic: 2255 Message: 2277

>
> What will you be using for a RX with that?
>
I may have to use a (very) modern receiver at first but will soon be building a regen. The detector will be similar to yours using a 201A. I will be adding one stage of amplification using another 201A. I have been collecting parts for the receiver and transmitter simultaneously, but looks like all the parts for the transmitter may be in hand before all the parts for the receiver. Actually I got a little (more than a little???) carried away, as I found other parts during the search that I just could not pass by. I tried to pass them by... but failed! Consequently it looks like there will be more than one '29 transmitter being built here.

Paul N1BUG

2278. RE: Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 00:15:36 UTC
From: Mike Feher
Topic: 2276 Message: 2278

That is great, as long as you stick with hollow state. Static electricity, which cats as you know can generate, can really cause havoc with some solid state devices. I know from experience, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Jim Robson
Sent: Monday, April 04, 2011 7:59 PM
To: AWAGroup@yahoogroups.com
Subject: Fwd: Re: [AWA Group] Re: resistors (Thanks)

AWA friends--some e-mail back and forth about how helpful 'the Cat' is in my shop. Attached! Very best/73. Jim.

-------- Original Message --------

Subject:

Re: [AWA Group] Re: resistors (Thanks)

Date:

Mon, 04 Apr 2011 19:54:09 -0400

From:

Jim Robson <mailto:nc101x@...> <nc101x@...>

Enjoyed your article on restoring the S-38

Attached is a photo of 'the Baroness' assisting with the restoration of a "Super Defiant". Best/73. Jim.

2279. Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 00:16:28 UTC
From: Louis Vermond VA3AWA
Topic: 2255 Message: 2279

But I had a mental image of what I wanted it to look like when completed. Being stubborn as a mule I have stuck to the hunt for vintage parts. Actually the hunt has been exciting in itself. It is fun to spend weeks doing daily eBay searches for an item and suddenly it shows up. Nothing gets the heart pumping like the last few seconds of an auction for an item you just have to own!

Hallelujah Brother Bugsy!...

2280. Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 00:40:14 UTC
From: CEMILTON@aol.com
Topic: 2276 Message: 2280

Great pix of the puss doing what they do best. My late kitty loved CW and spent hours on top of the Collins gear just absorbing the heat and enjoying the CW notes.

Now what is that item to the right of the cat???? A rig undergoing rehab???? hi hi hi

73
Chuck
W4MIL

Remember, the government cannot give anything to anyone that they have
not first taken away from someone else.

-----Original Message-----
From: Jim Robson <nc101x@quadro.net>
To: AWAGroup <AWAGroup@yahoogroups.com>
Sent: Mon, Apr 4, 2011 7:22 pm
Subject: Fwd: Re: [AWA Group] Re: resistors (Thanks)

AWA friends--some e-mail back and forth about how helpful 'the Cat' is in my shop.
Attached! Very best/73. Jim.

-------- Original Message --------

Subject:
Re: [AWA Group] Re: resistors (Thanks)

Date:
Mon, 04 Apr 2011 19:54:09 -0400

From:
Jim Robson <nc101x@...>

Enjoyed your article on restoring the S-38

Attached is a photo of 'the Baroness' assisting with the restoration
f a "Super Defiant". Best/73. Jim.

2281. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 00:39:28 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2281

NATIONAL CRM OSCILLOSCOPE MODULATION MONITOR 1 INCH 30S
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160567252379&ssPageName=ADME:B:SS:US:1123

4-Pin sockets

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280654403600&ssPageName=ADME:B:SS:US:1123

2282. Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 00:38:41 UTC
From: Don Dulmage
Topic: 2255 Message: 2282

The 01 can certainly use a audio amp. I was a man on a mission when I built this one and was committed to trying just one triode. It works but would be a much better radio with an amp. However i wanted it and now I have it. My 6SL7 regen feels like an R390 Collins after running the 01 set.
Thereis a real thrilll to making a toal vintage QSO for me. Farthest I have made was near Mt Vernon NC from here in Belleville on the north shore of Lake Ontario. Lou and I had a go at it too and were successfull although noise wise it was a terible night. I have been preoccupied with the 01 project but now that it is working I put my heater battery back in the cabinet for the 6sl7 regen. I have ben tryig to work 3561 a few minutes each day but so far no replies. I am going to give it a shot again later. This building these sets is addictive. i think i need a bigger house! Anyway I will be waiting for your debut with the new TX.
Don VE3LYX

2283. 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 00:46:36 UTC
From: Louis Vermond VA3AWA
Topic: 2283 Message: 2283

I have ben tryig to work 3561 a few minutes each day but so far no replies. I am going to give it a shot again later. What time later? Lou

2284. Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 00:51:27 UTC
From: N1BUG
Topic: 2276 Message: 2284

My furry beast would much rather steal things than lay around! I spend as much time chasing him to get parts and tools back as I do working on projects. The little bugger can really run!

Had one years ago that used to lay on top of my NC-300 receiver for the heat. Every time I left the room he would reach down and give the tuning knob a spin.

Paul N1BUG

CEMILTON@... wrote:
>
>
> Great pix of the puss doing what they do best. My late kitty loved CW
> and spent hours on top of the Collins gear just absorbing the heat and
> enjoying the CW notes.
>
> Now what is that item to the right of the cat???? A rig undergoing
> rehab???? hi hi hi
>

2285. Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 01:12:50 UTC
From: Don Dulmage
Topic: 2276 Message: 2285

Ours loves the 01 regen Everytime i get a CW signal she is right there looking at me , walkng through the wires and accross the back of the set. I think she also knows Real radios glow in the dark!
Don VE3LYX

2286. Re: [AWA Group] 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 01:10:05 UTC
From: Don Dulmage
Topic: 2283 Message: 2286

9:20

2287. Re: [AWA Group] 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 01:30:10 UTC
From: Louis Vermond VA3AWA
Topic: 2283 Message: 2287

9:20
9:29

Got ur msg a few mins ago. Went dwn to the shack to tune for you. Band is dead wid heavy QRN. Another nite? GN, Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-04-04 9:10 PM
Subject: Re: [AWA Group] 3561

2288. Re: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 01:37:27 UTC
From: Larry Szendrei
Topic: 2243 Message: 2288

On 4/4/2011 12:01 PM, ve7sl@... wrote:
>
> >> http://www.aade.com/lcmeter.htm
>
> Paul - I've had this one for several years and I absolutely could not do
> without it. It is extremely handy when winding coils / toroids
> etc.....highly recommended!
>
But if you use one you are missing the "1929 experience!" The ancients
did not have such nice tools (but surely would have used them if they did.)

73,
-Larry/NE1S

2289. Re: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 01:45:11 UTC
From: Louis Vermond VA3AWA
Topic: 2243 Message: 2289

But if you use one you are missing the "1929 experience!" Horse Feathers!

2290. Re: [AWA Group] resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 01:56:07 UTC
From: Larry Szendrei
Topic: 2255 Message: 2290

On 4/4/2011 11:04 AM, N1BUG wrote:
>
>
> Would anyone care to have a go at dating these?
>
I'm married, and my XYL tells me my dating days are over...

73,
-Larry/NE1S

2291. Re: [AWA Group] 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 01:59:03 UTC
From: Don Dulmage
Topic: 2283 Message: 2291

Yes, I gave it a shot but it was not to good tonite. At 945 I shut it down. heater battery was going away anyway. I was chasing it down. I will post when I am going to give ita try. bit earlier post so you have lots f time. Heard someone tuning up and thought it might be you but no cigar.
Don VE3LYX

2292. Re: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 02:48:30 UTC
From: ve7sl@shaw.ca
Topic: 2243 Message: 2292

> But if you use one you are missing the "1929 experience!" The ancients
> did not have such nice tools (but surely would have used them if they
> did.)

Nice try Larry but I'm not buying ;-)

I am always amazed at how much the boys of '29 accomplished and progressed
with such marginal equipment.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2293. Re: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 02:53:59 UTC
From: N1BUG
Topic: 2243 Message: 2293

Larry Szendrei wrote:
> But if you use one you are missing the "1929 experience!" The ancients
> did not have such nice tools (but surely would have used them if they
> did.)
>

On the other hand they weren't using 80+ year old radio parts either.

Paul N1BUG

2294. Re: [AWA Group] Re: resistors (Thanks)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 11:27:03 UTC
From: Don Dulmage
Topic: 2255 Message: 2294

I would like to share a few things I have learned the hard way about regens if I may.
Number one is do not use too big a variable cap in the tuned circuit.Since we are building them for ham use the amount band we need is very small. Even a 100pfs is big. I have one here I have removed 1/2 the plates from and could still throw away half that again and have more coverage then I need.
The smaller the range you need to tune over, the better and easier your receiver will work. You can optimize it better.
The lower the frequency the more feedback required. Sometimes the spread is so large infFreq it is hard to get regen on both ends of the dial.
Yes you can do it. That is not what I am saying . I am sugggesting that you will be spending time getting it to work on a freq you will probably never use.
I used to make them with plug in coils. I dont anymore. I am using them on only one band so why bother. If I need another band I build another set. which is part of the fun. I have one on 80 and one on 40 .
The 80 is a mid thirties to late forties style as is its tx. The 40 M is a 20s style set with a mate tx
I plan to build a minature tube set later too. Both tx and rx but that wont fit here so pretend I never said that. (I have had several 12ax7 regens in the past. They work very well.)
The circuit I have found to work the best for early tubes up to octals is the twinplex . It uses pot regen control.
If you are worried about Hv in the headphones bang your head against a brick wall till such foolish worries leave.
A regen works best on a loop ant.
It gives the set stabilty they dont have otherwise and eliminates any TVI etc no matter how minor.
When setting up your set a good trick is to know if you are checking if is it working touch a scewdriver to the ant cap coupling cap . If you hear a click it is working. If not, it isnt. Often loosening the antenna coupling (less cap) will fix that. Input is easily overloaded.
They are very sensitive . Even on batteries you can hear the house wiring when no signalis present. Do not be surprised if they hear stuff you cant hear on your big commercial rx. Some designs like the twinplex are just flatout that good.
I use mine only on Batteries anymore. i can hear so much more . Otherwise I get to listen to Ontario hydros 60 cycle and that does nothing for me.
A good regen is twice the set on battery power.
A bunch of 9 volts snapped together will run a long long time. These I have are almost 3 months old and doing fine. The regen is the most used rx in my shack.
Heater battery is the one that dies quicklyand I charge mine every couple of days.
Gridleak for earlier tubes can be higher than for later ones. 3 to 4 megohms seems pretty good for the 01 tube. I tried several till I was happy. From 1 meg to 6.8 megs.
Earlier tubes need more tickler winding.What would swamp a 6sl7 or a 12ax7 would barely get a 01 awake.
With real early tubes (01s 71 etc)the throttle cap regen control works better than a pot but you need at least 100pfs and more is better. .

Just some things I have gleaned from my experiments over the years.
Don VE3LYX.

2295. Re: [AWA Group] Boredom and testing old mica condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 13:43:35 UTC
From: Larry Szendrei
Topic: 2243 Message: 2295
Attachments: 1 described; binary payloads are missing from this source WARC

On Apr 4, 2011, at 9:45 PM, Louis Vermond VA3AWA wrote:

> But if you use one you are missing the "1929 experience!" Horse
> Feathers!
>

The "1929 experience:"

2296. Atwater Kent switch

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 14:52:53 UTC
From: catnap5@centurytel.net
Topic: 2296 Message: 2296
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2297. NE1S & The "1929 experience:"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 17:59:49 UTC
From: Louis Vermond VA3AWA
Topic: 2297 Message: 2297

Ahhhh, an American Beauty....
Sri, not u Larry.

2298. Re: [AWA Group] 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 18:03:39 UTC
From: Louis Vermond VA3AWA
Topic: 2283 Message: 2298

Yes, I gave it a shot but it was not to good tonite. At 945 I shut it down. heater battery was going away anyway. I was chasing it down. I will post when I am going to give ita try. Bit earlier post so you have lots of time. Don VE3LYX

Just in case, will turn on the 101X at 7. Needs an hour to settle dwn. Lou

2299. Re: [AWA Group] 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 18:24:06 UTC
From: N1BUG
Topic: 2283 Message: 2299

Since you guys are discussing this openly, I'm going to assume you don't mind eavesdroppers.

I tried to listen last night but was quite distracted by one of those "gotta have it" auctions ending at the time you guys were trying! Yep, I got it. :-)

Paul a.k.a. Bugsy

Louis Vermond VA3AWA wrote:
>
>
> Yes, I gave it a shot but it was not to good tonite. At 945 I shut it
> down. heater battery was going away anyway. I was chasing it down. I
> will post when I am going to give ita try. Bit earlier post so you
> have lots of time. Don VE3LYX
>
> Just in case, will turn on the 101X at 7. Needs an hour to settle dwn. Lou

2300. Re: [AWA Group] 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 20:11:34 UTC
From: Don Dulmage
Topic: 2283 Message: 2300

Not a problem. Should be fun. I will be out at suppper time but plan on being home in time for a 9 pm qso. I have my heater battery charged and have checked everything to make sure we are good to go.
Don.

2301. Re: [AWA Group] 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 21:01:19 UTC
From: Louis Vermond VA3AWA
Topic: 2283 Message: 2301

Not a problem. Should be fun. I will be out at suppper time but plan on being home in time for a 9 pm qso. I have my heater battery charged and have checked everything to make sure we are good to go.
Don.

CU 9PM on 3561.

All Radio Bugs welcome!

Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-04-05 4:11 PM
Subject: Re: [AWA Group] 3561

2302. 3561 9PM VE3LYX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 21:31:51 UTC
From: Louis Vermond VA3AWA
Topic: 2302 Message: 2302
Attachments: 1 described; binary payloads are missing from this source WARC

Not a problem. Should be fun. I will be out at suppper time but plan on being home in time for a 9 pm qso. I have my heater battery charged and have checked everything to make sure we are good to go. Don.

CU 9PM on 3561.
Lou

All Radio Bugs welcome!

Tks Steve

2303. Re: [AWA Group] NE1S & The "1929 experience:"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 22:21:39 UTC
From: Larry Szendrei
Topic: 2297 Message: 2303

On Apr 5, 2011, at 1:59 PM, Louis Vermond VA3AWA wrote:

> Ahhhh, an American Beauty....
> Sri, not u Larry.
>
>

Lou! I'm crushed! ;-)

2304. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 23:07:18 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2304

Parts?! http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=180649804571&ssPageName=ADME:B:SS:US:1123

UK Beauty. O'Hara Look! http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250799492292&ssPageName=ADME:B:SS:US:1123

NC-101 Speaker http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150587287449&ssPageName=ADME:B:SS:US:1123

Heart Throb http://cgi.ebay.com/VINTAGE-NATIONAL-NC-173-HAM-RADIO-RECEIVER-AND-SPEAKER-/160568774632?pt=LH_DefaultDomain_0&hash=item2562a50fe8

http://cgi.ebay.com/Vintage-Hallicrafters-Skyrider-Panoramic-Model-SP-44-/160568776928?pt=LH_DefaultDomain_0&hash=item2562a518e0

2305. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 00:03:55 UTC
From: Jim Robson
Topic: 130 Message: 2305

One more for y'all:
http://cgi.ebay.com/Miniature-Plug-In-Coils-Vintage-Ham-Regen-Radio-Parts-/290551883994?pt=LH_DefaultDomain_0&hash=item43a63de8da
Dusty.

On 05/04/11 7:07 PM, Louis Vermond VA3AWA wrote:
>
> Parts?!
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=180649804571&ssPageName=ADME:B:SS:US:1123
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=180649804571&ssPageName=ADME:B:SS:US:1123>
> UK Beauty. O'Hara Look!
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250799492292&ssPageName=ADME:B:SS:US:1123
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250799492292&ssPageName=ADME:B:SS:US:1123>
> NC-101 Speaker
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150587287449&ssPageName=ADME:B:SS:US:1123
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150587287449&ssPageName=ADME:B:SS:US:1123>
> Heart Throb
> http://cgi.ebay.com/VINTAGE-NATIONAL-NC-173-HAM-RADIO-RECEIVER-AND-SPEAKER-/160568774632?pt=LH_DefaultDomain_0&hash=item2562a50fe8
> <http://cgi.ebay.com/VINTAGE-NATIONAL-NC-173-HAM-RADIO-RECEIVER-AND-SPEAKER-/160568774632?pt=LH_DefaultDomain_0&hash=item2562a50fe8>
> http://cgi.ebay.com/Vintage-Hallicrafters-Skyrider-Panoramic-Model-SP-44-/160568776928?pt=LH_DefaultDomain_0&hash=item2562a518e0
> <http://cgi.ebay.com/Vintage-Hallicrafters-Skyrider-Panoramic-Model-SP-44-/160568776928?pt=LH_DefaultDomain_0&hash=item2562a518e0>
>

2306. Readrite Set Tester

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-05 23:54:36 UTC
From: Leonard Meek
Topic: 2306 Message: 2306

I have an old Readrite Set Tester Model 710A that I would like to restore. It's probably not worth the effort, but it seems to be complete and it would be a shame to destroy it. So far I've only been able to find data on the model 710. The 710A is similar, but has an octal socket and a combination 5 & 6 pin socket, plus the 4 and 7 pin sockets. The jacks and switches are different too. Would anyone have a copy of the schematic they would be willing to sell?

Leonard

2307. Re: [AWA Group] 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 00:40:23 UTC
From: Don Dulmage
Topic: 2283 Message: 2307

80 is busy tonite but we will gve it a whirl.I will send a series of Vs followed by my call.
Don VE3LYX

2308. Re: [AWA Group] VE3LYX heard on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 01:11:23 UTC
From: N1BUG
Topic: 2283 Message: 2308

578C signal in Maine Don! Nice show. Nothing heard from Lou yet. My 80 meter transmit antenna is kaput due to storms, so I wasn't able to call you. My stupid solid state rig hates high SWR. I'm surprised to be hearing you so well since most of my receiving antennas are down due to storms and falling trees also.

Paul N1BUG

2309. VE3LYX heard on 3561 in St. Marys. VE3AWA calls his heart out, but ND.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 01:27:32 UTC
From: Louis Vermond VA3AWA
Topic: 2309 Message: 2309
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

2310. Re: [AWA Group] VE3LYX heard on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 01:36:27 UTC
From: Don
Topic: 2283 Message: 2310

--- In AWAGroup@yahoogroups.com, N1BUG <paul@...> wrote:
>
> 578C signal in Maine Don! Nice show. Nothing heard from Lou yet. My
> 80 meter transmit antenna is kaput due to storms, so I wasn't able to
> call you. My stupid solid state rig hates high SWR. I'm surprised to
> be hearing you so well since most of my receiving antennas are down due
> to storms and falling trees also.
>
> Paul N1BUG

Thanks. I had dinner with a guy from Maine>
I didnt hear Lou either but he is off the end of my antenna. When the weather gets decent I will put up a better one. This one is wound through the bushes here at about 6 or 7 feet up. Wish yours was up. My Cw is rusty but there is only one cure for that. Do more of it. I am going to check the distance now and see.Lot of traffic tonite. It was hard to find an opening. Had to wait for them.
Don VE3LYX

2311. distance to Paul's

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 01:41:03 UTC
From: Don
Topic: 2311 Message: 2311

```
423 miles
Don VE3LYX
```

2312. Re: VE3LYX heard on 3561 in St. Marys. VE3AWA calls his heart out, but ND.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 01:51:00 UTC
From: Don
Topic: 2309 Message: 2312

Probably not the best night working east west but we will try again. I wonder if we tried earlier would we have less traffic to deal with? Maybe I messed up here to although I did use my marker to set the receiver and put the rock back in the tx afterwards.I copied W0KX and KA1HFN working away. They were a hair above us but I could hear them. The one lads tx was trying to die on him. Anyway We will do it again. Till we get it . If it was my error I apologise. I recheck everything in the morning.
Don VE3LYX

2313. Re: [AWA Group] Re: VE3LYX heard on 3561 in St. Marys. VE3AWA calls his heart out, but ND.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 02:01:06 UTC
From: Louis Vermond VA3AWA
Topic: 2309 Message: 2313

Oh yes Don, ur RST 4.32-5-7 wid sum QSB. Sig abt the same the nite we wrked. Well, worked sorta... GN & 'til we try agn, Lou VE3AW
Probably not the best night working east west but we will try again. I wonder if we tried earlier would we have less traffic to deal with? Any time u like. Just set it up...

2314. Re: [AWA Group] VE3LYX heard on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 02:06:46 UTC
From: N1BUG
Topic: 2283 Message: 2314

Don I'm not sure I would mess with that antenna. It sure sounded good here. As soon as the two to three feet of snow in the woods melts, or we get a hard freeze so I can walk on it, I will do some antenna repair. I wish I had been better prepared tonight. I wasn't expecting you to be so nice and clear here. Next time I will be ready so I can make a recording of your signal.

And Lou... ditch the Air Gap sockets! You must be going right over us with that last mile! ;-)

Paul

2315. Use it? Oh, once or twice Larry.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 02:03:37 UTC
From: Louis Vermond VA3AWA
Topic: 2315 Message: 2315
Attachments: 2 described; binary payloads are missing from this source WARC

```
When 500 not enuf for ant tuning.
Cardwell Type 501, Fixed Air 250 mmfd.
```

2316. Re: [AWA Group] VE3LYX heard on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 02:29:38 UTC
From: Louis Vermond VA3AWA
Topic: 2283 Message: 2316

And Lou... ditch the Air Gap sockets! You must be going right over us with that last mile! ;-) That's it Paul! I'll swap 'em for moulded mud jobs. GN, Lou VE3AWA

2317. Readrite Set Tester INFO!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 12:01:51 UTC
From: Louis Vermond VA3AWA
Topic: 2317 Message: 2317

http://www.radiomuseum.org/r/readrite_710_a.html

Regards, Lou

2318. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 12:15:35 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2318

IF Cans etc.

http://shop.ebay.com/kmmab/m.html?_trksid=p4340.l2562

2319. Re: [AWA Group] VE3LYX heard on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 16:25:36 UTC
From: Don Dulmage
Topic: 2283 Message: 2319

I checked with my marker osc this morning. Right on freq so you must have been powering right over me. We will try again. I willl be out for a few nights. Got a meeting tonite, Fiddle playing tomorrow nite and will be in Guelph Fri (Hammond Museum 1 pm appointment). Sat I am in Fort Erie till afternoon then back here. If it isnt too late and I am still concious maybe then. I will post a warning first.
My marker osc I made from a 7400 chip because it is a quick and simple circuit costing zilch (oder nicht) I clip the choosen crystal in the alligator clips
(just like on your fixed air cap deal , same ones exactly) I made it so the face of the project box which is aluminum is the radiator and point it toward the ant or set and squeeze the button . i tune till it is right and then put the crystal in the tx and i am good to go. I still swing to be sure but return to the setting I had. Last time we worked (and I counted it.) (Not our fault we got over riden by QRM and QRN. We did very definatley have a contact and a good portion of a CW QSO.) You were right there exactly. I didnt even breath on it. I think last night was conditions. My ant may have a lower angle seeing as how it is built. I am quite surprised it actually works like it does. If anyone saw it they would die laughimg.
Don VE3LYX
Now for the big question ! Are they alligator clips or really crocodile clips?

2320. Re: [AWA Group] Readrite Set Tester INFO!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 17:45:00 UTC
From: Leonard Meek
Topic: 2317 Message: 2320

Thanks, Lou. That's what I was looking for. Unfortunately, they want payment by Paypal for membership and they want a lot of personal information to prove I'm a collector. While I have accumulated a lot of stuff over the past 70 years, I don't consider myself a collector, and I especially don't like Paypal. It's probably not worth the effort, but I like fixing up old radio equipment and making it work again.

Leonard

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, April 06, 2011 2:01 AM
Subject: [AWA Group] Readrite Set Tester INFO!

http://www.radiomuseum.org/r/readrite_710_a.html

Regards, Lou

2321. RE: [AWA Group] Readrite Set Tester INFO!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 17:55:21 UTC
From: Mike Feher
Topic: 2317 Message: 2321

For what it is worth, I love PayPal. I have been using them from the beginning and never had a problem, and, I spend a lot through them. They saved my ass so far on over $20,000 between several unscrupulous ebay sellers who were paid by me through PayPal and they never delivered. PayPal refunded me 100% on all items every time, and went after the sellers themselves. Also very convenient for international transactions. Regards - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Leonard Meek
Sent: Wednesday, April 06, 2011 1:45 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Readrite Set Tester INFO!

Thanks, Lou. That's what I was looking for. Unfortunately, they want payment by Paypal for membership and they want a lot of personal information to prove I'm a collector. While I have accumulated a lot of stuff over the past 70 years, I don't consider myself a collector, and I especially don't like Paypal. It's probably not worth the effort, but I like fixing up old radio equipment and making it work again.

Leonard

----- Original Message -----

From: Louis Vermond VA3AWA <mailto:VA3AWA@...>

To: AWAGroup@yahoogroups.com

Sent: Wednesday, April 06, 2011 2:01 AM

Subject: [AWA Group] Readrite Set Tester INFO!

http://www.radiomuseum.org/r/readrite_710_a.html

Regards, Lou

2322. Re: [AWA Group] Readrite Set Tester INFO!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 18:10:18 UTC
From: Leonard Meek
Topic: 2317 Message: 2322

Hi, Mike. My only experience with Paypal was a few years ago when there was probably less regulation on credit cards. I got a flood of spam on my email, some of it demanding payment for stuff I never bought and threatening legal action. I haven't had any trouble since I changed my email account, but the wounds have still not healed.

Leonard

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: Wednesday, April 06, 2011 7:55 AM
Subject: RE: [AWA Group] Readrite Set Tester INFO!

For what it is worth, I love PayPal. I have been using them from the beginning and never had a problem, and, I spend a lot through them. They saved my ass so far on over $20,000 between several unscrupulous ebay sellers who were paid by me through PayPal and they never delivered. PayPal refunded me 100% on all items every time, and went after the sellers themselves. Also very convenient for international transactions. Regards - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Leonard Meek
Sent: Wednesday, April 06, 2011 1:45 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Readrite Set Tester INFO!

Thanks, Lou. That's what I was looking for. Unfortunately, they want payment by Paypal for membership and they want a lot of personal information to prove I'm a collector. While I have accumulated a lot of stuff over the past 70 years, I don't consider myself a collector, and I especially don't like Paypal. It's probably not worth the effort, but I like fixing up old radio equipment and making it work again.

Leonard

----- Original Message -----

From: Louis Vermond VA3AWA

To: AWAGroup@yahoogroups.com

Sent: Wednesday, April 06, 2011 2:01 AM

Subject: [AWA Group] Readrite Set Tester INFO!

http://www.radiomuseum.org/r/readrite_710_a.html

Regards, Lou

2323. RE: [AWA Group] Readrite Set Tester INFO!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 18:42:43 UTC
From: Mike Feher
Topic: 2317 Message: 2323

Len -

I, along with probably everyone else got those types of spam. I just ignored them, and all was fine. It is a lot better now, so, you may want to give it a try again. If you like, I could buy the manual for you using my PP account, and send it to you. Regards - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Leonard Meek
Sent: Wednesday, April 06, 2011 2:10 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Readrite Set Tester INFO!

Hi, Mike. My only experience with Paypal was a few years ago when there was probably less regulation on credit cards. I got a flood of spam on my email, some of it demanding payment for stuff I never bought and threatening legal action. I haven't had any trouble since I changed my email account, but the wounds have still not healed.

Leonard

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: Wednesday, April 06, 2011 7:55 AM

Subject: RE: [AWA Group] Readrite Set Tester INFO!

For what it is worth, I love PayPal. I have been using them from the beginning and never had a problem, and, I spend a lot through them. They saved my ass so far on over $20,000 between several unscrupulous ebay sellers who were paid by me through PayPal and they never delivered. PayPal refunded me 100% on all items every time, and went after the sellers themselves. Also very convenient for international transactions. Regards - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Leonard Meek
Sent: Wednesday, April 06, 2011 1:45 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Readrite Set Tester INFO!

Thanks, Lou. That's what I was looking for. Unfortunately, they want payment by Paypal for membership and they want a lot of personal information to prove I'm a collector. While I have accumulated a lot of stuff over the past 70 years, I don't consider myself a collector, and I especially don't like Paypal. It's probably not worth the effort, but I like fixing up old radio equipment and making it work again.

Leonard

----- Original Message -----

From: Louis Vermond VA3AWA <mailto:VA3AWA@...>

To: AWAGroup@yahoogroups.com

Sent: Wednesday, April 06, 2011 2:01 AM

Subject: [AWA Group] Readrite Set Tester INFO!

http://www.radiomuseum.org/r/readrite_710_a.html

Regards, Lou

2324. Re: [AWA Group] Readrite Set Tester INFO!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 19:45:02 UTC
From: Louis Vermond VA3AWA
Topic: 2317 Message: 2324

You're welcome Leonard, hope your work things out. Lou

----- Original Message -----
From: Leonard Meek
To: AWAGroup@yahoogroups.com
Sent: 2011-04-06 1:45 PM
Subject: Re: [AWA Group] Readrite Set Tester INFO!

Thanks, Lou. That's what I was looking for. Unfortunately, they want payment by Paypal for membership and they want a lot of personal information to prove I'm a collector. While I have accumulated a lot of stuff over the past 70 years, I don't consider myself a collector, and I especially don't like Paypal. It's probably not worth the effort, but I like fixing up old radio equipment and making it work again.

Leonard

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Wednesday, April 06, 2011 2:01 AM
Subject: [AWA Group] Readrite Set Tester INFO!

http://www.radiomuseum.org/r/readrite_710_a.html

Regards, Lou

2325. Re: [AWA Group] Readrite Set Tester INFO!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 19:52:22 UTC
From: Leonard Meek
Topic: 2317 Message: 2325

Thanks Mike. I'll try it myself. I wouldn't want to put anyone to any trouble for a project that may never get off the ground/

Leonard
----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: Wednesday, April 06, 2011 8:42 AM
Subject: RE: [AWA Group] Readrite Set Tester INFO!

Len -

I, along with probably everyone else got those types of spam. I just ignored them, and all was fine. It is a lot better now, so, you may want to give it a try again. If you like, I could buy the manual for you using my PP account, and send it to you. Regards - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Leonard Meek
Sent: Wednesday, April 06, 2011 2:10 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Readrite Set Tester INFO!

Hi, Mike. My only experience with Paypal was a few years ago when there was probably less regulation on credit cards. I got a flood of spam on my email, some of it demanding payment for stuff I never bought and threatening legal action. I haven't had any trouble since I changed my email account, but the wounds have still not healed.

Leonard

----- Original Message -----

From: Mike Feher

To: AWAGroup@yahoogroups.com

Sent: Wednesday, April 06, 2011 7:55 AM

Subject: RE: [AWA Group] Readrite Set Tester INFO!

For what it is worth, I love PayPal. I have been using them from the beginning and never had a problem, and, I spend a lot through them. They saved my ass so far on over $20,000 between several unscrupulous ebay sellers who were paid by me through PayPal and they never

delivered. PayPal refunded me 100% on all items every time, and went after the sellers themselves. Also very convenient for international transactions. Regards - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Leonard Meek
Sent: Wednesday, April 06, 2011 1:45 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Readrite Set Tester INFO!

Thanks, Lou. That's what I was looking for. Unfortunately, they want payment by Paypal for membership and they want a lot of personal information to prove I'm a collector. While I have accumulated a lot of stuff over the past 70 years, I don't consider myself a collector, and I especially don't like Paypal. It's probably not worth the effort, but I like fixing up old radio equipment and making it work again.

Leonard

----- Original Message -----

From: Louis Vermond VA3AWA

To: AWAGroup@yahoogroups.com

Sent: Wednesday, April 06, 2011 2:01 AM

Subject: [AWA Group] Readrite Set Tester INFO!

http://www.radiomuseum.org/r/readrite_710_a.html

Regards, Lou

2326. Re: [AWA Group] VE3LYX heard on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 21:05:55 UTC
From: Louis Vermond VA3AWA
Topic: 2283 Message: 2326

We will try again. Good...

..... will be in Guelph Fri (Hammond Museum 1 pm appointment). You'll be 1.25 hrs away from my QTH, St. Marys near Stratford. Just think of the possibilities...

Lou

2327. Peaceful

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 21:56:14 UTC
From: Louis Vermond VA3AWA
Topic: 2327 Message: 2327
Attachments: 1 described; binary payloads are missing from this source WARC

"Reductions in violence and crime to levels equal to Canada would yield an estimated $89 billion in direct savings, $272 billion in additional economic activity, and potentially create 2.7 million jobs."

http://www.commondreams.org/headline/2011/04/06-10

2328. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 22:25:40 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2328

Need another project? http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330550594876&ssPageName=ADME:B:SS:US:1123

2329. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-06 23:12:42 UTC
From: Jim Robson
Topic: 130 Message: 2329

I have one of these with a VFO:
http://cgi.ebay.com/Vintage-Heathkit-DX-40-Phone-CW-Transmitter_W0QQitemZ110668954914QQcategoryZ4675QQcmdZViewItemQQ_trksidZp4340.m1374QQ_trkparmsZalgo%3DPI%26its%3DC%26itu%3DUCC%26otn%3D5%26ps%3D63%26clkid%3D8272881761282995202
Looking for a '30s transmitter...it's out there.

On 06/04/11 6:25 PM, Louis Vermond VA3AWA wrote:
>
> Need another project?
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330550594876&ssPageName=ADME:B:SS:US:1123
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330550594876&ssPageName=ADME:B:SS:US:1123>
>

2330. Re: [AWA Group] VE3LYX heard on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-07 02:07:26 UTC
From: Don Dulmage
Topic: 2283 Message: 2330

I already checked your QTH out but you will be safe as the XYL has more plans than I was aware of.
Don VE3LYX

2331. Re: [AWA Group] VE3LYX heard on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-07 09:45:52 UTC
From: Louis Vermond VA3AWA
Topic: 2283 Message: 2331

Ok Don. Guess I'll just have to cancel the kegs of beer & dancing girls. 73, Lou

I already checked your QTH out but you will be safe as the XYL has more plans than I was aware of.
Don VE3LYX

2332. Re: [AWA Group] VE3LYX heard on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-07 10:51:18 UTC
From: Don Dulmage
Topic: 2283 Message: 2332

:>)
Good idea. I gave up beer (wein and whiskey too) thirty odd years ago and my girl has been dancing with me almost 41 years now. Is the museum pretty good?
Don

2333. Re: [AWA Group] VE3LYX heard on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-07 10:59:43 UTC
From: Louis Vermond VA3AWA
Topic: 2283 Message: 2333

Is the museum pretty good? Yes, but Fred made it come alive.

2334. Joe N2OUV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-07 19:59:49 UTC
From: Mike Feher
Topic: 2283 Message: 2334

Joe -

Great photo with the group. How come no one has a beer in their hand?

I used to belong to the Suffolk County Radio Club eons ago. Lived in the Patchogue area from real late 56, when we came to this country, till the fall of 65, when I left for college. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

2335. Re: [AWA Group] Joe N2OUV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-07 20:12:23 UTC
From: Louis Vermond VA3AWA
Topic: 2283 Message: 2335

Tks Joe....

Tell us about the battery (?) box pse.

73, Lou

2336. Re: [AWA Group] Joe N2OUV

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 03:46:06 UTC
From: Joe Y
Topic: 2283 Message: 2336

Yeah Mike a cold beer would have been nice.....ah so you were a Longuylander back in the day.....These guys are nice group and we meet at Eisenhower park in Westbury. I know Patchogue been out there a few times, pretty far east about exit 63 on the lie if I recall...

73,
Joe
--- On Thu, 4/7/11, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@eozinc.com>
Subject: [AWA Group] Joe N2OUV
To: AWAGroup@yahoogroups.com
Date: Thursday, April 7, 2011, 3:59 PM

Joe –

Great photo with the group. How come no one has a beer in their hand?

I used to belong to the Suffolk County Radio Club eons ago. Lived in the Patchogue area from real late 56, when we came to this country, till the fall of 65, when I left for college. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

2337. Re: [AWA Group] Joe N2OUV Regen Battery Box

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 04:29:39 UTC
From: Joe Y
Topic: 2283 Message: 2337

Hi Lou,

Box is a simple affair, I purchased it at Michaels Arts and Crafts already assembled with the hardware for a few bucks. I added the wood divider and banana jacks. I am using 10 9volt's in series for the B+ and 2 Dcell's for the filament. Tube is a #19 twin triode. I uploaded set details to the files section.
73,
Joe N2OUV

--- On Thu, 4/7/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@sympatico.ca>
Subject: Re: [AWA Group] Joe N2OUV
To: AWAGroup@...m
Date: Thursday, April 7, 2011, 4:12 PM

Tks Joe....

Tell us about the battery (?) box pse.

73, Lou

2338. Re: [AWA Group] Joe N2OUV Regen Battery Box

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 11:40:25 UTC
From: Louis Vermond VA3AWA
Topic: 2283 Message: 2338

Neat job of it. A good and safe idea Joe, tks. Lou

----- Original Message -----
From: Joe Y
To: AWAGroup@yahoogroups.com
Sent: 2011-04-08 12:29 AM
Subject: Re: [AWA Group] Joe N2OUV Regen Battery Box

Hi Lou,

Box is a simple affair, I purchased it at Michaels Arts and Crafts already assembled with the hardware for a few bucks. I added the wood divider and banana jacks. I am using 10 9volt's in series for the B+ and 2 Dcell's for the filament. Tube is a #19 twin triode. I uploaded set details to the files section.
73,
Joe N2OUV

--- On Thu, 4/7/11, Louis Vermond VA3AWA <VA3AWA@...> wrote:

From: Louis Vermond VA3AWA <VA3AWA@...>
Subject: Re: [AWA Group] Joe N2OUV
To: AWAGroup@yahoogroups.com
Date: Thursday, April 7, 2011, 4:12 PM

Tks Joe....

Tell us about the battery (?) box pse.

73, Lou

2339. Type DX to velvet vernier standoffs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 12:13:17 UTC
From: N1BUG
Topic: 2339 Message: 2339

I'm looking for information on the original standoffs used to mount the velvet vernier to the Type DX condenser. I believe they were 5/8" long? Were they M/F threaded or just a hollow spacer for a long screw to pass through? Hex or round? Width?

I'm on something of a tangent here (again), but while I am ordering hardware I am interested in exploring whether there is a reasonably close equivalent available today.

73,
Paul N1BUG

2340. Re: [AWA Group] Joe N2OUV Regen Battery Box

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 13:36:32 UTC
From: Jim Robson
Topic: 2283 Message: 2340

Hello, AWA friends--do you guys use a frequency counter or what other electronic means of accurately determining output frequency? If commercial variety, what brand/model, performance? I am new and interested in putting some vintage/very vintage equipment on the air this summer. Any help would be very appreciated. Jim.

On 08/04/11 7:40 AM, Louis Vermond VA3AWA wrote:
>
> □
>
> Neat job of it. A good and safe idea Joe, tks. Lou
>
> ----- Original Message -----
> *From:* Joe Y <mailto:bbc39668@...>
> *To:* AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>
> *Sent:* 2011-04-08 12:29 AM
> *Subject:* Re: [AWA Group] Joe N2OUV Regen Battery Box
>
> Hi Lou,
> Box is a simple affair, I purchased it at Michaels Arts and Crafts
> already assembled with the hardware for a few bucks. I added the
> wood divider and banana jacks. I am using 10 9volt's in series for
> the B+ and 2 Dcell's for the filament. Tube is a #19 twin triode.
> I uploaded set details to the files section.
> 73,
> Joe N2OUV
> Regen Batt Box Inside
> Regen Batt Box
> P9180003--- On *Thu, 4/7/11, Louis Vermond VA3AWA
> /<VA3AWA@...>/* wrote:
>
>
> From: Louis Vermond VA3AWA <VA3AWA@...>
> Subject: Re: [AWA Group] Joe N2OUV
> To: AWAGroup@yahoogroups.com
> Date: Thursday, April 7, 2011, 4:12 PM
>
> Tks Joe....
> Tell us about the battery (?) box pse.
> 73, Lou
>
>

2341. Re: [AWA Group] Joe N2OUV Regen Battery Box

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 13:30:40 UTC
From: Louis Vermond VA3AWA
Topic: 2283 Message: 2341

Hello, AWA friends--do you guys use a frequency counter or what other electronic means of accurately determining output frequency?

Yes , it's called your receiver. :0)

2342. Re: [AWA Group] Joe N2OUV Regen Battery Box

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 13:44:16 UTC
From: Diane & Edward Swynar
Topic: 2283 Message: 2342

Hi Joe,

You can try, but I've found that with my el-cheapo Radio Shack-brand portable frequency meter it's rather hard for it to get a proper "lock" on the frequency of some of these self-excited '29 rigs...

Those OT outfits can be just a tad too unsteady, in many cases.

I agree with Lou in that a well-calibrated receiver goes a LONG way to actual frequency read-out...but the frequency meter sure can be handy by times when you're in the initial "groping" stage of testing a new/old rig, & haven't a clue WHERE in the spectrum you might be generating RF...!

~73~ de Eddy VE3CUI - VE3XZ

****
****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Friday, April 08, 2011 9:30 AM
Subject: Re: [AWA Group] Joe N2OUV Regen Battery Box

□

Hello, AWA friends--do you guys use a frequency counter or what other electronic means of accurately determining output frequency?

Yes , it's called your receiver. :0)

2343. Re: [AWA Group] Joe N2OUV Regen Battery Box

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 14:00:15 UTC
From: Louis Vermond VA3AWA
Topic: 2283 Message: 2343

agree with Lou in that a well-calibrated receiver goes a LONG way to actual frequency read-out...but the frequency meter sure can be handy by times when you're in the initial "groping" stage of testing a new/old rig, & haven't a clue WHERE in the spectrum you might be generating RF...! Wide open General coverage rx....

2344. RE: [AWA Group] Joe N2OUV Regen Battery Box

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 14:06:10 UTC
From: Mike Feher
Topic: 2283 Message: 2344

A frequency counter would probably be OK, if the gate time was kept real short, so that nothing past the KHz digit shows. In other words, set the gate time so that only X.XXX is displayed. More digits than that will be confusing. Even here, the least significant digit will probably not be stable, but, it will be in the ballpark, especially on average. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Diane & Edward Swynar
Sent: Friday, April 08, 2011 9:44 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Joe N2OUV Regen Battery Box

□

Hi Joe,

You can try, but I've found that with my el-cheapo Radio Shack-brand portable frequency meter it's rather hard for it to get a proper "lock" on the frequency of some of these self-excited '29 rigs...

Those OT outfits can be just a tad too unsteady, in many cases.

I agree with Lou in that a well-calibrated receiver goes a LONG way to actual frequency read-out...but the frequency meter sure can be handy by times when you're in the initial "groping" stage of testing a new/old rig, & haven't a clue WHERE in the spectrum you might be generating RF...!

~73~ de Eddy VE3CUI - VE3XZ

****

----- Original Message -----

From: Louis Vermond VA3AWA <mailto:VA3AWA@...>

To: AWAGroup@yahoogroups.com

Sent: Friday, April 08, 2011 9:30 AM

Subject: Re: [AWA Group] Joe N2OUV Regen Battery Box

□

Hello, AWA friends--do you guys use a frequency counter or what other electronic means of accurately determining output frequency?

Yes , it's called your receiver. :0)

2345. Re: [AWA Group] Joe N2OUV Regen Battery Box

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 15:14:01 UTC
From: Diane & Edward Swynar
Topic: 2283 Message: 2345

Hi Lou,

That technique will work alright, but you have to do a LOT of spinning of the receiver dial---and then more re-spinning!---to locate the signal. Still, it works A-OK, if there's no freak-meter on the premises...

BTW Lou, are you going to the Spring Meet next month...? And for that matter, is anyone else going to be there...? I hope to do so this year, after a forced absence for the past two...

~73~ de Eddy VE3CUI - VE3XZ

****
****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Friday, April 08, 2011 10:00 AM
Subject: Re: [AWA Group] Joe N2OUV Regen Battery Box

□

agree with Lou in that a well-calibrated receiver goes a LONG way to actual frequency read-out...but the frequency meter sure can be handy by times when you're in the initial "groping" stage of testing a new/old rig, & haven't a clue WHERE in the spectrum you might be generating RF...! Wide open General coverage rx....

2346. Antenna question?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 16:08:12 UTC
From: geo
Topic: 2346 Message: 2346

Hi

For my 40m inverted Vee, for the radiating elements if I were to use twinlead 300 Ohm instead of single bare conductor, and simply cut one conductor of the twinlead on each side of the Vee for 20m, and the other conductor cut for 40m?

Would there be any disadvantage if instead of using 300 Ohm twinlead I were to use low cost 22ga clear untwisted speakerwire, not breaking the webbing between the parallel conductors?

Would this work? Has anyone tried it? Or would it be a waste of money?

73s
geo VE3GZB

2347. Re: [AWA Group] Joe N2OUV Regen Battery Box

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 16:09:58 UTC
From: Larry Szendrei
Topic: 2283 Message: 2347

On 4/8/2011 9:36 AM, Jim Robson wrote:
>
> Hello, AWA friends--do you guys use a frequency counter or what other
> electronic means of accurately determining output frequency? If
> commercial variety, what brand/model, performance? I am new and
> interested in putting some vintage/very vintage equipment on the air
> this summer. Any help would be very appreciated. Jim.
>
As Lou had said, a calibrated receiver works.

However, if you are running an OT receiver, it's calibration may not be accurate or precise enough, of if a regen, it will usually be "blocked" by the strong local signal. I use a WWII military surplus LM-5 frequency meter (similar to the BC-221), in these cases. Not from the 20s, but the method is, and it's one heck of a lot more OT than a frequency counter (if that matters to you).

73,
-Larry/NE1S

2348. Re: [AWA Group] Antenna question?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 16:19:46 UTC
From: N1BUG
Topic: 2346 Message: 2348

Hi Geo,

> For my 40m inverted Vee, for the radiating elements if I were to use twinlead 300 Ohm instead of single bare conductor, and simply cut one conductor of the twinlead on each side of the Vee for 20m, and the other conductor cut for 40m?
>

That works. I have done it. It can be a little tricky getting the length right for the higher band. In addition to the usual variables it seems to be influenced somewhat by the presence of the other wire. If you are looking for low SWR you'll probably have to cut it a bit long to start, see where the SWR dip is, and then make another cut as appropriate.

> Would there be any disadvantage if instead of using 300 Ohm twinlead I were to use low cost 22ga clear untwisted speakerwire, not breaking the webbing between the parallel conductors?
>
> Would this work? Has anyone tried it? Or would it be a waste of money?
>

I tried it once, years ago. Never could get low SWR on the higher frequency band. My guess is the conductors were too close to each other. Your results may vary, as not all speaker wire is created equal.

Of course if you are going to use this only with vintage rigs, SWR may not be of prime importance. ;-)

73,
Paul N1BUG

2349. Robson's Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 16:24:46 UTC
From: Louis Vermond VA3AWA
Topic: 2349 Message: 2349

However, if you are running an OT receiver, it's calibration may not be accurate or precise enough, of if a regen, it will usually be "blocked" by the strong local signal.

I was assuming a state of the art rx such as the Heath AR-3. Lou

2350. Re: [AWA Group] Antenna question?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 16:30:39 UTC
From: Larry Szendrei
Topic: 2346 Message: 2350

On 4/8/2011 12:19 PM, N1BUG wrote:
>
> Hi Geo,
>
> > For my 40m inverted Vee, for the radiating elements if I were to use
> twinlead 300 Ohm instead of single bare conductor, and simply cut one
> conductor of the twinlead on each side of the Vee for 20m, and the
> other conductor cut for 40m?
> >
>
> That works. I have done it. It can be a little tricky getting the
> length right for the higher band. In addition to the usual variables it
> seems to be influenced somewhat by the presence of the other wire. If
> you are looking for low SWR you'll probably have to cut it a bit long to
> start, see where the SWR dip is, and then make another cut as appropriate.
>
> > Would there be any disadvantage if instead of using 300 Ohm twinlead
> I were to use low cost 22ga clear untwisted speakerwire, not breaking
> the webbing between the parallel conductors?
> >
> > Would this work? Has anyone tried it? Or would it be a waste of money?
> >
>
> I tried it once, years ago. Never could get low SWR on the higher
> frequency band. My guess is the conductors were too close to each
> other. Your results may vary, as not all speaker wire is created equal.
>
> Of course if you are going to use this only with vintage rigs, SWR may
> not be of prime importance. ;-)
>
> 73,
> Paul N1BUG
>
> _
I tried it with TV twinlead once, and never could get the SWR on the
higher-frequency band below 4:1 or 5:1 (it was a long time ago). I agree
that the problem was probably that the wires are too closely spaced. I
am using real ladder line as feeders on my wire antennas now, with
balanced-output matching networks in the shacks, and I'll never go back.
But I'll bet the two-band antenna would work better if one was to use
the ladder-line I'm using for feeders to build it - the cunductor
spacing appears to be around 4 inches.

73,
-Larry/NE1S

2351. Eddy & Robson's Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 16:30:45 UTC
From: Louis Vermond VA3AWA
Topic: 2351 Message: 2351

That technique will work alright, but you have to do a LOT of spinning of the receiver dial---and then more re-spinning!---to locate the signal. Ur retired Eddy, what else do you have to do?

BTW Lou, are you going to the Spring Meet next month...? No, but it wud be good to meet you again. Lou

2352. Re: [AWA Group] Antenna question?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 16:32:30 UTC
From: Louis Vermond VA3AWA
Topic: 2346 Message: 2352

I am using real ladder line as feeders on my wire antennas now, with balanced-output matching networks in the shacks, and I'll never go back. And why is that Larry? Lou

2353. Re: [AWA Group] Antenna question?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 16:38:01 UTC
From: N1BUG
Topic: 2346 Message: 2353

Larry Szendrei wrote:
> But I'll bet the two-band antenna would work better if one was to use
> the ladder-line I'm using for feeders to build it - the cunductor
> spacing appears to be around 4 inches.

No doubt. We built a 80/40/20 meter version for the club station once, using home made spacers with the wires about 3 inches apart. Compared to my twin lead experience, it had lower SWR and broader SWR bandwidth. Of course, different location and environment may have played a role in that. It didn't hold up to ice and wind too well, however. :-(

73,
Paul N1BUG

2354. Re: [AWA Group] Type DX to velvet vernier standoffs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 16:44:54 UTC
From: N1BUG
Topic: 2339 Message: 2354

Niel,

Thank you for this information. It's probably ridiculous to worry about such minute details, but since I have to buy spacers anyway, figured I would try to duplicate whatever they actually used as close as possible. I won't need to worry about a panel, so it looks like 5/8" spacer and 3/4" machine screw would be perfect.

Time to go cook some more variable condensers! :-)

73,
Paul N1BUG

Niel - W0VLZ wrote:
> Paul,
>
> I checked inside my Browning-Drake receiver which was manufactured using
> the type DX capacitor with the mounted velvet vernier and dial. See
> http://www.io.com/~nielw/browning_drake/BD_Rcvr.htm for kit version
> documentation.
>
> B-D used round/hollow/unthreaded spacers. The exact length is dependent
> the front panel. The vernier is mounted on the front of the panel so the
> spacer length had to be adjusted to take panel thickness and the length
> of the DX capacitor shaft into account. Obviously, in the case of the
> Hartley with no front panel, the spacer does not allow for a front panel
> thickness but still has to be correct for the shaft to fit properly into
> the vernier. The bolt head is covered by the dial scale so it is not
> real visible. A slotted (not phillips or hex) round head bolt should be
> correct for the period.
>
> 73,
> Niel - W0VLZ

2355. Re: [AWA Group] Antenna question?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 16:49:28 UTC
From: Larry Szendrei
Topic: 2346 Message: 2355

On 4/8/2011 12:32 PM, Louis Vermond VA3AWA wrote:
>
> I am using real ladder line as feeders on my wire antennas now, with
> balanced-output matching networks in the shacks,_and I'll never go
> back._ And why is that Larry? Lou
>
>
Because, one wire cut as a center-fed half-wave for the lowest-frequency band of interest (in my case 160M) can then be used anywhere up through the 10M band, with minimal loss.

No need for traps (which eventually fail in the WX) or other multi-band tricks (like the one we were discussing) which can get messy, especially if you want more than two bands from it.

For me, it's a no-brainer. Others may have other priorities.

73,
-Larry/NE1S

2356. Transmitter Frequency

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 17:09:30 UTC
From: Niel - W0VLZ
Topic: 2283 Message: 2356

Jim,

I use my station transceiver (an almost antique ICOM 735) to make certain the transmitter is on frequency and then I get my SW3 on the same frequency. See my "Station Tuneup" youtube video at http://www.io.com/~nielw/1929Stn/1929Station.htm for a walkthru demo. I then leave the station transceiver on frequency as my code/frequency monitor.

During construction/initial testing the transmitter "VFO" coverage is so wide that getting it on frequency is usually just a matter of swishing through the entire range, locating the signal and then trimming the coil so that the band of interest falls close to maximum capacity.

73,
Niel - W0VLZ

Jim Robson wrote:
>
> Hello, AWA friends--do you guys use a frequency counter or what other
> electronic means of accurately determining output frequency? If
> commercial variety, what brand/model, performance? I am new and
> interested in putting some vintage/very vintage equipment on the air
> this summer. Any help would be very appreciated. Jim.
>
> On 08/04/11 7:40 AM, Louis Vermond VA3AWA wrote:
>
>

2357. Re: [AWA Group] Joe N2OUV Regen Battery Box

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 17:18:58 UTC
From: Leonard Meek
Topic: 2283 Message: 2357

I radiate a signal from my signal generator and beat it against the received signal, then use a freq counter to determine the exact freq of the sig gen.

Leonard

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Friday, April 08, 2011 3:30 AM
Subject: Re: [AWA Group] Joe N2OUV Regen Battery Box

□

Hello, AWA friends--do you guys use a frequency counter or what other electronic means of accurately determining output frequency?

Yes , it's called your receiver. :0)

2358. AWA Spring Meet

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 18:05:24 UTC
From: Diane & Edward Swynar
Topic: 2358 Message: 2358

Hi Guys,

OK, let's have a quickie straw vote here, i.e., WHO IS PLANNING ON BEING AT THE AWA SPRING MEET THIS COMING MAY...?

I had to miss the past 2 years due to circumstances that were totally beyond my control, but this year I'm hoping to have my slate clean, my pennies saved, & my car all gassed-up & ready to roll to Victor, with the XYL in tow.

So...who can I reasonably expect to see there with me & of a like mind, partaking in all the goodies, fun, & mayhem that is Spring Meet...?!

~73~ de Eddy VE3CUI - VE3XZ

2359. Re: [AWA Group] Type DX to velvet vernier standoffs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 15:06:13 UTC
From: Niel - W0VLZ
Topic: 2339 Message: 2359

Paul,

I checked inside my Browning-Drake receiver which was manufactured using the type DX capacitor with the mounted velvet vernier and dial. See http://www.io.com/~nielw/browning_drake/BD_Rcvr.htm for kit version documentation.

B-D used round/hollow/unthreaded spacers. The exact length is dependent the front panel. The vernier is mounted on the front of the panel so the spacer length had to be adjusted to take panel thickness and the length of the DX capacitor shaft into account. Obviously, in the case of the Hartley with no front panel, the spacer does not allow for a front panel thickness but still has to be correct for the shaft to fit properly into the vernier. The bolt head is covered by the dial scale so it is not real visible. A slotted (not phillips or hex) round head bolt should be correct for the period.

73,
Niel - W0VLZ

N1BUG wrote:
>
> I'm looking for information on the original standoffs used to mount the
> velvet vernier to the Type DX condenser. I believe they were 5/8"
> long? Were they M/F threaded or just a hollow spacer for a long screw
> to pass through? Hex or round? Width?
>
> I'm on something of a tangent here (again), but while I am ordering
> hardware I am interested in exploring whether there is a reasonably
> close equivalent available today.
>
> 73,
> Paul N1BUG
>
>

2360. Re: [AWA Group] Transmitter Frequency

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 21:14:55 UTC
From: Jim Robson
Topic: 2283 Message: 2360

AWA friends--

Thanks for the responses; clears up a lot. Thanks Niel for the SW3
demo, especially.

Best/73,
Jim.

On 08/04/11 1:09 PM, Niel - W0VLZ wrote:
>
> Jim,
>
> I use my station transceiver (an almost antique ICOM 735) to make
> certain the transmitter is on frequency and then I get my SW3 on the
> same frequency. See my "Station Tuneup" youtube video at
> http://www.io.com/~nielw/1929Stn/1929Station.htm
> <http://www.io.com/%7Enielw/1929Stn/1929Station.htm> for a walkthru
> demo. I
> then leave the station transceiver on frequency as my code/frequency
> monitor.
>
> During construction/initial testing the transmitter "VFO" coverage is so
> wide that getting it on frequency is usually just a matter of swishing
> through the entire range, locating the signal and then trimming the coil
> so that the band of interest falls close to maximum capacity.
>
> 73,
> Niel - W0VLZ
>
> Jim Robson wrote:
> >
> > Hello, AWA friends--do you guys use a frequency counter or what other
> > electronic means of accurately determining output frequency? If
> > commercial variety, what brand/model, performance? I am new and
> > interested in putting some vintage/very vintage equipment on the air
> > this summer. Any help would be very appreciated. Jim.
> >
> > On 08/04/11 7:40 AM, Louis Vermond VA3AWA wrote:
> >
> >
>
>

2361. Re: [AWA Group] Antenna question?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 20:36:52 UTC
From: Louis Vermond VA3AWA
Topic: 2346 Message: 2361

Thank you Larry that answers it! 73, Lou

----- Original Message -----
From: Larry Szendrei
To: AWAGroup@yahoogroups.com
Sent: 2011-04-08 12:49 PM
Subject: Re: [AWA Group] Antenna question?

On 4/8/2011 12:32 PM, Louis Vermond VA3AWA wrote:

I am using real ladder line as feeders on my wire antennas now, with balanced-output matching networks in the shacks, and I'll never go back. And why is that Larry? Lou

Because, one wire cut as a center-fed half-wave for the lowest-frequency band of interest (in my case 160M) can then be used anywhere up through the 10M band, with minimal loss.

No need for traps (which eventually fail in the WX) or other multi-band tricks (like the one we were discussing) which can get messy, especially if you want more than two bands from it.

For me, it's a no-brainer. Others may have other priorities.

73,
-Larry/NE1S

2362. Re: [AWA Group] Type DX to velvet vernier standoffs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 20:46:36 UTC
From: Louis Vermond VA3AWA
Topic: 2339 Message: 2362

Niel,

Had never seen your SW-3 demonstration before. How did I miss it?! Anyway, thank you for tuning down to the CW portion. An impressive RX. 73, Lou VE3AWA
----- Original Message -----
From: Niel - W0VLZ
To: AWAGroup@yahoogroups.com ; N1BUG
Sent: 2011-04-08 11:06 AM
Subject: Re: [AWA Group] Type DX to velvet vernier standoffs

Paul,

I checked inside my Browning-Drake receiver which was manufactured using the type DX capacitor with the mounted velvet vernier and dial. See http://www.io.com/~nielw/browning_drake/BD_Rcvr.htm for kit version documentation.

B-D used round/hollow/unthreaded spacers. The exact length is dependent the front panel. The vernier is mounted on the front of the panel so the spacer length had to be adjusted to take panel thickness and the length of the DX capacitor shaft into account. Obviously, in the case of the Hartley with no front panel, the spacer does not allow for a front panel thickness but still has to be correct for the shaft to fit properly into the vernier. The bolt head is covered by the dial scale so it is not real visible. A slotted (not phillips or hex) round head bolt should be correct for the period.

73,
Niel - W0VLZ

N1BUG wrote:
>
> I'm looking for information on the original standoffs used to mount the
> velvet vernier to the Type DX condenser. I believe they were 5/8"
> long? Were they M/F threaded or just a hollow spacer for a long screw
> to pass through? Hex or round? Width?
>
> I'm on something of a tangent here (again), but while I am ordering
> hardware I am interested in exploring whether there is a reasonably
> close equivalent available today.
>
> 73,
> Paul N1BUG
>
>

Yahoo! Groups Links

2363. Re: [AWA Group] AWA Spring Meet

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 20:51:00 UTC
From: Larry Szendrei
Topic: 2358 Message: 2363

On Apr 8, 2011, at 2:05 PM, Diane & Edward Swynar wrote:

> Hi Guys,
>
> OK, let's have a quickie straw vote here, i.e., WHO IS PLANNING ON
> BEING AT THE AWA SPRING MEET THIS COMING MAY...?
>
>

I'd really like to go, but the wallet says "no." The price of gas and overnight stay is considerable. I do hope to make the Conference in August, though.

73,
-Larry/NE1S

2364. Re: [AWA Group] Transmitter Frequency

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 21:45:45 UTC
From: Niel - W0VLZ
Topic: 2339 Message: 2364

Lou,

The last video, "On the Air", at
http://www.io.com/~nielw/1929Stn/1929Station.htm is of an actual QSO.
KC0P is right across town but it made a good demo of both the SW3 and
the TNT. You hear my TNT on a '735 sitting off camera but KC0P's side of
the QSO is from the SW-3.

Niel

Louis Vermond VA3AWA wrote:
>
> Niel,
> Had never seen your SW-3 demonstration before. How did I miss it?!
> Anyway, thank you for tuning down to the CW portion. An impressive RX.
> 73, Lou VE3AWA
>

2365. Re: [AWA Group] Transmitter Frequency

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-08 22:18:07 UTC
From: N1BUG
Topic: 2339 Message: 2365

Niel,

Thanks for the link to your videos. I thought I'd seen them all on
Youtube, but I was wrong... I had missed a couple!

73,
Paul

Niel - W0VLZ wrote:
> Lou,
>
> The last video, "On the Air", at
> http://www.io.com/~nielw/1929Stn/1929Station.htm is of an actual QSO.
> KC0P is right across town but it made a good demo of both the SW3 and
> the TNT. You hear my TNT on a '735 sitting off camera but KC0P's side of
> the QSO is from the SW-3.
>
> Niel

2366. World's First Transceiver?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-09 13:44:22 UTC
From: Louis Vermond VA3AWA
Topic: 2366 Message: 2366
Attachments: 1 described; binary payloads are missing from this source WARC

http://cgi.ebay.com/QSL-9DQY-Rare-1927-Photo-Radio-Card-Kankakee-IL-/370499634491?pt=LH_DefaultDomain_0&hash=item56437fc53b

2367. Re: [AWA Group] World's First Transceiver?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-09 16:26:21 UTC
From: Larry Szendrei
Topic: 2366 Message: 2367

My inclination is to say it's unlikely to be a tranceiver - more than likely, it's a receiver and transmitter on a common frame.

To be a tranceiver, one control would set both TX and RX frequency, and one or more of the RF stages would be shared between RX and TX. I don't think that's what we have here.

Nonetheless, it's very cool, and that image is a keeper. Tnx Lou.

73,
-Larry/NE1S

On Apr 9, 2011, at 9:44 AM, Louis Vermond VA3AWA wrote:

> <$(KGrHqJ,!lYE2D5e3Mt5BNnOUc2BO!~~_3.jpg>
> http://cgi.ebay.com/QSL-9DQY-Rare-1927-Photo-Radio-Card-Kankakee-IL-/
> 370499634491?pt=LH_DefaultDomain_0&hash=item56437fc53b
>
>

2368. Re: [AWA Group] Joe N2OUV Regen Battery Box

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 01:05:02 UTC
From: Don Dulmage
Topic: 2283 Message: 2368

I use a DX 394 digital reciever in the bedroom at the far end fof the house. WIth the antenna down it doesnt overload and I can here the signal and determine the exact frequency. I get the XYL to run it. To set the rx regen I use a crystal marker for my Crystal controlled rig which I made withe a 7400 chip. I could build one with a tube but it is so cheap the otherway. I also use a signal gen tube type for setting the tnt and such.I use the dx394 to determine freq , match it with the sig gen and then take it to the regen and match.
Don VE3LYX

2369. Hammond Museum tour

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 01:31:12 UTC
From: Don
Topic: 2369 Message: 2369

My XYL and I went to the Hammond Museum of radio in Guelph. We were met at the door by the curator (VE3AGZ if memory serves me correct)and were assigned to Larry VE3RF (he had to know somebody to get that call!)There are thousands of radios there. Unbelievable. From the very first days till right up to Kenwood TS830S (I felt right at home then.Got one here) There were early broadcast sets. A lot of Ham radio gear and even some of our stuff. One and two tube regens and a couple of TNT txs, one a push pull (pair of UX345)one single tube. I took a few pics of those ones. A huge key collection. Also a Deutsche section with some models of the Volksempfanger which I was always curious above. If you wanted a better look or a picture it was instantly avialable. Lots of vintage Collins stuff to. My dad who is still kicking was a Collins Design Engineer in the 50s/60s so I always had a soft spot for that stuff. Lots of HROs and other National, Harmmalund, Hallicrafters, Johnson and Heathkit. Even some Eddystones. I was there several hours. Could have spent longer but the XYL seemed to think we needed to go antiquing in St Jacobs. Since she never even squeaked once at the Hammond Museum I felt such good manners should be rewarded. Sure was an interesting experience. Next one is the AWA museum.
Don VE3LYX

2370. Re: [AWA Group] Joe N2OUV Regen Battery Box

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 01:34:22 UTC
From: Don
Topic: 2283 Message: 2370

--- In AWAGroup@yahoogroups.com, Don Dulmage <big-d@...> wrote:
>
> I use a DX 394 digital reciever in the bedroom at the far end of the house. With the antenna down it doesnt overload and I can here the signal and determine the exact frequency. I get the XYL to run it. To set the rx regen I use a crystal marker for my crystal controlled rig which I made with a 7400 chip. I could build one with a tube but it is so cheap the other way. I also use a signal gen tube type for setting the tnt and such.I use the DX394 to determine freq, match it with the sig gen and then take it to the regen and match.
> Don VE3LYX
I apologize for my spelling. I should not type without my glasses.
>

2371. Re: [AWA Group] Hammond Museum tour

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 02:10:55 UTC
From: Louis Vermond VA3AWA
Topic: 2369 Message: 2371

Hammond Museum tour Can we expect lots of photos Don? Lou

----- Original Message -----
From: Don
To: AWAGroup@yahoogroups.com
Sent: 2011-04-09 9:31 PM
Subject: [AWA Group]

My XYL and I went to the Hammond Museum of radio in Guelph. We were met at the door by the curator (VE3AGZ if memory serves me correct)and were assigned to Larry VE3RF (he had to know somebody to get that call!)There are thousands of radios there. Unbelievable. From the very first days till right up to Kenwood TS830S (I felt right at home then.Got one here) There were early broadcast sets. A lot of Ham radio gear and even some of our stuff. One and two tube regens and a couple of TNT txs, one a push pull (pair of UX345)one single tube. I took a few pics of those ones. A huge key collection. Also a Deutsche section with some models of the Volksempfanger which I was always curious above. If you wanted a better look or a picture it was instantly avialable. Lots of vintage Collins stuff to. My dad who is still kicking was a Collins Design Engineer in the 50s/60s so I always had a soft spot for that stuff. Lots of HROs and other National, Harmmalund, Hallicrafters, Johnson and Heathkit. Even some Eddystones. I was there several hours. Could have spent longer but the XYL seemed to think we needed to go antiquing in St Jacobs. Since she never even squeaked once at the Hammond Museum I felt such good manners should be rewarded. Sure was an interesting experience. Next one is the AWA museum.
Don VE3LYX

2372. Re: [AWA Group] Hammond Museum tour

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 02:17:08 UTC
From: Bruce W1UJR
Topic: 2369 Message: 2372

Great place, but I sure miss Fred.

We were fortunate to have several tours, and lunch with the man himself before he became a silent key.
I've yet to meet a finer gentleman.

Cordially,
Bruce J. Howes

On Apr 9, 2011, at 10:10 PM, Louis Vermond VA3AWA wrote:

>
> Hammond Museum tour Can we expect lots of photos Don? Lou
>
>
> ----- Original Message -----
> From: Don
> To: AWAGroup@yahoogroups.com
> Sent: 2011-04-09 9:31 PM
> Subject: [AWA Group]
>
> My XYL and I went to the Hammond Museum of radio in Guelph. We were met at the door by the curator (VE3AGZ if memory serves me correct)and were assigned to Larry VE3RF (he had to know somebody to get that call!)There are thousands of radios there. Unbelievable. From the very first days till right up to Kenwood TS830S (I felt right at home then.Got one here)
> There were early broadcast sets. A lot of Ham radio gear and even some of our stuff. One and two tube regens and a couple of TNT txs, one a push pull (pair of UX345)one single tube. I took a few pics of those ones. A huge key collection. Also a Deutsche section with some models of the Volksempfanger which I was always curious above. If you wanted a better look or a picture it was instantly avialable. Lots of vintage Collins stuff to. My dad who is still kicking was a Collins Design Engineer in the 50s/60s so I always had a soft spot for that stuff. Lots of HROs and other National, Harmmalund, Hallicrafters, Johnson and Heathkit. Even some Eddystones. I was there several hours. Could have spent longer but the XYL seemed to think we needed to go antiquing in St Jacobs. Since she never even squeaked once at the Hammond Museum I felt such good manners should be rewarded. Sure was an interesting experience. Next one is the AWA museum.
> Don VE3LYX
>
>
>
>
>

2373. RE: [AWA Group] Hammond Museum tour

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 02:17:14 UTC
From: Mike Feher
Topic: 2369 Message: 2373

When did Hammond start? I always thought that Fred started the company, whom I knew fairly well through AWA meets. However, in today's mail, I received a packet from Andrew Nolf that had two Hammond catalogs, the earliest of which is 1934 (G-45). I know Fred was considerably older than me, but, that would still make him pretty young in 1934 to start the company. I still have a couple of AWA hats that he gave away to some select AWA members many moons ago. Regards - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don
Sent: Saturday, April 09, 2011 9:31 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Hammond Museum tour

My XYL and I went to the Hammond Museum of radio in Guelph. We were met at the door by the curator (VE3AGZ if memory serves me correct)and were assigned to Larry VE3RF (he had to know somebody to get that call!)There are thousands of radios there. Unbelievable. From the very first days till right up to Kenwood TS830S (I felt right at home then.Got one here)
There were early broadcast sets. A lot of Ham radio gear and even some of our stuff. One and two tube regens and a couple of TNT txs, one a push pull (pair of UX345)one single tube. I took a few pics of those ones. A huge key collection. Also a Deutsche section with some models of the Volksempfanger which I was always curious above. If you wanted a better look or a picture it was instantly avialable. Lots of vintage Collins stuff to. My dad who is still kicking was a Collins Design Engineer in the 50s/60s so I always had a soft spot for that stuff. Lots of HROs and other National, Harmmalund, Hallicrafters, Johnson and Heathkit. Even some Eddystones. I was there several hours. Could have spent longer but the XYL seemed to think we needed to go antiquing in St Jacobs. Since she never even squeaked once at the Hammond Museum I felt such good manners should be rewarded. Sure was an interesting experience. Next one is the AWA museum.
Don VE3LYX

2374. Re: [AWA Group] Hammond Museum tour

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 02:37:05 UTC
From: Louis Vermond VA3AWA
Topic: 2369 Message: 2374

Fred did not start HMC. Go to the Hammond Co. site for the history.

My family and I lived in the house where the co. started out, Lou

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-04-09 10:17 PM
Subject: RE: [AWA Group] Hammond Museum tour

When did Hammond start? I always thought that Fred started the company, whom I knew fairly well through AWA meets. However, in today's mail, I received a packet from Andrew Nolf that had two Hammond catalogs, the earliest of which is 1934 (G-45). I know Fred was considerably older than me, but, that would still make him pretty young in 1934 to start the company. I still have a couple of AWA hats that he gave away to some select AWA members many moons ago. Regards - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don
Sent: Saturday, April 09, 2011 9:31 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Hammond Museum tour

My XYL and I went to the Hammond Museum of radio in Guelph. We were met at the door by the curator (VE3AGZ if memory serves me correct)and were assigned to Larry VE3RF (he had to know somebody to get that call!)There are thousands of radios there. Unbelievable. From the very first days till right up to Kenwood TS830S (I felt right at home then.Got one here) There were early broadcast sets. A lot of Ham radio gear and even some of our stuff. One and two tube regens and a couple of TNT txs, one a push pull (pair of UX345)one single tube. I took a few pics of those ones. A huge key collection. Also a Deutsche section with some models of the Volksempfanger which I was always curious above. If you wanted a better look or a picture it was instantly avialable. Lots of vintage Collins stuff to. My dad who is still kicking was a Collins Design Engineer in the 50s/60s so I always had a soft spot for that stuff. Lots of HROs and other National, Harmmalund, Hallicrafters, Johnson and Heathkit. Even some Eddystones. I was there several hours. Could have spent longer but the XYL seemed to think we needed to go antiquing in St Jacobs. Since she never even squeaked once at the Hammond Museum I felt such good manners should be rewarded. Sure was an interesting experience. Next one is the AWA museum.
Don VE3LYX

2375. RE: [AWA Group] Hammond Museum tour

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 02:46:05 UTC
From: Mike Feher
Topic: 2369 Message: 2375

I will do that Lou, and I could also have Google'd it, but figured some of our Canadian brothers could shed some personal knowledge to whatever I would find, so, I started here first. You indeed did that by sharing that you had lived in the house were the Hammond Co, started. That is really neat. No wonder you got a few electrons in your blood. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Saturday, April 09, 2011 10:37 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Hammond Museum tour

Fred did not start HMC. Go to the Hammond Co. site for the history.

My family and I lived in the house where the co. started out, Lou

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: 2011-04-09 10:17 PM

Subject: RE: [AWA Group] Hammond Museum tour

When did Hammond start? I always thought that Fred started the company, whom I knew fairly well through AWA meets. However, in today's mail, I received a packet from Andrew Nolf that had two Hammond catalogs, the earliest of which is 1934 (G-45). I know Fred was considerably older than me, but, that would still make him pretty young in 1934 to start the company. I still have a couple of AWA hats that he gave away to some select AWA members many moons ago. Regards - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don
Sent: Saturday, April 09, 2011 9:31 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Hammond Museum tour

My XYL and I went to the Hammond Museum of radio in Guelph. We were met at the door by the curator (VE3AGZ if memory serves me correct)and were assigned to Larry VE3RF (he had to know somebody to get that call!)There are thousands of radios there. Unbelievable. From the very first days till right up to Kenwood TS830S (I felt right at home then.Got one here)
There were early broadcast sets. A lot of Ham radio gear and even some of our stuff. One and two tube regens and a couple of TNT txs, one a push pull (pair of UX345)one single tube. I took a few pics of those ones. A huge key collection. Also a Deutsche section with some models of the Volksempfanger which I was always curious above. If you wanted a better look or a picture it was instantly avialable. Lots of vintage Collins stuff to. My dad who is still kicking was a Collins Design Engineer in the 50s/60s so I always had a soft spot for that stuff. Lots of HROs and other National, Harmmalund, Hallicrafters, Johnson and Heathkit. Even some Eddystones. I was there several hours. Could have spent longer but the XYL seemed to think we needed to go antiquing in St Jacobs. Since she never even squeaked once at the Hammond Museum I felt such good manners should be rewarded. Sure was an interesting experience. Next one is the AWA museum.
Don VE3LYX

2376. RE: [AWA Group] Hammond Museum tour

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 03:09:13 UTC
From: Don Dulmage
Topic: 2369 Message: 2376
Attachments: 2 described; binary payloads are missing from this source WARC

Here are the first two
Don VE3LYX

2377. Re: [AWA Group] Antenna question?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 05:14:11 UTC
From: geo
Topic: 2346 Message: 2377

I took down my 1 week old antenna and I rebuilt it all last night, stayed up until midnight.

I couldn't find any 300 Ohm twinlead to save my life, so I ended up using....yup....Speaker wire again!

So using some PVC pipe and plenty of speaker wire, I made a 2 band inverted Vee, cutting each antenna to it's calculated length.

At the end of the 20m antenna I'm suspending it below the 40m antenna with a 2ft long piece of PVC. Seems to tune up fine!

Managed to make 3 QSOs this evening on 40m with it, got 10 over sig reports out to South Carolina and Iowa but just an S7 out to Arkansas. TONS of QRM this evening on 40.

I'm only running 120 watts into a tuner. No additional power amplification here.

I'll try 20m in the morning and see how it goes.

73s geo VE3GZB

--- In AWAGroup@yahoogroups.com, Larry Szendrei <ne1s@...> wrote:
>
> On 4/8/2011 12:32 PM, Louis Vermond VA3AWA wrote:
> >
> > I am using real ladder line as feeders on my wire antennas now, with
> > balanced-output matching networks in the shacks,_and I'll never go
> > back._ And why is that Larry? Lou
> >
> >
> Because, one wire cut as a center-fed half-wave for the lowest-frequency
> band of interest (in my case 160M) can then be used anywhere up through
> the 10M band, with minimal loss.
>
> No need for traps (which eventually fail in the WX) or other multi-band
> tricks (like the one we were discussing) which can get messy, especially
> if you want more than two bands from it.
>
> For me, it's a no-brainer. Others may have other priorities.
>
> 73,
> -Larry/NE1S
>

2378. Re: [AWA Group] Hammond Museum tour

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 12:27:50 UTC
From: Don Dulmage
Topic: 2369 Message: 2378
Attachments: 2 described; binary payloads are missing from this source WARC

Not lots. maybe two more. I was kinda absorbedin the tour. A bit overwhelmed perhaps. There were three levels. Stuffon display. Stuff behind displaya bit , stuff on secondshelf and stuff on the floor underneath. When I said thousands of old radios I believe that is an accurate discription. I have here reportedly the first SSYV unit ever built in Ontario built by Sid Horyne and some of hos plas. Reported working condition. I acquired it years ago in a trade with another ham and often thought about cannibalizing it. I couldnt do it since I thought it has some significance and was going to donate to Hammonds museum (AWA accross the lake did not sow any interest, I offered it to them a few years ago.) I am afraid Hammond just flatout has no place to put it.
Don VE3LYX

2379. Re: [AWA Group] Antenna question?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 12:39:22 UTC
From: Don Dulmage
Topic: 2346 Message: 2379

any pictures. I have to build a 40 M ant for my TNT. Will it work without the tuner?
Don VE3LYX

2380. Re: Hammond Museum tour

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 12:48:16 UTC
From: Don Dulmage
Topic: 2369 Message: 2380
Attachments: 2 described; binary payloads are missing from this source WARC

Thththththaaattts all folks
Donald D
VE3LYX

2381. Re: [AWA Group] Hammond Museum tour

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 13:32:40 UTC
From: Diane & Edward Swynar
Topic: 2369 Message: 2381

Hi Don,

Do they still have the two Collins KW-1 transmitters there...?

When I was at the museum on the occasion of the AWA off-site get-together years ago that Bruce was referring to, Fred had one of those behemoths on the air, & he offered the mic to me---but I declined...I suddenly got mic shy! (probably overwhelmed at the mere site of it all).

Fred also had a diversity set-up of RCA AR-88 receivers there, i.e. the kind they used in Camp-X. All KINDS of treasures & rare birds, including a spark tranmitter that Bruce Kelley fired-up on the spot!. It was a most memorable day for me...

And at the end of it all, Fred called us down for sandwiches & pop. What a nice guy he was---a true gentleman.

~73~ de Eddy VE3CUI - VE3XZ

****
****

----- Original Message -----
From: "Don" <big-d@...>
To: <AWAGroup@yahoogroups.com>
Sent: Saturday, April 09, 2011 9:31 PM
Subject: [AWA Group] Hammond Museum tour

> My XYL and I went to the Hammond Museum of radio in Guelph. We were met at the door by the curator (VE3AGZ if memory serves me correct)and were assigned to Larry VE3RF (he had to know somebody to get that call!)There are thousands of radios there. Unbelievable. From the very first days till right up to Kenwood TS830S (I felt right at home then.Got one here)
> There were early broadcast sets. A lot of Ham radio gear and even some of our stuff. One and two tube regens and a couple of TNT txs, one a push pull (pair of UX345)one single tube. I took a few pics of those ones. A huge key collection. Also a Deutsche section with some models of the Volksempfanger which I was always curious above. If you wanted a better look or a picture it was instantly avialable. Lots of vintage Collins stuff to. My dad who is still kicking was a Collins Design Engineer in the 50s/60s so I always had a soft spot for that stuff. Lots of HROs and other National, Harmmalund, Hallicrafters, Johnson and Heathkit. Even some Eddystones. I was there several hours. Could have spent longer but the XYL seemed to think we needed to go antiquing in St Jacobs. Since she never even squeaked once at the Hammond Museum I felt such good manners should be rewarded. Sure was an interesting experience. Next one is the AWA museum.
> Don VE3LYX
>
>
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> Yahoo! Groups Links
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>
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2382. Re: [AWA Group] Hammond Museum tour

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-10 20:09:07 UTC
From: Don Dulmage
Topic: 2369 Message: 2382

Yes they are still there. I had to check out the Collins stuff as Dad will be quizing me as he is a former Collins Design Engineer. (Aircraft Radio) There is a lot of Collins gear there. But for me my heart is in the stuff I took the pictures of. I live for the glow of a single tube regen and single tube tx working in the dark (Like my Youtube video "Ham Radio After Dark") I was thrilled to see they had some of that there. My XYL saw the old Lamp radios where the radio was in the base of the lamp and she is now on a mission to find one. I hope she does!
RE the KW-1. I would probably have chickened out too. I am not the most relaxed operator anyway so would also have been very nervous. Still you probably kick yourself ocasionally when you think about it now
Don VE3LYX

2383. Re: [AWA Group] Hammond Museum tour

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-11 02:19:19 UTC
From: Don Dulmage
Topic: 2369 Message: 2383

I am playing with my 40 M single triode Regen again tonite. Seems to be working ok. I gotta get this Rx & TX on the air soon. Need anantena for 40 M for a start. Maybe an inverted V . I have an old insuator up high on the house where the barn wiring used to go tothe barn. Might be the perfect spot.
Don VE3LYX

2384. Re: [AWA Group] Hammond Museum tour

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-11 02:51:16 UTC
From: Don Dulmage
Topic: 2369 Message: 2384

Not much Ham actvity on 40 tonite but I tuned into the shortwave stuff and was surprised how loud the signals were considering this regen is single stage 1 triode . Loud enuf to occasinally hurt your ears.. Tis a tricky little set to run though. But I will leave it as is since I believe it is a good representation of what would have been typical back in the day. First I tried it for non ham shortwave broadcasts.Very selective.
Don VE3LYX

2385. That was fun!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-11 18:46:13 UTC
From: N1BUG
Topic: 2385 Message: 2385

I got a 0 - 500 R.F. milliamperes meter that didn't work. It was inoperative and it measured open. Hmm, it's dead, might as well take it apart and have a look. It took some time and 10X magnification to see the three breaks in the thermocouple. That is some mighty thin wire. My guess is either someone put way too much power through it or maybe nature did. :-) Anyway I somehow managed to bridge the breaks with solder. Don't ask how... I'm not sure. I think luck had a lot to do with it. Surprise! It works. Accuracy is off by about 30% but it gives a relative indication. That brought back memories of projects past. It must have been 20 years since I performed surgery on a meter. Now to find some entertainment for the rest of the day...

73,
Paul

2386. Re: [AWA Group] That was fun!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-11 18:52:18 UTC
From: Louis Vermond VA3AWA
Topic: 2385 Message: 2386

Dear Dr. Bugsy,

Congrats.... 500? Perfect for a one-tuber. Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-04-11 2:46 PM
Subject: [AWA Group] That was fun!

I got a 0 - 500 R.F. milliamperes meter that didn't work. It was inoperative and it measured open. Hmm, it's dead, might as well take it apart and have a look. It took some time and 10X magnification to see the three breaks in the thermocouple. That is some mighty thin wire. My guess is either someone put way too much power through it or maybe nature did. :-) Anyway I somehow managed to bridge the breaks with solder. Don't ask how... I'm not sure. I think luck had a lot to do with it. Surprise! It works. Accuracy is off by about 30% but it gives a relative indication. That brought back memories of projects past. It must have been 20 years since I performed surgery on a meter. Now to find some entertainment for the rest of the day...

73,
Paul

2387. RE: [AWA Group] That was fun!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-11 19:33:19 UTC
From: Mike Feher
Topic: 2385 Message: 2387

Paul -

You were indeed lucky, for several reasons. Most thermocouples used in meters, even the early ones, had them enclosed in a glass bead. Your thermocouple was obviously open to free air. That is usually bad because they can easily oxidize. The other is, that you did not damage the thermocouple with heat. BTW, how do you know that it is off by 30% ? One would think that thermocouples could be calibrated with DC, however, for RF that is usually not so. Regardless of any of that, congratulations on the fix, and, now you have a good relative indicator for tuning up. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, April 11, 2011 2:46 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] That was fun!

I got a 0 - 500 R.F. milliamperes meter that didn't work. It was inoperative and it measured open. Hmm, it's dead, might as well take it apart and have a look. It took some time and 10X magnification to see the three breaks in the thermocouple. That is some mighty thin wire. My guess is either someone put way too much power through it or maybe nature did. :-) Anyway I somehow managed to bridge the breaks with solder. Don't ask how... I'm not sure. I think luck had a lot to do with it. Surprise! It works. Accuracy is off by about 30% but it gives a relative indication. That brought back memories of projects past. It must have been 20 years since I performed surgery on a meter. Now to find some entertainment for the rest of the day...

73,
Paul

2388. Re: [AWA Group] That was fun!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-11 19:50:57 UTC
From: N1BUG
Topic: 2385 Message: 2388

Mike,

I very well may have damaged the thermocouple with heat. That may be why it is 30% off. The wires are a bit shorter now due to bridging the breaks with solder, but I'm not convinced it is enough to make for that much error. I put the meter in series with the center conductor of my 160m coax feeder with a known wattmeter also in line. I ran a few watts through it at a frequency where the impedance is nearly perfect 50 j 0 and compared meter readings, doing the math to convert between power and current of course. There are various errors that no doubt creep in here and there, so 30% is an approximation of the error.

If I can find a good 0 - 500 meter I will use that instead. But they seem to be scarce. I feel lucky to have this injured one!

73,
Paul

Mike Feher wrote:
>
>
> Paul --
>
>
>
> You were indeed lucky, for several reasons. Most thermocouples used in
> meters, even the early ones, had them enclosed in a glass bead. Your
> thermocouple was obviously open to free air. That is usually bad
> because they can easily oxidize. The other is, that you did not damage
> the thermocouple with heat. BTW, how do you know that it is off by 30%
> ? One would think that thermocouples could be calibrated with DC,
> however, for RF that is usually not so. Regardless of any of that,
> congratulations on the fix, and, now you have a good relative
> indicator for tuning up. 73 - Mike
>
>

2389. RE: [AWA Group] That was fun!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-11 20:01:20 UTC
From: Mike Feher
Topic: 2385 Message: 2389

Paul -

Well, indeed if you really had a 50 +/- j0 to use as a reference at the operating frequency, then that is a good method of calibration. Remember, 30 % is only about 1.5 dB, so, I would not worry too much. It will still play just fine for tuning up. Nice job. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, April 11, 2011 3:51 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] That was fun!

Mike,

I very well may have damaged the thermocouple with heat. That may be why it is 30% off. The wires are a bit shorter now due to bridging the breaks with solder, but I'm not convinced it is enough to make for that much error. I put the meter in series with the center conductor of my 160m coax feeder with a known wattmeter also in line. I ran a few watts through it at a frequency where the impedance is nearly perfect 50 j 0 and compared meter readings, doing the math to convert between power and current of course. There are various errors that no doubt creep in here and there, so 30% is an approximation of the error.

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73,
Paul

Mike Feher wrote:

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would think that thermocouples could be calibrated with DC, however, for RF that is usually not so. Regardless of any of that, congratulations on the fix, and, now you have a good relative indicator for tuning up. 73 - Mike

2390. Re: [AWA Group] That was fun!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-11 20:08:16 UTC
From: N1BUG
Topic: 2385 Message: 2390

Thanks Mike,

I'm pretty confident it is very close to 50 +/- j0, however I do plan to revisit this test in a few days using a decent RF load. I left it at the repeater site and I'm too lazy to drive there and get it today. At least I hope that's where it is!

73,
Paul

Mike Feher wrote:
>
>
> Paul --
>
>
>
> Well, indeed if you really had a 50 +/- j0 to use as a reference at
> the operating frequency, then that is a good method of calibration.
> Remember, 30 % is only about 1.5 dB, so, I would not worry too much.
> It will still play just fine for tuning up. Nice job. 73 - Mike
>
>
>

2391. Re: Open letter to Don about fleamarkets:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-12 12:00:46 UTC
From: Don Dulmage
Topic: 2235 Message: 2391

I see Durham has a Hamfest this Sat. Anyone been there? The XYL thought she could go shopping down the street at Pickering Town Centre. I grew up not far away from there. (Altona Road Altona and attended SS#19 Pickering Public School) Worst case i could swing by Princess Auto for a look around of the hamfest was dry.
Don VE3LYX

2392. Re: [AWA Group] Re: Open letter to Don about fleamarkets:

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-12 12:14:54 UTC
From: Diane & Edward Swynar
Topic: 2235 Message: 2392

Hi Don,

I haven't been there for a coupla years now (the last time I attended it was at the Iroquois arena in Whitby), but it's still surely one of the bigger venues for us VE3-types...

Only trouble is, "bigger" seems to translate to "bigger prices" in the minds of a lot of the vendors!

That's why I much rather prefer the smaller get-togethers. Still, if you've never been there, make it a point to attend, even just this once. It's always fun to go to a Hamfest no matter the size...

~73~ de Eddy VE3CUI - VE3XZ

****
****

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: Tuesday, April 12, 2011 8:00 AM
Subject: [AWA Group] Re: Open letter to Don about fleamarkets:

I see Durham has a Hamfest this Sat. Anyone been there? The XYL thought she could go shopping down the street at Pickering Town Centre. I grew up not far away from there. (Altona Road Altona and attended SS#19 Pickering Public School) Worst case i could swing by Princess Auto for a look around of the hamfest was dry.
Don VE3LYX

2393. RF galvanometer?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-12 15:45:03 UTC
From: N1BUG
Topic: 2393 Message: 2393

I don't know if insatiable curiosity is a desirable trait or a shortcut to insanity. ;-)

After "fixing" the RF ammeter yesterday I starting doing some research on such instruments. Somewhere along the way I ran across this, which I don't understand:

http://cgi.ebay.com//380320513841?

I don't want it. I just want to *understand* it.

Radio frequency current squared at first implied the 0-100 scale read the square of the r.f. current. But if so, in what units? It says Res = 5.2 ohms, so this surely can't be amperes squared, or 10 amps full scale? Milliamperes squared makes more sense, that would be ~316 milliamperes full scale. But it says I=115 MA. I'm confused. I see what I believe is the same instrument in a 1934 Weston catalog, but that doesn't clear anything up. All it says there is "Model 425 galvanometer, 115 MA 5.2 ohms". Can anyone educate me on this thing, please?

73,
Paul

2394. RE: [AWA Group] RF galvanometer?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-12 16:11:14 UTC
From: Mike Feher
Topic: 2393 Message: 2394

Well Paul - I am not certain either. I would have thought that the 5.2 ohms & 115 ma were the characteristics of the basic meter movement. It is possible that it was intended for use with an external thermo couple. With regard to the I^2 units, the only thing I can think of is that since it states Thermal Galvanometer, it may be measuring heating power, which is then proportional to current squared. I do agree with you, not much of it makes sense. Especially the fact that the scale is so linear, and, units are not even given for the scale. Is it ma squared, amps squared or what. The guy sure wants a lot of money for something that may not even work, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Tuesday, April 12, 2011 11:45 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] RF galvanometer?

I don't know if insatiable curiosity is a desirable trait or a shortcut to insanity. ;-)

After "fixing" the RF ammeter yesterday I starting doing some research on such instruments. Somewhere along the way I ran across this, which I don't understand:

http://cgi.ebay.com//380320513841? <http://cgi.ebay.com/380320513841?>

I don't want it. I just want to *understand* it.

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73,
Paul

2395. Re: [AWA Group] RF galvanometer?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-12 17:40:28 UTC
From: N1BUG
Topic: 2393 Message: 2395

Thanks Mike.

It is a curiosity. With most of the RF ammeters / millimeters I have or used to have, the stated resistance is that which the overall instrument presents to the circuit in which it is placed, so I was looking at it from that mindset. Clearly this is a very different instrument. For whatever it's worth the 1934 catalog doesn't mention an external thermo couple. But it doesn't give much information of any kind about this thing so who knows. I agree with you about the price. If it was really cheap I might be tempted to buy it just to find out what it is, but not at that price. I'm being very selective lately, only buying things I actually need to get started on building projects. Which translates to buying nothing, HI.

73,
Paul

Mike Feher wrote:
>
>
> Well Paul -- I am not certain either. I would have thought that the
> 5.2 ohms & 115 ma were the characteristics of the basic meter
> movement. It is possible that it was intended for use with an external
> thermo couple. With regard to the I^2 units, the only thing I can
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> squared. I do agree with you, not much of it makes sense. Especially
> the fact that the scale is so linear, and, units are not even given
> for the scale. Is it ma squared, amps squared or what. The guy sure
> wants a lot of money for something that may not even work, HI. 73 - Mike
>
>
>

2396. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-12 19:40:03 UTC
From: Don Dulmage
Topic: 2202 Message: 2396
Attachments: 1 described; binary payloads are missing from this source WARC

Thanks to Lou I now have matching and period correct knobs on my vintage 20s station. My old knob looks a bit grungy next to the new one so I guess I will have to figure out how to repaint it. They do match nicely though and are mirror numbered which really appeals to me (Alles in ordnung)
Thanks Lou
Don VE3LYX

2397. eBay - one beehive - ends SOON

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-12 20:06:18 UTC
From: N1BUG
Topic: 2397 Message: 2397

http://cgi.ebay.com/260764478699

2398. Re: [AWA Group] eBay - one beehive - ends SOON

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-12 20:13:43 UTC
From: Louis Vermond VA3AWA
Topic: 2397 Message: 2398

Tks Paul!

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-04-12 4:06 PM
Subject: [AWA Group] eBay - one beehive - ends SOON

http://cgi.ebay.com/260764478699

2399. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-12 20:18:49 UTC
From: Louis Vermond VA3AWA
Topic: 2202 Message: 2399

Mighty sharp Don. Good for another 1.5 S-Units easy... :o)

How did you drill out the spindle hole?

That's a 3" 0-100 Na-Ald. Maybe there is another out there?

73, Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-04-12 3:40 PM
Subject: Re: [AWA Group] UX201A circuit Pics

Thanks to Lou I now have matching and period correct knobs on my vintage 20s station. My old knob looks a bit grungy next to the new one so I guess I will have to figure out how to repaint it. They do match nicely though and are mirror numbered which really appeals to me (Alles in ordnung)
Thanks Lou
Don VE3LYX

2400. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-12 22:27:58 UTC
From: Don
Topic: 2202 Message: 2400

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Mighty sharp Don. Good for another 1.5 S-Units easy... :o)
>
> How did you drill out the spindle hole?
>
> That's a 3" 0-100 Na-Ald. Maybe there is another out there?
>
> 73, Lou
I fixed the other one. White out works great. Smear on rub off with fingers. , How did I drill it? I went to the shop and was going to used the lathe. Thought the mini lathe would be best but that little voice inside said "Don, it wont survive." I have learned to pay attention to that voice so I made a nest for the knob in blue styrofoam and drilled it on my drill press, a tiny bit at a time very gently, holding it still with my hand just in case it caught it could spin (it did several times.) It took me about an hour but it fits and works fine. I just wired up an Ac powered PS to run it. I have a bit more to do but I might have it on air tonite. If I am close I will post the freq . I have fogotten where its happy spot is. So even if no one has 40 M rig and ant they may at least hear the old thing. If I dont post before 9 pm it will be another day.
Don VE3LYX>
>
>
>
> ----- Original Message -----
> From: Don Dulmage
> To: AWAGroup@yahoogroups.com
> Sent: 2011-04-12 3:40 PM
> Subject: Re: [AWA Group] UX201A circuit Pics
>
>
>
>
> Thanks to Lou I now have matching and period correct knobs on my vintage 20s station. My old knob looks a bit grungy next to the new one so I guess I will have to figure out how to repaint it. They do match nicely though and are mirror numbered which really appeals to me (Alles in ordnung)
> Thanks Lou
> Don VE3LYX
>

2401. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-12 23:36:27 UTC
From: Don Dulmage
Topic: 2202 Message: 2401

OK, I am good to go. All tuned up on 7030. I will give it a test at 9PM if that frquency is clear. If not I willl wait for an opening. I will be on a very short time so will send a test signal V V V from VE3LYX. A lot of unknowns here so I al keeping it to an absolute minimum tonite till I am postive all is ok. I am mighty nervous too. I will be on the mate regen but am going to have the dx394 running too. Anyway I am commited (or maybe should be) to try it. It lights an 11 watt bulb to bright orange so I am guessing 4 to 5 watts top. I took the loading coil off my 80 M antenna . It should be good as the length is right and it worked great as a 80M ant. I made an inverted V today for 40M but couldnt find my right insuslators. My younger brother Dan (Former Bell Tel guy) said he would install it whan I am ready.
Don VE3LYX

2402. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-12 23:33:50 UTC
From: Louis Vermond VA3AWA
Topic: 2202 Message: 2402

0026Z

Don,

You did well to listen to that voice. In the early 70's I did not and a dial flew to it's death of a 1000 pieces.

I'll be monitoring here for your msg re tonight's possible test. Will be listening in...

Lou

----- Original Message -----
From: Don
To: AWAGroup@...m
Sent: 2011-04-12 6:27 PM
Subject: Re: [AWA Group] UX201A circuit Pics

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Mighty sharp Don. Good for another 1.5 S-Units easy... :o)
>
> How did you drill out the spindle hole?
>
> That's a 3" 0-100 Na-Ald. Maybe there is another out there?
>
> 73, Lou
I fixed the other one. White out works great. Smear on rub off with fingers. , How did I drill it? I went to the shop and was going to used the lathe. Thought the mini lathe would be best but that little voice inside said "Don, it wont survive." I have learned to pay attention to that voice so I made a nest for the knob in blue styrofoam and drilled it on my drill press, a tiny bit at a time very gently, holding it still with my hand just in case it caught it could spin (it did several times.) It took me about an hour but it fits and works fine. I just wired up an Ac powered PS to run it. I have a bit more to do but I might have it on air tonite. If I am close I will post the freq . I have fogotten where its happy spot is. So even if no one has 40 M rig and ant they may at least hear the old thing. If I dont post before 9 pm it will be another day.
Don VE3LYX>
>
>
>
> ----- Original Message -----
> From: Don Dulmage
> To: AWAGroup@yahoogroups.com
> Sent: 2011-04-12 3:40 PM
> Subject: Re: [AWA Group] UX201A circuit Pics
>

>
>
>
> Thanks to Lou I now have matching and period correct knobs on my vintage 20s station. My old knob looks a bit grungy next to the new one so I guess I will have to figure out how to repaint it. They do match nicely though and are mirror numbered which really appeals to me (Alles in ordnung)
> Thanks Lou
> Don VE3LYX
>

2403. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 00:02:22 UTC
From: Louis Vermond VA3AWA
Topic: 2202 Message: 2403

OK... 9 PM 7030.

I have a 40 mtr tank & grid coil for my TNT. If all works out for you tonight, hw abt a QSO tomorrow? Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-04-12 7:36 PM
Subject: Re: [AWA Group] UX201A circuit Pics

OK, I am good to go. All tuned up on 7030. I will give it a test at 9PM if that frquency is clear. If not I willl wait for an opening. I will be on a very short time so will send a test signal V V V from VE3LYX. A lot of unknowns here so I al keeping it to an absolute minimum tonite till I am postive all is ok. I am mighty nervous too. I will be on the mate regen but am going to have the dx394 running too. Anyway I am commited (or maybe should be) to try it. It lights an 11 watt bulb to bright orange so I am guessing 4 to 5 watts top. I took the loading coil off my 80 M antenna . It should be good as the length is right and it worked great as a 80M ant. I made an inverted V today for 40M but couldnt find my right insuslators. My younger brother Dan (Former Bell Tel guy) said he would install it whan I am ready.
Don VE3LYX

2404. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 01:04:03 UTC
From: Don Dulmage
Topic: 2202 Message: 2404

TX doesnt like this ant . Wont load into it. I will wait till I get the inverted V up and tuned.
Don VE3LYX

2405. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 01:15:11 UTC
From: Louis Vermond VA3AWA
Topic: 2202 Message: 2405
Attachments: 1 described; binary payloads are missing from this source WARC

TX doesnt like this ant . Wont load into it. How are you loading it? Are you using a tuner? Are you using a variable cap in series with the ant coil? Lou

2406. Re: [AWA Group] Type DX to velvet vernier standoffs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-09 14:35:52 UTC
From: Roger Kuchera
Topic: 2339 Message: 2406

Hi,
Be sure to use a pan-head or something similar as the round-head
type machine screws might interfere with the back of the dial.

Roger.

--- On Fri, 4/8/11, Niel - W0VLZ <w0vlz@...> wrote:

> From: Niel - W0VLZ <w0vlz@...>
> Subject: Re: [AWA Group] Type DX to velvet vernier standoffs
> To: AWAGroup@yahoogroups.com, "N1BUG" <paul@...m>
> Date: Friday, April 8, 2011, 11:06 AM
> Paul,
>
> I checked inside my Browning-Drake receiver which was
> manufactured using
> the type DX capacitor with the mounted velvet vernier and
> dial. See
> http://www.io.com/~nielw/browning_drake/BD_Rcvr.htm for
> kit version
> documentation.
>
> B-D used round/hollow/unthreaded spacers. The exact length
> is dependent
> the front panel. The vernier is mounted on the front of the
> panel so the
> spacer length had to be adjusted to take panel thickness
> and the length
> of the DX capacitor shaft into account. Obviously, in the
> case of the
> Hartley with no front panel, the spacer does not allow for
> a front panel
> thickness but still has to be correct for the shaft to fit
> properly into
> the vernier. The bolt head is covered by the dial scale so
> it is not
> real visible. A slotted (not phillips or hex) round head
> bolt should be
> correct for the period.
>
> 73,
> Niel - W0VLZ
>
>
>
> N1BUG wrote:

> >
> > I'm looking for information on the original standoffs
> used to mount the
> > velvet vernier to the Type DX condenser. I believe
> they were 5/8"
> > long? Were they M/F threaded or just a hollow spacer
> for a long screw
> > to pass through? Hex or round? Width?
> >
> > I'm on something of a tangent here (again), but while
> I am ordering
> > hardware I am interested in exploring whether there is
> a reasonably
> > close equivalent available today.
> >
> > 73,
> > Paul N1BUG
> >
> >
>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>   AWAGroup-fullfeatured@yahoogroups.com
>
>
>

2407. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 01:46:49 UTC
From: N1BUG
Topic: 2202 Message: 2407

I fixed the other one. White out works great. Smear on rub off with fingers.

Don, is this a bakelite dial? I have some here to be restored but am afraid to touch them after many warnings that paint or anything applied might seep into pores in the bakelite, making it impossible to remove any excess that got in the wrong place. Just curious...

73,
Paul

2408. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 02:02:42 UTC
From: Louis Vermond VA3AWA
Topic: 2202 Message: 2408

Don, is this a bakelite dial? I have some here to be restored but am afraid to touch them after many warnings that paint or anything applied might seep into pores in the bakelite, making it impossible to remove any excess that got in the wrong place. Not true.

2409. Re: [AWA Group] eBay - one beehive - ends SOON

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 02:29:40 UTC
From: Don Buska - The Radio Lab Works
Topic: 2397 Message: 2409

Wow I've never seen one with an original box before. That box alone would look neat sitting on the shelf next to your 29 transmitter.

I hope one of AWA'ers won the thing.

73

Don N9OO

2410. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 09:48:46 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2410

1950's Greenlee Radio Chassis Punch Set
http://cgi.ebay.com/1950s-Greenlee-Radio-Chassis-Punch-Set_W0QQitemZ130507535473QQcategoryZ37908QQcmdZViewItemQQ_trksidZe11003.m506QQ_trkparmsZalgo%3DNGRI%26its%3DI%26itu%3DUA%26otn%3D10%26pmod%3D260764478699%26ps%3D63%26clkid%3D8422899073794748640

2411. Re: [AWA Group] eBay - one beehive - ends SOON

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 09:59:37 UTC
From: Louis Vermond VA3AWA
Topic: 2397 Message: 2411

I hope one of AWA'ers won the thing.

GM all.

Proud winner, Lou VE3AWA

2412. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 11:30:55 UTC
From: Don Dulmage
Topic: 2202 Message: 2412

NO I was feeding it direct. I got ths to work on my 80 M rig so I had hoped it would work here. I did get it loaded up later but SWR is not good. Through meter says 3 watts output. I played with it some this moring too. Yesterday I had tuned up on my dummy and then switched to the antenna. I hadnt tested the antenna and when I went to try it would not load. It is an invertered L .When I switched the leads of the coax around on the ant coupling coil later it worked but I think the SWR is too high for any decent actual output. I have a better meter and will check it later today. This one has seen some smoke years ago and is not accurate anymore. I am probably pushing it a bit being over anxious and all. I will check everytthing later today and may whip up a cap for the antenna circuit.
Don VE3LYX

2413. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 11:42:43 UTC
From: Don Dulmage
Topic: 2202 Message: 2413

Bakelite is impervious.
Bellevillle was bakelite central for Canada. In fact they just tore the plant down a couple of years ago. My brother in law and his brother in law worked there (last one was the big chief for awhile) The white-out worked like a dream. I smeared about a 3/4 inch section at a time, waited about 30 seconds and then rubbed the excess off with my fingers . The white out stayed in the numbers and lines perfectly. Hardest part is getting the whiteout off my fingers.
One thing I have learned with the wonderful exception of this group is most expert warnings come from folks who have never tried anything and are not really experts but just "drips under pressure".
I will get the bottle and give you the brand.--------LIQUID PAPER
Don VE3LYX

2414. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 11:44:12 UTC
From: Louis Vermond VA3AWA
Topic: 2202 Message: 2414

GM Don,

There are others here better acquainted with this topic than I. Anyway, I'm sure you will let us know when ur perking on 40. GL, Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-04-13 7:30 AM
Subject: Re: [AWA Group] UX201A circuit Pics

NO I was feeding it direct. I got ths to work on my 80 M rig so I had hoped it would work here. I did get it loaded up later but SWR is not good. Through meter says 3 watts output. I played with it some this moring too. Yesterday I had tuned up on my dummy and then switched to the antenna. I hadnt tested the antenna and when I went to try it would not load. It is an invertered L .When I switched the leads of the coax around on the ant coupling coil later it worked but I think the SWR is too high for any decent actual output. I have a better meter and will check it later today. This one has seen some smoke years ago and is not accurate anymore. I am probably pushing it a bit being over anxious and all. I will check everytthing later today and may whip up a cap for the antenna circuit.
Don VE3LYX

2415. UX201A circuit Pics & Dials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 11:47:29 UTC
From: Louis Vermond VA3AWA
Topic: 2415 Message: 2415

The white out stayed in the numbers and lines perfectly. Did you remove the old paint? If so, how did you? Lou

2416. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 12:42:42 UTC
From: Don Dulmage
Topic: 2202 Message: 2416

I tuned it up on 7064.5 which is off its sweet spot but still functional. I put on my other meter. SWR is not too bad. 1.2 to 1. I guess I really did smoke that other meter! I will be checking further today. I am nervous about my heater suppy. It is max + for this tube. I need to pop a couple of ohms in the circuit to protect it. It is a defective NOS UX245. Defective because somehow it got a 5 volt heater instead of a 2.5. Of course if you had bought it 90 years ago it would seem defective. I thought it was as well but when I checked the heater with an ohmeter it measured double the other 45s values. I checked the heater n my UX201A and it was the same value so with great fear I tried it on 5 volts and it came to life . I know it is hard to believe but no glow at all at 2.5 or even 3 volts. This supply is just over 5 volts which makes me really nervous . About 4.5v gives me peace. How long it will last I dont know. I have three 45s as well but they are not the classic shape. How could this be? I have absolutley no idea but it is so. I still have the orignal NOS box it came in too. If it dies I will switch back to 2.5 v and use one of the 45s
Don VE3LYX

2417. Re: [AWA Group] UX201A circuit Pics & Dials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 12:45:56 UTC
From: Don Dulmage
Topic: 2415 Message: 2417

SHH! no,I just cleaned it with a good glass cleaner, let it dry for an hour or so and applied the new.
Don

2418. Re: [AWA Group] UX201A circuit Pics & Dials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 13:02:14 UTC
From: N1BUG
Topic: 2415 Message: 2418

Did you remove the old paint? If so, how did you?

I very effectively did that once when I didn't want to! I used lukewarm soapy water to try to clean a dial. The paint came right off, slick as can be! What little remained after washing fell off the next day when I picked up the dial. I subsequently read one should never use water on bakelite... don't know if that's true but I will never try it on something with painted marks on it again. I have often wondered what invisible damage I did... the dial seemed to lose some of its sheen too. :-(

Paul

2419. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 13:05:47 UTC
From: N1BUG
Topic: 2202 Message: 2419

Thanks Don. I have to go out and buy shipping supplies this morning. I will look for white out while I am there. Then I will nervously attempt to clean and restore another dial.

Paul

Don Dulmage wrote:

Bakelite is impervious.

Bellevillle was bakelite central for Canada. In fact they just tore the plant down a couple of years ago. My brother in law and his brother in law worked there (last one was the big chief for awhile) The white-out worked like a dream. I smeared about a 3/4 inch section at a time, waited about 30 seconds and then rubbed the excess off with my fingers . The white out stayed in the numbers and lines perfectly. Hardest part is getting the whiteout off my fingers.

One thing I have learned with the wonderful exception of this group is most expert warnings come from folks who have never tried anything and are not really experts but just "drips under pressure".

I will get the bottle and give you the brand.--------LIQUID PAPER

Don VE3LYX

2420. Re: [AWA Group] eBay - one beehive - ends SOON

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 13:48:00 UTC
From: Don Buska - The Radio Lab Works
Topic: 2397 Message: 2420

Proud winner, Lou VE3AWA
It's almost sacrilegious to pull it from the box and use it Lou.
Congrats Lou, good find - good price.

Don 9OO

2421. Re: [AWA Group] eBay - one beehive - ends SOON

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 14:16:42 UTC
From: Louis Vermond VA3AWA
Topic: 2397 Message: 2421

It's almost sacrilegious to pull it from the box and use it Lou. Congrats Lou, good find - good price. Tks Don and a surprising price it was. No, will not be using it. 73, Lou

----- Original Message -----
From: Don Buska - The Radio Lab Works
To: AWAGroup@yahoogroups.com
Sent: 2011-04-13 9:48 AM
Subject: Re: [AWA Group] eBay - one beehive - ends SOON

Proud winner, Lou VE3AWA
Don 9OO

2422. Don working on his feed-line system as I type

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 14:20:01 UTC
From: Louis Vermond VA3AWA
Topic: 2422 Message: 2422
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

2423. Re: [AWA Group] Don working on his feed-line system as I type

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 14:58:49 UTC
From: N1BUG
Topic: 2422 Message: 2423

Aha! No wonder he was so loud on 80 meters the other night! Now I understand!

Paul

2424. Re: Don working on his feed-line system as I type

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 15:01:04 UTC
From: Don Dulmage
Topic: 2422 Message: 2424

I have everything set up on 7040. Near as I can tell. I have to g out tonite but may give it a quick try about 6 PM if all is good.
I found some insulators and am continuing to work on my inverted Vee.
That is not me up the pole. I hate heights . Looks more like my brother .
Only feedline I like workong on is the one at Tim Hortonsfor brakfast biscuits
Re bakelite. I am sorry someone has scared you a bit. bakelite is impervious. Good quality distributor caps are made of bakelite . I am by trade an auto mech (Class A Ontario and ASE master tech USA.)
In the old days (1960s) When apprenticing I worked with a man who was an acknowledged specialist in tune up. He would take the dist cap and wires , wash them in varsol the wash them thourghly with water blow dry them with an air hose and reinstall. (If they were god of course.) That was back when the object was a good repair and not to sell parts. I, having learned it from him ,did it for many years in my own speciatly shop and while I cant speak for him I can speak for me. Not once ever in my 40 plus years as a mech did I have a failure after doing this. Bakelite is as I said impervious. It really doesnt care what you use on it aside from extreme heat (aka fire(flame)
All the best. I am happy with how mine came out. It rolls off as you rub it but remains in the grooves and numbers.
Don VE3LYX

2425. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 15:12:52 UTC
From: Don Dulmage
Topic: 2202 Message: 2425
Attachments: 1 described; binary payloads are missing from this source WARC

here is my repainted dial
Don VE3LYX

2426. Re: [AWA Group] eBay - one beehive - ends SOON

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 15:30:44 UTC
From: ve7sl@shaw.ca
Topic: 2397 Message: 2426

>Proud winner, Lou VE3AWA

was that one of the dark brown ones that you had been hunting for??

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2427. RE: [AWA Group] eBay - one beehive - ends SOON

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 15:33:13 UTC
From: Mike Feher
Topic: 2397 Message: 2427

I figured it was so I did not bid on it. Looks like he got it. So, now it will be nice to see it put to use. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ve7sl@...
Sent: Wednesday, April 13, 2011 11:31 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay - one beehive - ends SOON

>Proud winner, Lou VE3AWA

was that one of the dark brown ones that you had been hunting for??

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2428. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 16:19:34 UTC
From: Larry Szendrei
Topic: 2202 Message: 2428

On Apr 13, 2011, at 8:42 AM, Don Dulmage wrote:

> I tuned it up on 7064.5 which is off its sweet spot but still
> functional. I put on my other meter. SWR is not too bad. 1.2 to 1. I
> guess I really did smoke that other meter! I will be checking further
> today. I am nervous about my heater suppy. It is max + for this tube.
> I need to pop a couple of ohms in the circuit to protect it. It is a
> defective NOS UX245. Defective because somehow it got a 5 volt heater
> instead of a 2.5. Of course if you had bought it 90 years ago it would
> seem defective. I thought it was as well but when I checked the heater
> with an ohmeter it measured double the other 45s values. I checked the
> heater n my UX201A and it was the same value so with great fear I
> tried it on 5 volts and it came to life . I know it is hard to believe
> but no glow at all at 2.5 or even 3 volts. This supply is just over 5
> volts which makes me really nervous . About 4.5v gives me peace. How
> long it will last I dont know. I have three 45s as well but they are
> not the classic shape. How could this be? I have absolutley no idea
> but it is so. I still have the orignal NOS box it came in too. If it
> dies I will switch back to 2.5 v and use one of the 45s
> Don VE3LYX
>

Sounds like perhaps a UX171A was mislabeled as a UX245?

I've got a UX171A in my Hartley socket at the moment, working OK.

73,
-Larry/NE1S

2429. Re: [AWA Group] eBay - one beehive - ends SOON

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 19:05:43 UTC
From: Louis Vermond VA3AWA
Topic: 2397 Message: 2429

was that one of the dark brown ones that you had been hunting for?? No, that is an Eddystone.

----- Original Message -----
From: ve7sl@shaw.ca
To: AWAGroup@yahoogroups.com
Sent: 2011-04-13 11:30 AM
Subject: Re: [AWA Group] eBay - one beehive - ends SOON

>Proud winner, Lou VE3AWA

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2430. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 19:41:35 UTC
From: Don Dulmage
Topic: 2202 Message: 2430

It could be. I was about to scrap it but decided it check it with the meter. It had me scratching my head for awhile. I wondered if THE NEW GUY had put it tgether using a 201 heater not knowing the difference in resistance as they physically look the same. Doesnt matter though. No advantage or disadvantage either way.
Don VE3LYX

2431. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 22:28:07 UTC
From: Don Dulmage
Topic: 2202 Message: 2431

Just finished giving it a shot.
Will try again at 10pm . Shouldbe easy to find It is abit wobbly i think.
Don VE3LYX

2432. RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-13 23:30:38 UTC
From: N1BUG
Topic: 2393 Message: 2432

Just a follow-up on my question about the Weston RF thermo-galvanometer. I found various short references, bits and pieces mostly. Evidently the 0-100 scale may be fairly linear but the units are arbitrary. Full scale deflection is 115 mA. I get the impression it was used as a sort of early field strength meter. Or at least that was one use.

http://www.wesleyan.edu/physics/history/radiocat.html

Apparently it works on the principle of the Duddle Thermo-Galvanometer. I'm having a bit of trouble finding links that aren't a mile long, but if you google "duddle thermo galvanometer" you will find a patent and other info.

There is a more reasonably priced one on eBay now. I have decided my curiosity is satisfied and I do not need one to study.

http://cgi.ebay.com/350455468437

I obviously have too much free time. :-)

73,
Paul

2433. RE: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 00:24:47 UTC
From: Steve Flood
Topic: 2393 Message: 2433
Attachments: 2 described; binary payloads are missing from this source WARC

I thought I'd bid on that one just for kicks. I've never had a real thermo-galv meter.

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Wednesday, April 13, 2011 5:31 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] RF galvanometer? follow-up

Just a follow-up on my question about the Weston RF thermo-galvanometer. I found various short references, bits and pieces mostly. Evidently the 0-100 scale may be fairly linear but the units are arbitrary. Full scale deflection is 115 mA. I get the impression it was used as a sort of early field strength meter. Or at least that was one use.

http://www.wesleyan.edu/physics/history/radiocat.html

Apparently it works on the principle of the Duddle Thermo-Galvanometer. I'm having a bit of trouble finding links that aren't a mile long, but if you google "duddle thermo galvanometer" you will find a patent and other info.

There is a more reasonably priced one on eBay now. I have decided my curiosity is satisfied and I do not need one to study.

http://cgi.ebay.com/350455468437

I obviously have too much free time. :-)

73,
Paul

2434. Hickok Meter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 01:36:38 UTC
From: Leonard Meek
Topic: 2434 Message: 2434
Attachments: 1 described; binary payloads are missing from this source WARC

Does anyone know the model number of this Hickok meter? Hickok says they don't recognize it.

2435. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 15:38:42 UTC
From: N1BUG
Topic: 2393 Message: 2435

Good luck Steve. I thought about it but talked myself out of it. Wish I could do that on more items. :-)

73,
Paul

Steve Flood wrote:

I thought I'd bid on that one just for kicks. I've never had a real thermo-galv meter.

2436. Re: [AWA Group] UX201A circuit Pics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 15:47:25 UTC
From: N1BUG
Topic: 2202 Message: 2436

here is my repainted dial

Thanks Don. I looked for white out at two local stores yesterday but neither had it. Not surprising. I will pick some up on my next trip to what we call the city... which to much of the world would be considered a small town. I have to go there soon to get some other essentials like copper tubing and a board. :-)

73,
Paul

2437. RE: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 15:51:54 UTC
From: Mike Feher
Topic: 2393 Message: 2437

I agree Paul. I also thought about buying it after you pointed it out, but, saw Steve's reply, so, I am not bidding on it. I may have several in the basement, who knows, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Thursday, April 14, 2011 11:39 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RF galvanometer? follow-up

Good luck Steve. I thought about it but talked myself out of it. Wish I could do that on more items. :-)

73,
Paul

Steve Flood wrote:

I thought I'd bid on that one just for kicks. I've never had a real thermo-galv meter.

2438. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 16:09:08 UTC
From: N1BUG
Topic: 2393 Message: 2438

Need somebody to inventory the stuff in the basement, Mike? ;-)

73,
Paul

Mike Feher wrote:

I agree Paul. I also thought about buying it after you pointed it out, but, saw Steve’s reply, so, I am not bidding on it. I may have several in the basement, who knows, HI. 73 - Mike

--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

2439. RE: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 16:16:15 UTC
From: Mike Feher
Topic: 2393 Message: 2439

You bet. Plus to haul a bunch of stuff away. I have stuff outside still that gets rained and snowed on yearly, and is still good. Tons of parts and tubes. I need someone young and eager to help me with the heavy stuff. Know anyone like that? I would gladly pay in dollars or equipment or both. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Thursday, April 14, 2011 12:09 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RF galvanometer? follow-up

Need somebody to inventory the stuff in the basement, Mike? ;-)

73,
Paul

Mike Feher wrote:

I agree Paul. I also thought about buying it after you pointed it out, but, saw Steve's reply, so, I am not bidding on it. I may have several in the basement, who knows, HI. 73 - Mike

--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

2440. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 16:36:57 UTC
From: Louis Vermond VA3AWA
Topic: 2393 Message: 2440
Attachments: 1 described; binary payloads are missing from this source WARC

Tons of parts and tubes. I need someone young and eager to help me with the heavy stuff. Know anyone like that? I would gladly pay in ...Parts?

That's me!!
Be right down....

2441. RE: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 17:11:25 UTC
From: Mike Feher
Topic: 2393 Message: 2441
Attachments: 1 described; binary payloads are missing from this source WARC

You said that before and I never saw you - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, April 14, 2011 12:37 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RF galvanometer? follow-up

Tons of parts and tubes. I need someone young and eager to help me with the heavy stuff. Know anyone like that? I would gladly pay in ...Parts?

That's me!!

Be right down....

2442. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 17:21:13 UTC
From: ve7sl@shaw.ca
Topic: 2393 Message: 2442

Lou - he said YOUNG and eager.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2443. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 17:39:13 UTC
From: N1BUG
Topic: 2393 Message: 2443

Rats!! I'm not young! Eager is no problem, so I got one out of two qualifications. :-)

Heck, I'd do it just for the educational value if I could. Sounds like fun!

(looks like my previous replay went missing... it'll naturally show up right after this one, making me look like an idiot!)

73,
Paul

Mike Feher wrote:

You bet. Plus to haul a bunch of stuff away. I have stuff outside still that gets rained and snowed on yearly, and is still good. Tons of parts and tubes. I need someone young and eager to help me with the heavy stuff. Know anyone like that? I would gladly pay in dollars or equipment or both. 73 - Mike

2444. April AWA JOURNAL

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 18:05:26 UTC
From: Diane & Edward Swynar
Topic: 2444 Message: 2444

Hi Guys,

Does anyone know if the April edition of THE AWA JOURNAL has reached any snail-mail boxes yet...?

...And from the lack of response to my earlier posting re. the AWA Spring Meet, I get the distinct impression that all those overflow goodies from the Annex & the Museum will be mine, ALL MINE, NEEYAH-HA-HA...!!! (in my best Snidely Whiplash impersonation).

~73~ de Eddy VE3CUI - VE3XZ

2445. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 18:37:59 UTC
From: Steve Flood
Topic: 2393 Message: 2445

<ve7sl@...> wrote:
> Lou - he said YOUNG and eager.

Lou still remembers when Reg Fessenden tossled his hair and called him "young fella".

2446. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 16:55:58 UTC
From: N1BUG
Topic: 2393 Message: 2446

I'm neither young nor old, but eager is no problem. I'd be in a race to beat Lou to your door were it not for my current issues with travel!!! :-) I'm sure the educational value alone would be more than worth it!

73,
Paul

Mike Feher wrote:

You bet. Plus to haul a bunch of stuff away. I have stuff outside still that gets rained and snowed on yearly, and is still good. Tons of parts and tubes. I need someone young and eager to help me with the heavy stuff. Know anyone like that? I would gladly pay in dollars or equipment or both. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Thursday, April 14, 2011 12:09 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RF galvanometer? follow-up

Need somebody to inventory the stuff in the basement, Mike? ;-)

73,
Paul

Mike Feher wrote:

I agree Paul. I also thought about buying it after you pointed it out, but, saw Steve’s reply, so, I am not bidding on it. I may have several in the basement, who knows, HI. 73 - Mike

--

Paul, N1BUG

Aurora Sentry: http://www.aurorasentry.com

Piscataquis ARC: http://www.k1pq.org

N1BUG: http://www.n1bug.com

--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

2447. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 19:52:30 UTC
From: Louis Vermond VA3AWA
Topic: 2393 Message: 2447

You said that before and I never saw you - Mike Want to visit, but it's the 8 hrs of driving from D.C. & back plus a day taken out of our grandkids fix. Lou

2448. RE: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 20:02:20 UTC
From: Mike Feher
Topic: 2393 Message: 2448

Hey - I just looked you up on QRZ and I have 20 years on you - so - you are young. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Thursday, April 14, 2011 12:56 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RF galvanometer? follow-up

I'm neither young nor old, but eager is no problem. I'd be in a race to beat Lou to your door were it not for my current issues with travel!!! :-) I'm sure the educational value alone would be more than worth it!

73,
Paul

Mike Feher wrote:

You bet. Plus to haul a bunch of stuff away. I have stuff outside still that gets rained and snowed on yearly, and is still good. Tons of parts and tubes. I need someone young and eager to help me with the heavy stuff. Know anyone like that? I would gladly pay in dollars or equipment or both. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Thursday, April 14, 2011 12:09 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RF galvanometer? follow-up

Need somebody to inventory the stuff in the basement, Mike? ;-)

73,
Paul

Mike Feher wrote:

I agree Paul. I also thought about buying it after you pointed it out, but, saw Steve's reply, so, I am not bidding on it. I may have several in the basement, who knows, HI. 73 - Mike

--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

2449. RE: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 20:03:51 UTC
From: Mike Feher
Topic: 2393 Message: 2449

I am only 3 hours from DC -

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, April 14, 2011 3:53 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RF galvanometer? follow-up

You said that before and I never saw you - Mike Want to visit, but it's the 8 hrs of driving from D.C. & back plus a day taken out of our grandkids fix.
Lou

2450. (looks like my previous replay went missing...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 20:01:07 UTC
From: Louis Vermond VA3AWA
Topic: 2450 Message: 2450

Paul & Steve/SL, over the last two days a few of ur postings have bn held up as possible SPAM. Against my better judgment I approved them. Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-04-14 1:39 PM
Subject: Re: [AWA Group] RF galvanometer? follow-up

Rats!! I'm not young! Eager is no problem, so I got one out of two qualifications. :-)

Heck, I'd do it just for the educational value if I could. Sounds like fun!

73,
Paul

Mike Feher wrote:

You bet. Plus to haul a bunch of stuff away. I have stuff outside still that gets rained and snowed on yearly, and is still good. Tons of parts and tubes. I need someone young and eager to help me with the heavy stuff. Know anyone like that? I would gladly pay in dollars or equipment or both. 73 - Mike

2451. Re: [AWA Group] April AWA JOURNAL

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 20:02:29 UTC
From: Louis Vermond VA3AWA
Topic: 2444 Message: 2451

ALL MINE, NEEYAH-HA-HA...!!! (in my best Snidely Whiplash impersonation). Not bad at all Eddy.... Lou

Give me a ride and I'll go.

2452. Re: [AWA Group] April AWA JOURNAL

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 20:22:06 UTC
From: Diane & Edward Swynar
Topic: 2444 Message: 2452

Hi Lou,

If it was a simple one day jaunt, there & back, I'd say let's go for it...but the XYL & I plan on using the Meet as an opportunity to kinda "...get away from it all" for an over-nighter up in Victor. You know the routine, i.e. "Two's company, three's a..."

Well, you get the point, I'm sure...sorry, OM!

How come you & your better half aren't coming this year...? You seemed to have a ton of fun when I saw you there the last time a coupla years ago. Wo' hoppen...?

~73~ de Eddy VE3CUI - VE3XZ

****
****

----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Thursday, April 14, 2011 4:02 PM
Subject: Re: [AWA Group] April AWA JOURNAL

ALL MINE, NEEYAH-HA-HA...!!! (in my best Snidely Whiplash impersonation). Not bad at all Eddy.... Lou

Give me a ride and I'll go.

2453. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 20:38:39 UTC
From: ve7sl@shaw.ca
Topic: 2393 Message: 2453

> Lou still remembers when Reg Fessenden tossled his hair and called him
> "young
> fella".

Lou and Reg were very close.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2454. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 20:56:24 UTC
From: dpetersen tds.net
Topic: 2393 Message: 2454

How could Reg F. tousle a bald head?

On Thu, Apr 14, 2011 at 1:38 PM, <ve7sl@...> wrote:

>
>
> > Lou still remembers when Reg Fessenden tossled his hair and called him
> > "young
> > fella".
>
> Lou and Reg were very close.
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>
>
>

2455. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 21:18:28 UTC
From: Louis Vermond VA3AWA
Topic: 2393 Message: 2455

Lou still remembers when Reg Fessenden tossled his hair and called him "young fella".

Canadian Navy
One-Finger Salute
here

2456. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 21:26:30 UTC
From: Louis Vermond VA3AWA
Topic: 2393 Message: 2456
Attachments: 1 described; binary payloads are missing from this source WARC

How could Reg F. tousle a bald head?

2457. AWA Spring Meet Info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 21:30:31 UTC
From: Marc Ellis
Topic: 2457 Message: 2457

Following is the information on the AWA Spring Meet as it appears in the April Journal. Unfortunately the April Journal will not be mailed out in time to give timely information about the meet.
Marc Ellis

AWA SPRING MEET

May 7

At the
Bloomfield Elementary School

just
around the corner from the AWA

Museum
complex at 6910 Rts. 5 and 20 (intersection

with Rt. 444).
Opens to sellers at 7:00 a.m. and

the general
public at 8:00 a.m. Inside tables and

outside
spaces are $7.00. No registration fee.

AWA sale
and auction. Presentation on

development
of the new museum.

2458. Re: [AWA Group] (looks like my previous replay went missing...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 21:40:32 UTC
From: N1BUG
Topic: 2450 Message: 2458
Attachments: 1 described; binary payloads are missing from this source WARC

Against my better judgment I approved them.

2459. April Journal -- AWA Gateway

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 22:13:09 UTC
From: Marc Ellis
Topic: 2459 Message: 2459

To Eddie and the group--

The April Journal will be out at the beginning of May. It has been delayed by the production of our brand new electronic publication The AWA Gateway. Available now on our website www.antique wireless.org, it's free to all. Content is generally much more basic then that of The AWA Journal; it's intended to interest and engage people in our hobby. Recommend it to interested friends. Your comments and ideas welcome.

The Gateway will be a quarterly like the Journal and will be released between Journal issues. Our
timing should be back on track with the release of the July Journal.

I'll send out the information on the Spring meet, j ust as it appears in the April Journal, in a separate posting.

Marc Ellis

--- On Thu, 4/14/11, Diane & Edward Swynar <deswynar@...> wrote:

From: Diane & Edward Swynar <deswynar@...>
Subject: [AWA Group] April AWA JOURNAL
To: AWAGroup@yahoogroups.com
Date: Thursday, April 14, 2011, 1:05 PM

Hi Guys,

Does anyone know if the April edition of THE
AWA JOURNAL has reached any snail-mail boxes yet...?

...And from the lack of response to my earlier
posting re. the AWA Spring Meet, I get the distinct impression that all
those overflow goodies from the Annex & the Museum will be
mine, ALL MINE,
NEEYAH-HA-HA...!!! (in my best Snidely Whiplash
impersonation).

~73~ de Eddy VE3CUI -
VE3XZ

2460. Wo' hoppen...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 22:45:21 UTC
From: Louis Vermond VA3AWA
Topic: 2460 Message: 2460

How come you & your better half aren't coming this year...? You seemed to have a ton of fun when I saw you there the last time a coupla years ago. Wo' hoppen...?

After 1/4 million miles on ol' Betsy, last May we drove her to the local wrecker. Creping into their parking lot, The XYL jumped out and ran around in front to stop the car.

After getting our bicycles out of the trunk we rode to the licensing bureau to cash in the plates. The next stop was the insurance agent to cancel our policy. On the way home I yelled out, "FU" to the car mechanics along the way.

No car and now 5K a year in the black(er).

That's what happened. Lou

2461. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 23:51:45 UTC
From: Larry Szendrei
Topic: 2393 Message: 2461

On Apr 14, 2011, at 5:26 PM, Louis Vermond VA3AWA wrote:

> How could Reg F. tousle a bald head?
>
>

Oh, OK, he gave you a noogie then.

Your hair transplant has done wonders for you, Lou!

73,
-Larry/NE1S

2462. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 23:57:44 UTC
From: Louis Vermond VA3AWA
Topic: 2393 Message: 2462
Attachments: 1 described; binary payloads are missing from this source WARC

Your hair transplant has done wonders for you, Lou!

Tks Larry. I was getting a bit tired of this...

2463. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 00:01:24 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2463

1950's Greenlee Radio Chassis Punch Set

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130507535473&ru=http%3A%2F%2Fshop.ebay.com%3A80%2F%3F_from%3DR40%26_trksid%3Dm570%26_nkw%3D130507535473%26_fvi%3D1&_rdc=1

2464. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 02:24:22 UTC
From: Don Dulmage
Topic: 2393 Message: 2464

Speaking of Reg I discovered that a station the direct outgrowth of egs wok with alternators instead of spark gap was built in Sweden by the same fellow who made Reg's unit and operated on a daily basis until 1999. It is still fired up once a year on schedule and on special occasions and is now a Unesco world heritage site. If I keep healthy and the gold doesnt run out I am going to visit it some day. I was assounded that an rf producing alternator would be servicable into this era but it is. Long story how I discovered it for me. I supppose some already know about it.
Don VE3LYX

2465. 40 meter TNT try out.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 02:39:17 UTC
From: Don
Topic: 2465 Message: 2465

I have it tamed a bit now. I put a reo in the filment crcuit and took it down to "reasonable." I am getting used to running it. Called CQ for about an hour after getting home from fiddle night (The 1802 Station)
No cigar. I am working around 7034 to 7046 depending where I can find a spot. Would like to know if it is doing the job and what it sounds like. I will be at it off and on tomorrow too. Early morning 7 to 8 about and tommorow nite 7 to 9 . I will give it one more shot tonight before bed. I aya go as high as just above 7050 . I think it has a bit of a Whuop whuop but am not sure.
Don VE3LYX

2466. RE: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 03:29:54 UTC
From: Mike Feher
Topic: 2393 Message: 2466

Are you thinking of Alexanderson? There is still an Alexanderson alternator in Sweden that does go on the air from time to time. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Dulmage
Sent: Thursday, April 14, 2011 10:24 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RF galvanometer? follow-up

Speaking of Reg I discovered that a station the direct outgrowth of egs wok with alternators instead of spark gap was built in Sweden by the same fellow who made Reg's unit and operated on a daily basis until 1999. It is still fired up once a year on schedule and on special occasions and is now a Unesco world heritage site. If I keep healthy and the gold doesnt run out I am going to visit it some day. I was assounded that an rf producing alternator would be servicable into this era but it is. Long story how I discovered it for me. I supppose some already know about it.

Don VE3LYX

2467. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 10:20:19 UTC
From: Larry Szendrei
Topic: 2393 Message: 2467

On Apr 14, 2011, at 11:29 PM, Mike Feher wrote:

> Are you thinking of Alexanderson? There is still an Alexanderson
> alternator in Sweden that does go on the air from time to time. 73 -
> Mike
>

Yes, station SAQ on 17.2 KHz. I have tried to receive them on my old RAK, but so far no cigar. I don't have a proper antenna for it - I was trying to use my 160M dipole as a top-loaded vertical wire. There's a lot of noise in that part of the spectrum.

73,
-Larry/NE1S

2468. Re: [AWA Group] 40 meter TNT try out.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 10:44:04 UTC
From: N1BUG
Topic: 2465 Message: 2468

Busy morning here Don but I will do my best to listen between 7 and 8. Must get ready for a dr. appt. a bit later. I won't be able to tune around very long but will check several times between 7 and 8. If I hear you I will give you a call. Only have a modern rig here but at least I can give you a signal report.

Paul

Don wrote:

I have it tamed a bit now. I put a reo in the filment crcuit and took it down to "reasonable." I am getting used to running it. Called CQ for about an hour after getting home from fiddle night (The 1802 Station)
No cigar. I am working around 7034 to 7046 depending where I can find a spot. Would like to know if it is doing the job and what it sounds like. I will be at it off and on tomorrow too. Early morning 7 to 8 about and tommorow nite 7 to 9 . I will give it one more shot tonight before bed. I aya go as high as just above 7050 . I think it has a bit of a Whuop whuop but am not sure.
Don VE3LYX

2469. Re: [AWA Group] 40 meter TNT try out.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 11:51:43 UTC
From: Don Dulmage
Topic: 2465 Message: 2469

Thanks. I know what you mean . Some days have a bit much in them. I have no problem if you come back with the modern stuff of course I am learning modern is a relative term. At the Hammond museum there was a KNWD TS830S on display . That is what I have and here it is in an antique radio museum?!.
Anyway I will be pounding brass tonite as well after 7 pm to around 9 off and on. A reply or signal reprt would be great from anyone. SWR is now about 1.2 to 1 and ouput is just over 3 Watts . Set has settled down since I put the reins on the filiment voltage. I hope it is getting out but will not know till I hear. I am going to install a flashlight bulb tuner in behind the panel. I have one on my 80M rockbound set and just love it. I made a hand held one for this set when I built it but I would like it to be a permant fixture. They are so handy . I am recharging the regen battery now. That set is so quiet you can hardly tell if it is working and yet I hear signals well. I dont know if it is just weak in audio or that tube is a quiet one. Anyway I copyed a few CW rigs . Average as the crow flies is around 370 to 380 miles although I did copy F5IN last week. Anyway have a good day and hope to see some on the band. Maybe we should have a vintage net going. One for rocks and one for warblers . Net control and a check in once a week so we can keep our stuff up and running. On 80 M and on 40 M. It would take a few minutes per week. (Not weekend so we dont run into CQ CONTEST(GRRRRRRRRRRRRRRRRRRRRRRRR!!!!!!!) Say every Monday night at 20.30 EST. Just a thought. Just net call and check in just to "keep the rust off"
Don VE3LYX

2470. Re: [AWA Group] 40 meter TNT try out.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 11:58:23 UTC
From: N1BUG
Topic: 2465 Message: 2470

No go this morning. Band is a mess between the neighbor's furnace arcing and many strong signals. My receive antennas are still down so I'm handicapped. I heard what sounded like a vintage signal for a minute around 7:22 on 7040 but couldn't ID. Almost thought I copied NE1S at the end but that was imagination enhanced and probably wrong.

73,
Paul N1BUG

2471. Re: [AWA Group] RF galvanometer? follow-up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 12:00:18 UTC
From: Don Dulmage
Topic: 2393 Message: 2471

Yes. Apparently he was in the USA and when Reg's design was built he was who built it. I think he was working for GE but I am going from memory. Later on he did much on hs own including that station in his homeland. I am often in Deutschland so with a bit of planning and determination I could get to Sweden to see it. Not this trip (may 12 to 23) but maybe the next one. I wonder if there are other similar sites. I am going to the Technik Museum in Sinsheim De this coming trip. I dont know if they will have any radio stuff there but we shall see.
Don VE3LYX

2472. Re: [AWA Group] Wo' hoppen...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 12:27:41 UTC
From: Diane & Edward Swynar
Topic: 2460 Message: 2472

Hi Lou,

I applaud your initiative, & I can appreciate your course of action & see it as being very applicable---IF one lives in downtown Toronto...unfortunately, few of us do are so blessed (thank heavens!), and the reality of the situation is that due to the width & breadth of this country, not having a car is simply not in the equation, unfortunately...!

I must say, though, you are one brave soul!

~73~ de Eddy VE3CUI - VE3XZ

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----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Thursday, April 14, 2011 6:45 PM
Subject: [AWA Group] Wo' hoppen...?

How come you & your better half aren't coming this year...? You seemed to have a ton of fun when I saw you there the last time a coupla years ago. Wo' hoppen...?

After 1/4 million miles on ol' Betsy, last May we drove her to the local wrecker. Creping into their parking lot, The XYL jumped out and ran around in front to stop the car.

After getting our bicycles out of the trunk we rode to the licensing bureau to cash in the plates. The next stop was the insurance agent to cancel our policy. On the way home I yelled out, "FU" to the car mechanics along the way.

No car and now 5K a year in the black(er).

That's what happened. Lou

2473. Wo' hoppen...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 12:53:55 UTC
From: Louis Vermond VA3AWA
Topic: 2460 Message: 2473

I applaud your initiative, & I can appreciate your course of action & see it as being very applicable---IF one lives in downtown Toronto... There are other possibilities Eddy. For one, living in a small town with most of the major requirements within walking and, certainly, biking distance.

... not having a car is simply not in the equation, ... A bit of a stretch. Anyway, I had a choice. I could, for the most part, spend my days as I wish or get a job to support a car. As the Ford dealer in town who we occasional rent cars for trips said, "That's a no brainer."

Lou

2474. Re: [AWA Group] Wo' hoppen...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 13:14:39 UTC
From: N1BUG
Topic: 2460 Message: 2474

There are other possibilities Eddy. For one, living in a small town with most of the major requirements within walking and, certainly, biking distance.
That has fringe benefits too. I lost some excess weight during the two years I did it while saving for a vehicle. After six months I felt better than I had in ten years. I'm a mile and a half to two miles from most of the business in town. It's a small town, pop. around 2500. I'll be doing it again soon if I don't stay away from eBay. It's OK... a few of those excess pounds have come back! :-)

I had a choice. I could, for the most part, spend my days as I wish or get a job to support a car. As the Ford dealer in town who we occasional rent cars for trips said, "That's a no brainer."
Sounds like it. Life is about choices! As long as you're comfortable you made the best choice for you, more power to ya!

73,
Paul

2475. Re: [AWA Group] 40 meter TNT try out.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 13:59:08 UTC
From: Larry Szendrei
Topic: 2465 Message: 2475

On Apr 15, 2011, at 7:58 AM, N1BUG wrote:

> No go this morning. Band is a mess between the neighbor's furnace
> arcing and many strong signals. My receive antennas are still down so
> I'm handicapped. I heard what sounded like a vintage signal for a
> minute around 7:22 on 7040 but couldn't ID. Almost thought I copied
> NE1S at the end but that was imagination enhanced and probably wrong.
>

No, you were not wrong - you did hear me. I was looking for Don, so I fired up the R390A and Hartley, and was tuning around looking for him starting around 7AM. After about 10 minutes of no joy in finding him, I answered the CQ of a station in OH and had a brief QSO with him, but he lost me towards the end because the band changed and I was only running about 1000 milliwatts of raw power. The Hartley presently has a UX-171A in the socket.

73,
-Larry/NE1S

2476. The AWA Gateway

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 15:01:57 UTC
From: Diane & Edward Swynar
Topic: 2476 Message: 2476

Hi Guys,

I just had a look-see at the new AWA on-line feature, i.e. THE AWA GATEWAY---very nice, indeed!!!

It is well worth the time for you guys to have a peek, if you haven't done so already...and Marc, my congratulations on a very nice "maiden voyage" with the new launch!

~73!~ de Eddy VE3CUI - VE3XZ

2477. Re: Wo' hoppen...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 16:28:14 UTC
From: Don Dulmage
Topic: 2460 Message: 2477

When we travel in Germany we never have a car. I thought it would be bad but we have learned to function without it quite well. Also in Holland. Now I think it would be a real pain.Tis surprising how little we really need one. We abuse ownng ours here but I know someday the day is coming.
Don VE3LYX

2478. Re: [AWA Group] 40 meter TNT try out.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 16:43:29 UTC
From: N1BUG
Topic: 2465 Message: 2478

Larry Szendrei wrote:

I was only running about 1000 milliwatts of raw power. The Hartley presently has a UX-171A in the socket.

Thanks Larry. I must have heard your call at the very end. You had a decent signal here but the noise and QRM was terrible.

Was that 1000 milliwatts DC input, or was that RF output? Just curious. I would be interested in the operating parameters if you don't mind sharing them. I almost bought a UX-171A a while back, but ultimately decided I will just go with the UX-201A I have until I can afford "big dog" tube like the UX-210 or UX-245.

73,
Paul

2479. Re: [AWA Group] Re: Wo' hoppen...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 17:02:07 UTC
From: Diane & Edward Swynar
Topic: 2460 Message: 2479

Hi Don,

Do you live in the Greater Toronto Area, or as it's affectionately known "The 905" district...?

If so, you'd absolutely KNOW that---like it, or not---having a car is NUMERO UNO if you expect to work, go to school, or simply to survive in these parts. City scapes here were planned & mapped-out for the past two generations-plus with the automobile foremost in mind.

Bicyclists and others have only just recently descended onto the scene---the current state of affairs is still more "car friendly" in these parts, than otherwise, for better or worse...this is not Germany, or central Europe. Indeed, I still recall with a smile some years ago when my aunt visited from Lyons, France, & one day proclaimed, "Let's take a drive to Vancouver---I hear that it's beautiful."

Well, beautiful or not, we had to show dear ol' auntie an atlas that confirmed BC was some 5 days away---with steady driving. They just aren't used to that over 'ome...

~73~ de Eddy VE3CUI - VE3XZ

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----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: Friday, April 15, 2011 12:28 PM
Subject: [AWA Group] Re: Wo' hoppen...?

When we travel in Germany we never have a car. I thought it would be bad but we have learned to function without it quite well. Also in Holland. Now I think it would be a real pain.Tis surprising how little we really need one. We abuse ownng ours here but I know someday the day is coming.
Don VE3LYX

2480. Re: [AWA Group] Wo' hoppen...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 17:24:08 UTC
From: Larry Szendrei
Topic: 2460 Message: 2480

On Apr 15, 2011, at 8:53 AM, Louis Vermond VA3AWA wrote:

> I applaud your initiative, & I can appreciate your course of action &
> see it as being very applicable---IF one lives in downtown Toronto...
> There are other possibilities Eddy. For one, living in a small town
> with most of the major requirements within walking and, certainly,
> biking distance.
>
> ... not having a car is simply not in the equation, ... A bit of a
> stretch. Anyway, I had a choice. I could, for the most part, spend my
> days as I wish or get a job to support a car. As the Ford dealer in
> town who we occasional rent cars for trips said, "That's a no
> brainer."
>
> Lou
>
> _

I envy you, Lou. Wish I could do without a car, now that I'm retired. I was going to get rid of one of them, which would have left me (but not XYL Elaine, who's job is ~12 miles away) without a car during the day during the winter. This would have been fine with me, as I like being a homebody that time of year, spending time by the warm stove working on radio projects. Two things prevented me from doing so, however:

1) My aging mom's situation requires me to take her to appointments (Dr.'s, etc) - typically a couple of times a week. Just got back from one such outing, as a matter of fact. Since Elaine works during the day when these things happen, I'm totally on the hook for it.

2) If the other car goes in the shop, we have no transportation, and Elaine can't get to work. If college son Alex's car breaks, he can't get to class. There is no back-up in either case except for the 2nd car. And, since we drive well-used vehicles, these things do happen from time to time.

I do a fair amount of biking when the WX allows - about 40-50 miles/week in the good WX. (And a trainer indoors when WX doesn't allow). Love it. Elaine & I also ride a tandem together. All mainly for enjoyment and exercise rather than transportation, though, because you really can't carry much besides yourself on the ones we have.

AWA content: there's a 1950s-vintage mobile ham "station" in the 1963 Falcon (my summer car).

73,
-Larry/NE1S

2481. Re: [AWA Group] 40 meter TNT try out.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 17:32:27 UTC
From: Larry Szendrei
Topic: 2465 Message: 2481

On Apr 15, 2011, at 12:43 PM, N1BUG wrote:

> Larry Szendrei wrote:
>
> I was only running about 1000 milliwatts of raw power. The Hartley
> presently has a UX-171A in the socket.
>
> Thanks Larry. I must have heard your call at the very end. You had a
> decent signal here but the noise and QRM was terrible.
>
> Was that 1000 milliwatts DC input, or was that RF output? Just
> curious.

RF output. DC input is approximately 3X that (at least). Not very
efficient.

> I would be interested in the operating parameters if you don't mind
> sharing them.

About 300V plate voltage. I'd have to go check the current, but you can
get a rough idea based on what I've said so far ("do the math").

> I almost bought a UX-171A a while back, but ultimately decided I will
> just go with the UX-201A I have until I can afford "big dog" tube
> like the UX-210 or UX-245.
>

A '71 is "almost" a '45. The guy on the other end probably isn't going
to hear the difference. I wouldn't go above 300V with a '71, though,
and you can put quite a bit more (500V IIRC) on a '45.

73,
-Larry/NE1S

2482. Re: [AWA Group] 40 meter TNT try out.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 20:07:30 UTC
From: N1BUG
Topic: 2465 Message: 2482

Larry Szendrei wrote:

About 300V plate voltage. I'd have to go check the current, but you can get a rough idea based on what I've said so far ("do the math").

3W DC input at 300V. That one's easy even without scribbling on paper. :-)
Thanks Larry. That's plenty close enough to satisfy my curiosity.

73,
Paul

2483. Re: [AWA Group] Re: Wo' hoppen...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 22:22:19 UTC
From: Don Dulmage
Topic: 2460 Message: 2483

Well Ed through no failt of my own I was born in TO.
I guess I would want a car there to and I have one here but I also know I could get by without. Anyway Doesnt matter. I am here for the radio stuff.
Don VE3LYX

2484. Re: [AWA Group] Wo' hoppen...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 22:25:28 UTC
From: Don Dulmage
Topic: 2460 Message: 2484

AH I have a 63 myself, Dodge. Radio doesnt work. You'd think someone would fix it.
Don VE3LYX

2485. Re: [AWA Group] 40 meter TNT try out.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 22:28:41 UTC
From: Don Dulmage
Topic: 2465 Message: 2485

I only have 160v on my UX245. Never measured the current. I use a bulb tuner like the old parasets have.
Don VE3LYX

2486. Crazy new kid

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-16 01:56:39 UTC
From: N1BUG
Topic: 2486 Message: 2486

I was rummaging around in the shed today and ran across a partial coil of 1/4" copper tubing I had forgotten about. It was a bit discolored but shined up nicely with steel wool. I was worried because it wasn't perfectly straight but had a lot of little irregularities from laying around and having stuff thrown on top of it. I was pleasantly surprised to find with the proper amount of tension while winding and holding the pipe at just the right angle, the coil comes out perfect, not showing any signs of irregularities. I calculated the piece was about a foot longer than needed for an 80 meter tank coil. I had about 9 inches left over after winding. That was close. Not having a proper vise and work bench, my method of anchoring the far end of the tubing while winding involved driving a small nail in the living room floor. (WARNING: builders with risk factors such as marriage should not attempt this procedure!)

So now I had a tank coil. I laid out the major parts on the kitchen table to check my proposed layout. Hmm, not quite what I had visualized. It might work but would result in the transmitter being almost 50% larger than the "classic" TNT. Not desirable, I have very limited space. I tried a few other layouts, eventually getting around to the "classic" arrangement. Hey! The designers knew what they were doing. :-) So much for the dumb new kid's ideas. I will play with it some more. I would still like to do something a little different but am out of ideas at the moment.

73,
Paul N1BUG

2487. Re: [AWA Group] Crazy new kid

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-16 02:12:38 UTC
From: Don Dulmage
Topic: 2486 Message: 2487

I wouldnt worry about the size. Just build it. Mine is fairly big.

If you want it small go solid state. Then you would have to join the "Awful Wireles Group" (I have one of those too. on 3555.) TNT is a bit bigger than a foot square. Lots are bigger than that and quite long too.
When i am making this stuff I tell myself it is 1925 and you are about to build a TX so you can get on the air. Size would be the last thing on your mind . You should know this is addictive. Bet you cant build just one!
Don VE3LYX

2488. Re: [AWA Group] Crazy new kid

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-16 02:22:48 UTC
From: Don Dulmage
Topic: 2486 Message: 2488
Attachments: 1 described; binary payloads are missing from this source WARC

Here is my TNT layout for what it is worth.
Don

2489. Re: [AWA Group] Crazy new kid

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-16 10:55:41 UTC
From: N1BUG
Topic: 2486 Message: 2489

Bet you cant build just one!

You win that bet Don! I started out intending to build just a TNT. But of course I quickly realized I needed a receiver to go with it. Between Steve/VE7SL's extremely inspiring web site and digging thru the ARRL Online Periodicals Archive, I soon fell in love with other rigs from the period. Unfortunately I found very little self control during parts buying, so there will be others coming along! I live in a very small house. At the operating position I can accommodate one transmitter of most any reasonable size, but I have to store the ones not currently in use somewhere. Where I don't know. Best to keep them down to somewhere around original size if possible. If I lived in a bigger place I wouldn't worry about it at all.

If I built my TNT with the layout I had in mind it would end up being around 19 inches wide. Funny I didn't see all the issues until I actually laid out the parts and looked at it. I have some non-radio stuff I must attend to this morning. Also want to get out and check the snow/mud situation in the woods to see if I can resurrect some of my antennas yet. Later in the day I will play more with the TNT layout.

73,
Paul

2490. eBay - another RF thermo-galvanometer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-16 13:26:56 UTC
From: N1BUG
Topic: 2490 Message: 2490

http://cgi.ebay.com/270736313065

2491. Re: [AWA Group] Crazy new kid

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-16 19:05:37 UTC
From: Don Dulmage
Topic: 2486 Message: 2491

Probably a dumb idea but could you go vertical.? Coil mounted vertical instead of horizontal
Don VE3LYx

2492. Hamfest Durham

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-16 19:44:49 UTC
From: Don
Topic: 2492 Message: 2492

I drove up today tot he Pickering Ham Flea market.
It was pretty decent. I got a bunch of ancient knobs an old lightable dial and some 9000UF 50V caps (t see if i can get my AC powered filment supply to SSSHHHHHHHHHH. That is the trouble with a regen. the better it works the more it can also hear the PS which is why mine run on batteries.
I also bought 9 80M crystals between 3542 and 3680 $3 bucks each (CR8 style.)
And then on a weak moment I bought a 24 volt dynamotor for 24 volt to 110 AC. I can see I will be parking my two lawntractors hear the shack so I can steal some power (12v each). 400 cycle should be easier to quiet down when rectified then 60 Cycle. My plan is to use my favourite circiut for power. Transformerless 110 with a voltage doubler. I have two here now. One in use on my rockbound rig and another built downstairs. When the batteries get low I will mow the lawn.(Without being asked! The XYL will think I have finally gotten responsible!)
I passed by a No19 set for $10. It looked like it had suvived a crash landing as the chassis was dinged in on the side but quite repairable.)About 5 minutes in the shop vise. It was an relatively empty spot where it was dinged so no damage electrically . It had a bandswitch missing and no tubes but I know what my Dad would say. He was an Aircraft Radio Wireless Mechanic Instructor for RCAF (No 1 Wireless School)during THE BIG ONE . He helped me as a kid bring some no 11 sets back to life from similar condition. He would say fix the dent. Make sure nothing is broken. Fix anything you can see. Get the tubes and pop them in . Apply filment power . Do they all light? Good that part is ok. Now all you need is to wire in a new switch and check the grid and plate circuits and you will have a working radio.(inch by inch anything's a cinch) But then I thought it was too new for here so I left it. Still for a patient person it would have been a steal.
Don VE3LYX
PS I will be TNTing off and on all day whenever I get a minute. Close to 3541. +or_ 10kc at the very most but as close to 3541 as possible.

2493. WHOOPS!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-16 20:13:27 UTC
From: Don
Topic: 2493 Message: 2493

I am sorry i mis-spoke. I am on 7041 +or- not 3541. Got thinking about my new jewelry, (Crystals) and got carried away.
Don VE3LYX

2494. Re: [AWA Group] WHOOPS!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-16 22:39:20 UTC
From: Louis Vermond VA3AWA
Topic: 2493 Message: 2494

I am sorry i mis-spoke. I am on 7041 +or- not 3541. Got thinking about my new jewelry, (Crystals) and got carried away. Don, you had me gleeful over the idea that you'd wound a set of 80 coils for the TNT... :0(Lou

2495. Re: [AWA Group] WHOOPS!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-16 23:18:30 UTC
From: Don Dulmage
Topic: 2493 Message: 2495

I did get two rocks (2 pairs) the same. Thought of sending you the two spares for your 6l6 rig. (3542 and 3680)You have the big round crystal though. So do I but a going to manufacture an adapter.
Did some tests on the rig today. Key down voltage on the plate is exactly 150 at 40ma. SWR 1.2 to 1. through meter says 3 watts output but it is radio shack CB unit so ????
Don VE3LYX

2496. WHOOPS! Xtals & TPTGs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-17 00:33:28 UTC
From: Louis Vermond VA3AWA
Topic: 2496 Message: 2496

Don,

I did get two rocks (2 pairs) the same. Thought of sending you the two spares for your 6l6 rig. (3542 and 3680) Tks for thinking of me, but I'm covered there.

I actually have a set of 80M coils for a tnt. I made a grid coil to see if I could make the beam power rig TNT. Well good. If you've the inclination pse give them a go in ur TNT. If OK, let's QSO on 80 tomorrow at 5PM. Less QRM and skip about right. What sa?

In an earlier letter to me you mentioned wanting to build an 80 mtr dedicated TNT or a TPTG. Although un-named others here will tout the wonders of Hartleys & Colpitts, suggest that you at least try the TPTG before deciding. Just parallel a variable across the TNT grid coil and you've a TPTG. A good sig and, best of all, you'll have another dial to turn.

The XYL is away 'till Sunday nite. Think I have three Blue left so it'll be a Big Drunk tonight! Speaking of which, was at a party a week ago and the host handed me a Blue. Hadn't had one for twenty years and with reason. Don't know what's happened, but it was darn good. Either my taste in beer has improve, I'm such a lush now that I don't care what I drink or, Labatts has an new brew master. Anyway, we're lucky up here. The worst Canadian beer is better then the best down there. Poor buggers have to drink that Eagle *iss.

73, Lou VE3AWA

2497. Re: [AWA Group] Crazy new kid

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-17 15:21:45 UTC
From: N1BUG
Topic: 2486 Message: 2497

Probably a dumb idea but could you go vertical.? Coil mounted vertical instead of horizontal

Thanks for the suggestion Don. It should work but probably presents similar issues to the layout I had in mind. Anyway this is of no real importance. The standard TNT arrangement works fine in every respect except for being slightly boring and un-original. I will still find a way to get some minor variations in there!

A whole lot of unimportant rambling:

That antenna coil is the fly in the soup. I had wanted to put the tank coil along the back edge rather than the left side, but that plus the antenna coil takes up too much space with that arrangement, unless I was willing to run wires underneath the coils for the power and key connections. I choose not to do that as to me it seems to violate good engineering practice. It would also work if I put the power and key connections on the side as opposed to the back, but that would be messy with the small space in which I will have this set up. You'd have to see this room to understand. :-)

I had thought about using wire instead of the 1/4" copper tubing for the antenna coil in order to make it more compact. Perhaps supported by wood strips or something. I fail to see why that wouldn't be OK, since we don't have the high current to worry about in that coil. I had also thought of using some mechanical arrangement with a knob out front to adjust the coupling. However, despite all my digging and reading I wasn't able to get a definitive feel for whether anyone actually did stuff like that in '29. If not it would clearly violate my prime directive, which is that the project should use only parts and techniques appropriate to the era. Even if it was occasionally done it appears it was not mainstream, so still pushing the limits of my prime directive.

I put the receive antennas back up yesterday, and got my exercise in the process! Long walk around a flooded area to reach the far ends. Heavy rain, wind, and rising water today, so by tomorrow they should be down again, HI ! Might have to get the raft out for the next repair session. I sense adventure coming...

73,
Paul

2498. Re: [AWA Group] WHOOPS! Xtals & TPTGs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-17 17:49:55 UTC
From: Larry Szendrei
Topic: 2496 Message: 2498

On Apr 16, 2011, at 8:33 PM, Louis Vermond VA3AWA wrote:

> The worst Canadian beer is better then the best down there. Poor
> buggers have to drink that Eagle *iss.
>
>
>

Not true at all, Lou. Definitely not true of the microbreweries, and probably not for some of the newer offerings from the macrobreweries. I even thing the Yingling we were drinking when I last saw you surpasses Labatts Blue (which isn't a bad beer in the light american Pilsner style, which I'm not a huge fan of anyway).

You do know that Anheuser-Busch is now owned by a Belgian company, right? And that they have come out with some newer products for people who want an alternative to what you so colorfully refer to as Eagle *iss?

73,
-Larry/NE1S

2499. Re: [AWA Group] WHOOPS! Xtals & TPTGs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-17 18:16:47 UTC
From: dpetersen tds.net
Topic: 2496 Message: 2499

You haven't been to Portland, Oregon I see. Best gathering of microbreweries
this side of Germany. At last count there were 26 of them downtown.
Everything from lightly fermented water to asphalt in a glass. Take your
pick... Still can't beat the worst Bundes-*iss in Germany though.
--
73,
Dan - W7OIL
*=== = = = = === === === === = = = === === === = = = === = = *

*On Sun, Apr 17, 2011 at 10:49 AM, Larry Szendrei <ne1s@...>
wrote:
*
>
> *
> On Apr 16, 2011, at 8:33 PM, Louis Vermond VA3AWA wrote:
>
> *
>>
>> * The worst Canadian beer is better then the best down there. Poor
>> buggers have to drink that Eagle *iss.
>>
>>
>>
>> *
>
> *
> Not true at all, Lou. Definitely not true of the microbreweries, and
> probably not for some of the newer offerings from the macrobreweries. I even
> thing the Yingling we were drinking when I last saw you surpasses Labatts
> Blue (which isn't a bad beer in the light american Pilsner style, which I'm
> not a huge fan of anyway).
>
> You do know that Anheuser-Busch is now owned by a Belgian company, right?
> And that they have come out with some newer products for people who want an
> alternative to what you so colorfully refer to as Eagle *iss?
>
> 73,
> -Larry/NE1S*
>
>
>

2500. Re: [AWA Group] Crazy new kid

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-17 18:34:48 UTC
From: Don Dulmage
Topic: 2486 Message: 2500

You have covered a lot of the thinking I have done too. Side rear hookup Practical vrs orignal style. I have made my last coil from 1/4 copper. From now on it will be 1/8 copper. It has been around a long time having been often used for oil pressure gauges (Which is why I always have some. Youa ssumtions are right too. I have a 50L6 tx where the plate coil is normal wire. The thing is about 3 times the power of this TNT and it has absolutley no trouble surviving. I guess you have heard it on air already so you know.
I believe and I may be wrong that a TNT needs a low Q grid coil and a hi Q plate coil. The hi Q is in control then. I wind my grid coils on wood and make my plate coils in air hence the copper tubing. I made a 1K linear many years ago with 1/8 copper. 3000 volts. If it was good enuf there it should have no trouble here. I am making a new one here too for 80 M. I built the 40 for a specific purpose (Museum demo) so i do not want to monkey with it. I hooked up my 80M 50L6 Tx again this afternoon and may pound some brass between 930 and 10 tonite (3561)
The 40M TNt does not like this antenna. Poweris almost 4 times on the dummy as hooked to the antenna. I have a new Antenna going up Monday for that rig so I will save it till I get it upand going. Probably tune it up with the TS830S. Then hook up the fleapower TNT
Anyway we have to build what it right for us. I resemble that idea myself! :>)
Don VE3LYX

2501. crystals

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-17 21:32:28 UTC
From: Jim Robson
Topic: 2501 Message: 2501

AWA Group friends--would anybody be interested in six crystals? Doing a bit of house cleaning. They are plug-in with banana-type connectors; marked 2738, 2638, 2406, 2198, 2182 and 2126 kilocycles. Free, first come, first served. Best/73. Jim.

2502. Re: [AWA Group] WHOOPS! Xtals & TPTGs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-17 18:38:07 UTC
From: Don Dulmage
Topic: 2496 Message: 2502

I always wonder how to spell that. Vielendank! Tis a bad day when you dont learn something!
Don VE3LYX

2503. Re: [AWA Group] crystals

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-17 22:02:48 UTC
From: Larry Szendrei
Topic: 2501 Message: 2503

On 4/17/2011 5:32 PM, Jim Robson wrote:
>
> AWA Group friends--would anybody be interested in six crystals? Doing a
> bit of house cleaning. They are plug-in with banana-type connectors;
> marked 2738, 2638, 2406, 2198, 2182 and 2126 kilocycles.
>
Lousy frequencies for ham DXing ;-)
>
> Free, first
> come, first served.
>
But the price is right!
>
> Best/73. Jim.
>
>
>
73,
-Larry/NE1S

2504. Re: [AWA Group] WHOOPS! Xtals & TPTGs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-18 03:06:13 UTC
From: Don Dulmage
Topic: 2496 Message: 2504

I just got the 80 M rig hooked back up at 9;20. I had to play fiddle tonite with a group I play for so wasnt here tilll about 9. . I called CQ on 3561 but got run over by couple of dudes who were exchangine numbers ????? I waited for 20 minutes for them to finish but when they kept going I finally packed it in.
I also pitched the idea of a vintage ham station to the local museum Chief. I told her if I got a station running there on an activity weekend (one of four per year) you fellows would make sure some signals were coming in. I hope that is OK. We shall see what she says.
Don VE3LYX

2505. Voltage rating?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-18 18:23:53 UTC
From: N1BUG
Topic: 2505 Message: 2505
Attachments: 1 described; binary payloads are missing from this source WARC

I'm not sure if these even had an "official" voltage rating. Any idea what they will handle? My guess is not much. I should have put a ruler beside them. The two on the left have no known manufacturer ID, and measure 1-5/8" overall length. The others are Micamold, body length 1-1/8" not including terminals.

Just thinking ahead toward a possible future project. Another idea presented itself while I was playing with parts layout for the soon-to-be-built TNT rig.

73,
Paul N1BUG

2506. Re: [AWA Group] Voltage rating?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-18 19:18:42 UTC
From: ve7sl@shaw.ca
Topic: 2505 Message: 2506

Paul - I have a mess of these as well but like yours, none are voltage rated. Since they are 'receiver-service' style caps I suspect that they would have to stand-up to at least 300V so were likely rated higher yet. Perhaps some destructive testing is in order! Maybe someone else knows for sure.

Steve / 73

>
> I'm not sure if these even had an "official" voltage rating. Any idea
> what they will handle? My guess is not much. I should have put a ruler
> beside them. The two on the left have no known manufacturer ID, and
> measure 1-5/8" overall length. The others are Micamold, body length
> 1-1/8" not including terminals.
>
> Just thinking ahead toward a possible future project. Another idea
> presented itself while I was playing with parts layout for the
> soon-to-be-built TNT rig.
>
> 73,
> Paul N1BUG
>
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2507. Re: [AWA Group] Voltage rating?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-18 19:06:02 UTC
From: Steve Flood
Topic: 2505 Message: 2507

Not sure about manufactured voltage rating Paul - but in any case you should check them for current leakage on a cap tester/analyzer. I have a couple Sangamo 600v mica caps that show leakage around 50 volts - even though the measured capacitance is close.

Steve, KK7UV

2508. Re: [AWA Group] Voltage rating?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-18 20:09:02 UTC
From: N1BUG
Topic: 2505 Message: 2508

Thanks Steve UV and Steve SL,

Now you've got me questioning how I tested these and other old condensers. Lacking a tester designed for the purpose, I put each across a 0 - 320VDC supply and brought the voltage up while looking for leakage current. What worries me is that not one of some 30+ vintage condensers showed any measurable leakage. Hard to believe. Perhaps the method is not valid? What worries me even more is some of them have an 'XX' scratched in the back. The only purpose I can think is someone used that to mark defective ones. But if so, whey keep them?

I'm going to go test them all again using an external (and more sensitive) meter to detect leakage.

BTW, the small ones seemed to have no problems with 320VDC in the short term. Whether they would survive it in the long run I don't know. Maybe I should leave one on the supply for a week. :-)

73,
Paul

2509. RE: [AWA Group] Voltage rating?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-18 19:40:30 UTC
From: Mike Feher
Topic: 2505 Message: 2509

In a mica cap, I would suspect that the leakage is more due to the package than to the dielectric (mica). So, that could possibly be remedied, by just placing it in an oven for a while. The mica dielectric could easily handle 600 volts. Those are so common, that as VE7SL suggests, it would be educational to just break one open, check out the construction, and mike the dielectric thickness. In the early days they used mica as the dielectric for the capacitors used in spark gap transmitters and they not only had to handle very large voltages, but, extreme current forces as well. Even I can tell stories of my attempt to build a capacitor using glass plates for a SG transmitter. I sure broke a lot of glass in the process. It was just amazing to see the pressure on those plates of glass as the voltage was increased. When I used them impregnated in an oil bath, as soon as voltage was applied air bubbles would start coming out from between the glass plates. Eventually, the pressure got to be so great, the glass plates would just shatter. I had to finally refer to a book by Steinmetz to understand all of what was going on. I finally did manage to make one that worked, and it did not need oil, but, very thick glass. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Steve Flood
Sent: Monday, April 18, 2011 3:06 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Voltage rating?

Not sure about manufactured voltage rating Paul - but in any case you should

check them for current leakage on a cap tester/analyzer. I have a couple Sangamo 600v mica caps that show leakage around 50 volts - even though the measured capacitance is close.

Steve, KK7UV

2510. RE: [AWA Group] Voltage rating?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-18 20:24:53 UTC
From: Mike Feher
Topic: 2505 Message: 2510

Paul -

Make sure that you put a current limiting resistor in series with your PS. You do not want to blow up your meter. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, April 18, 2011 4:09 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Voltage rating?

Thanks Steve UV and Steve SL,

Now you've got me questioning how I tested these and other old condensers. Lacking a tester designed for the purpose, I put each across a 0 - 320VDC supply and brought the voltage up while looking for leakage current. What worries me is that not one of some 30+ vintage condensers showed any measurable leakage. Hard to believe. Perhaps the method is not valid? What worries me even more is some of them have an 'XX' scratched in the back. The only purpose I can think is someone used that to mark defective ones. But if so, whey keep them?

I'm going to go test them all again using an external (and more sensitive) meter to detect leakage.

BTW, the small ones seemed to have no problems with 320VDC in the short term. Whether they would survive it in the long run I don't know. Maybe I should leave one on the supply for a week. :-)

73,
Paul

2511. Re: [AWA Group] Voltage rating? (Test results)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-18 21:09:34 UTC
From: N1BUG
Topic: 2505 Message: 2511

For what it's worth I just finished re-testing all of my vintage mica condensers. This time I put a 4-1/2" 0 to 20 microamp meter in series with the condenser under test. With this I could easily see any current down to about 0.1 microamp. The supply has adjustable current limiting that didn't quite want to go down to 20 uA, but I got it to 30 uA or less which is probably not too destructive for the meter. Yes, I could have (and no doubt should have) used a current limiting resistor per Mike's suggestion!

The first few I clipped test leads onto the condenser with the supply at 0 volts, then slowly ran it up to 320 volts. No detectable leakage. Then I got brave and started testing with the voltage left at maximum. The voltage adjustment is a 10 turn pot. It was going to take forever running it up and down. I just pressed the test leads (alligator clips) firmly against the condenser terminals. On the very first one using that method, I was seeing about 0.5 uA, and it seemed to be varying a little. But wait! I soon discovered the current I was seeing wasn't through the condenser, but through my body and the plastic insulation on the alligator clips! The variation was in response to how tightly I gripped the clips! I went back to clipping them on and removing the path through self, but continued to expedite matters by leaving the supply at 320V.

All but one of the condensers showed no hint of meter deflection whatsoever. That amazes me. One .002 mfd part did show a slight reading on the meter. It could not have been more than 0.2 uA, but definitely more than any of the others.

The lager ones, .001 and up, showed an interesting little spike when the leads first made contact, as the condenser charged.

73,
Paul

2512. Re: [AWA Group] Voltage rating? (Test results)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-18 22:41:08 UTC
From: Jim Robson
Topic: 2505 Message: 2512

AWA friends-for your interest, I have restored many commercial radios from the late 'twenties and _never_ had to replace a mica cap that was simply aged. I have an old Heathkit capacitor checker on my bench. But I test every brand new ceramic disc I use to replace a mica cap that I may have compromised during service; brand new ceramic disc caps, even l600v rating which can be found in car radios as buffer caps, are routinely leaky; moreso, NOS are leaky by the handful. Best/73. Jim.

On 18/04/11 5:09 PM, N1BUG wrote:
>
> For what it's worth I just finished re-testing all of my vintage mica
> condensers. This time I put a 4-1/2" 0 to 20 microamp meter in series
> with the condenser under test. With this I could easily see any
> current down to about 0.1 microamp. The supply has adjustable current
> limiting that didn't quite want to go down to 20 uA, but I got it to
> 30 uA or less which is probably not too destructive for the meter.
> Yes, I could have (and no doubt should have) used a current limiting
> resistor per Mike's suggestion!
>
> The first few I clipped test leads onto the condenser with the supply
> at 0 volts, then slowly ran it up to 320 volts. No detectable leakage.
> Then I got brave and started testing with the voltage left at maximum.
> The voltage adjustment is a 10 turn pot. It was going to take forever
> running it up and down. I just pressed the test leads (alligator
> clips) firmly against the condenser terminals. On the very first one
> using that method, I was seeing about 0.5 uA, and it seemed to be
> varying a little. But wait! I soon discovered the current I was seeing
> wasn't through the condenser, but through my body and the plastic
> insulation on the alligator clips! The variation was in response to
> how tightly I gripped the clips! I went back to clipping them on and
> removing the path through self, but continued to expedite matters by
> leaving the supply at 320V.
>
> All but one of the condensers showed no hint of meter deflection
> whatsoever. That amazes me. One .002 mfd part did show a slight
> reading on the meter. It could not have been more than 0.2 uA, but
> definitely more than any of the others.
>
> The lager ones, .001 and up, showed an interesting little spike when
> the leads first made contact, as the condenser charged.
>
> 73,
> Paul
>
>

2513. Re: [AWA Group] Voltage rating?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-18 21:15:35 UTC
From: N1BUG
Topic: 2505 Message: 2513

Thanks for the fascinating information Mike. I will try cleaning and baking the one that shows a little leakage, and report back in a day or two. That one is a little dirty compared to the rest. I would never have thought the glass would break in a home made capacitor! It's a good day... I learned something.

73,
Paul

On 04/18/2011 03:40 PM, Mike Feher wrote:

In a mica cap, I would suspect that the leakage is more due to the package than to the dielectric (mica). So, that could possibly be remedied, by just placing it in an oven for a while. The mica dielectric could easily handle 600 volts. Those are so common, that as VE7SL suggests, it would be educational to just break one open, check out the construction, and mike the dielectric thickness. In the early days they used mica as the dielectric for the capacitors used in spark gap transmitters and they not only had to handle very large voltages, but, extreme current forces as well. Even I can tell stories of my attempt to build a capacitor using glass plates for a SG transmitter. I sure broke a lot of glass in the process. It was just amazing to see the pressure on those plates of glass as the voltage was increased. When I used them impregnated in an oil bath, as soon as voltage was applied air bubbles would start coming out from between the glass plates. Eventually, the pressure got to be so great, the glass plates would just shatter. I had to finally refer to a book by Steinmetz to understand all of what was going on. I finally did manage to make one that worked, and it did not need oil, but, very thick glass. 73 - Mike

2514. Re: [AWA Group] Voltage rating?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-18 23:21:14 UTC
From: Bruce W1UJR
Topic: 2505 Message: 2514

Failed mica?

You might enjoy this "Yes, Virginia, There Is A Zorch God" -->>
http://www.w1ujr.net/zorch_gods.htm

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

On Apr 18, 2011, at 5:15 PM, N1BUG wrote:

> Thanks for the fascinating information Mike. I will try cleaning and baking the one that shows a little leakage, and report back in a day or two. That one is a little dirty compared to the rest. I would never have thought the glass would break in a home made capacitor! It's a good day... I learned something.
>
> 73,
> Paul
>
>
> On 04/18/2011 03:40 PM, Mike Feher wrote:
>
>> In a mica cap, I would suspect that the leakage is more due to the package than to the dielectric (mica). So, that could possibly be remedied, by just placing it in an oven for a while. The mica dielectric could easily handle 600 volts. Those are so common, that as VE7SL suggests, it would be educational to just break one open, check out the construction, and mike the dielectric thickness. In the early days they used mica as the dielectric for the capacitors used in spark gap transmitters and they not only had to handle very large voltages, but, extreme current forces as well. Even I can tell stories of my attempt to build a capacitor using glass plates for a SG transmitter. I sure broke a lot of glass in the process. It was just amazing to see the pressure on those plates of glass as the voltage was increased. When I used them impregnated in an oil bath, as soon as voltage was applied air bubbles would start coming out from between the glass plates. Eventually, the pressure got to be so great, the glass plates would just shatter. I had to finally refer to a book by Steinmetz to understand all of what was going on. I finally did manage to make one that worked, and it did not need oil, but, very thick glass. 73 - Mike
>>
>
>
>
>

2515. RE: [AWA Group] Voltage rating? (Test results)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-18 23:21:28 UTC
From: Steve Flood
Topic: 2505 Message: 2515

I've wondered about leakage testing in the case where the power supply used to test has a small ripple (not pure DC) due to bad filter caps or a inadequate design. If a small AC ripple component is introduced, say 120Hz at 1 volt on a 0.01 uF test subject, the capacitor has about 137k of reactance. That 1 volt of AC ripple will cause a current of 7.5uA.

Are my math and assumptions correct here? Does it matter that the 1v ripple is riding on 320v DC by example?

2516. Re: [AWA Group] Voltage rating? (Test results)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-18 23:30:14 UTC
From: Leonard Meek
Topic: 2505 Message: 2516

What would 7.5uA of AC look like on a DC meter?
----- Original Message -----
From: Steve Flood
To: AWAGroup@yahoogroups.com
Sent: Monday, April 18, 2011 1:21 PM
Subject: RE: [AWA Group] Voltage rating? (Test results)

I've wondered about leakage testing in the case where the power supply used to test has a small ripple (not pure DC) due to bad filter caps or a inadequate design. If a small AC ripple component is introduced, say 120Hz at 1 volt on a 0.01 uF test subject, the capacitor has about 137k of reactance. That 1 volt of AC ripple will cause a current of 7.5uA.

Are my math and assumptions correct here? Does it matter that the 1v ripple is riding on 320v DC by example?

2517. Re: [AWA Group] Voltage rating? (Test results)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 00:59:35 UTC
From: N1BUG
Topic: 2505 Message: 2517

On 04/18/2011 07:21 PM, Steve Flood wrote:

I've wondered about leakage testing in the case where the power supply used to test has a small ripple (not pure DC) due to bad filter caps or a inadequate design. If a small AC ripple component is introduced, say 120Hz at 1 volt on a 0.01 uF test subject, the capacitor has about 137k of reactance. That 1 volt of AC ripple will cause a current of 7.5uA.

Are my math and assumptions correct here? Does it matter that the 1v ripple is riding on 320v DC by example?

Steve, this is a fascinating question. I'm not certain I know the whole answer but here are some thoughts and observations. Disclaimer: I'm not an engineer or even a great tech. I make educated guesses and hope things don't blow up in my face! I know just enough to be truly dangerous!

I think it does matter that the ripple is riding on 320VDC. The 137k of reactance is based on pure AC, that is current which reverses direction 120 times per second. I don't think that applies in the case with some small amount of ripple on a DC supply. It is still direct current with small change in voltage at a 120 Hz rate. There are no zero crossings and no reversal of current flow to force the capacitor through charge/discharge cycles of opposite polarity. Ignoring RMS vs average issues for simplicity, let us assume we end up with DC which varies between 320V at minimum to 321V at maximum. Will this cause a measurable current through a .01 uF mica capacitor?

I just grabbed a vintage .01 uF mica and put it on my test setup. Upon initial application of voltage, the 20 uA meter went nearly full scale for an instant, then quickly settled as the capacitor reached a full charge at 320VDC. I then interrupted the voltage for approximately one second, then re-applied voltage. There was no visible indication of a charging spike, which indicates to me the capacitor did not have a fast enough self-discharge rate to drop much voltage in one second. I increased the voltage off interval and found it needs about 4 seconds of zero voltage for a barely noticeable hint of meter movement upon re-application of voltage. This is for a drastic voltage swing of 0 to 320 volts. From this I suspect if a DC voltage varying between 320V and 321V at a 120Hz rate were applied, there would be no measurable indication on this meter. I feel comfortable with that conclusion. If I can find a good way to force some ripple on this precision supply without endangering it, I will attempt to verify that.

Things become less clear to me if we had a capacitor with some leakage. I am not certain whether the charging spikes due to partial self-discharge during voltage minimum (due to leakage) would add much to the "steady state" current that would be present just due to its leakage alone. I suspect the answer depends on the amount of leakage and the value of the capacitor, but I'm guessing the affect would be relatively slight for small amounts of ripple. I'm not particularly confident in this guess. Some applied math should sort out the variables, but I think there is a good chance I would make a mess of that math!

73,
Paul N1BUG

2518. RE: [AWA Group] Voltage rating? (Test results)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 03:04:27 UTC
From: Mike Feher
Topic: 2505 Message: 2518

In the limiting case, capacitors are non-linear, in that an applied DC potential will have a tendency to change the capacitance value. Just as in my example of the pressure exerted on the glass plates, that pressure is there regardless of applied voltage, but, may be miniscule. The pressure would force the capacitor plates to become closer and consequently increase the capacitance. Practically, this effect would not be visible.

I only mention this to say that an applied DC voltage does have an effect, however, once charged, the capacitor is at steady state, and, an small imposed AC voltage, or ripple will be measurable based on the capacitive reactance. So, even at 300 VDC with zero leakage detectable, a 1 volt AC ripple can be measured. As Paul points out the approximately 133K of Xc will result in 7.5 ua at 120 Hz.

How a DC meter reacts to this is a function of the damping of the DC meter as well as the frequency of the AC, but, not too well in general.

With regard to disconnecting the 300 VDC for 1 second and not seeing a spike upon re-connecting, just means the capacitor indeed has low leakage, but, it is not the same as AC, as disconnecting does not reverse polarity. Leake can also be approximated by measuring the voltage after disconnecting and timing the rate of discharge. Not counting voltmeter resistance and impurities in the air, the discharge will be due strictly to internal resistance within the capacitor. As I recall, one time constant is 1/RC and is 0.63, or, 63 % of the voltage should remain after one TC. This is of course e^(-1), or e^(-T/RC). So, if you wait an measure the time (T) it takes from 300 volts to 189 volts, you can calculate backwards and calculate R. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, April 18, 2011 9:00 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Voltage rating? (Test results)

On 04/18/2011 07:21 PM, Steve Flood wrote:

I've wondered about leakage testing in the case where the power supply used to test has a small ripple (not pure DC) due to bad filter caps or a inadequate design. If a small AC ripple component is introduced, say 120Hz

at 1 volt on a 0.01 uF test subject, the capacitor has about 137k of reactance. That 1 volt of AC ripple will cause a current of 7.5uA.

Are my math and assumptions correct here? Does it matter that the 1v ripple is riding on 320v DC by example?

Steve, this is a fascinating question. I'm not certain I know the whole answer but here are some thoughts and observations. Disclaimer: I'm not an engineer or even a great tech. I make educated guesses and hope things don't blow up in my face! I know just enough to be truly dangerous!

I think it does matter that the ripple is riding on 320VDC. The 137k of reactance is based on pure AC, that is current which reverses direction 120 times per second. I don't think that applies in the case with some small amount of ripple on a DC supply. It is still direct current with small change in voltage at a 120 Hz rate. There are no zero crossings and no reversal of current flow to force the capacitor through charge/discharge cycles of opposite polarity. Ignoring RMS vs average issues for simplicity, let us assume we end up with DC which varies between 320V at minimum to 321V at maximum. Will this cause a measurable current through a .01 uF mica capacitor?

I just grabbed a vintage .01 uF mica and put it on my test setup. Upon initial application of voltage, the 20 uA meter went nearly full scale for an instant, then quickly settled as the capacitor reached a full charge at 320VDC. I then interrupted the voltage for approximately one second, then re-applied voltage. There was no visible indication of a charging spike, which indicates to me the capacitor did not have a fast enough self-discharge rate to drop much voltage in one second. I increased the voltage off interval and found it needs about 4 seconds of zero voltage for a barely noticeable hint of meter movement upon re-application of voltage. This is for a drastic voltage swing of 0 to 320 volts. From this I suspect if a DC voltage varying between 320V and 321V at a 120Hz rate were applied, there would be no measurable indication on this meter. I feel comfortable with that conclusion. If I can find a good way to force some ripple on this precision supply without endangering it, I will attempt to verify that.

Things become less clear to me if we had a capacitor with some leakage. I am not certain whether the charging spikes due to partial self-discharge during voltage minimum (due to leakage) would add much to the "steady state" current that would be present just due to its leakage alone. I suspect the answer depends on the amount of leakage and the value of the capacitor, but I'm guessing the affect would be relatively slight for small amounts of ripple. I'm not particularly confident in this guess. Some applied math should sort out the variables, but I think there is a good chance I would make a mess of that math!

73,
Paul N1BUG

2519. New file uploaded to AWAGroup

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 03:14:32 UTC
From: AWAGroup@yahoogroups.com
Topic: 114 Message: 2519

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the AWAGroup
group.

File : /Velvet Vernier Type N Template.jpg
Uploaded by : kb3dxr <kb3dxr@...>
Description : National Velvet Vernier Type N Drilling Template

You can access this file at the URL:
http://groups.yahoo.com/group/AWAGroup/files/Velvet%20Vernier%20Type%20N%20Template.jpg

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

kb3dxr <kb3dxr@...>

2520. Vintage station at museum

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 03:22:16 UTC
From: Don
Topic: 2520 Message: 2520

I heard back from the museum curator. June 25 or 26 I can set up my vintage station in the museum entry cabin. I hope there will be some signals around then to be heard. That is the weekend of the antique tractor and antique engine meet there as well. I better get a portable antenna made.
I got my 40 M inverted V ant up today. Tunes up nicely and I gave it a poke with the big rig. Had a QSo with a NY Ham on CW. It works great. So I switched to the TNT rig. Not comfy with it yet. Put a variable cap in the ant circuit. Can peak it but it is not really all that different then with none & hooked direct. Tried three meters to see about power output. All read different. ??? A lot different.
More tomorrow.
Don VE3LYX

2521. Re: [AWA Group] Voltage rating? (Test results)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 11:24:07 UTC
From: N1BUG
Topic: 2505 Message: 2521

Aha! Thanks Mike. I knew I would get myself into trouble with that last post. :-)

I was having trouble seeing how polarity ever became reversed with 1 volt AC riding on 320 volts DC. But you are correct, it does! I had to sketch this out on paper to see it. I see now that if the capacitor charges close to the peak voltage (321 in my example), then when the supply voltage drops slightly due to ripple there is a reverse polarity situation. The capacitor instantaneously is charged to a higher voltage than that of the supply and current will flow in a reverse direction. This is a very oversimplified description of course. Very interesting. Obviously I wasn't thinking of it that way.

I suspect the DC meter isn't going to see this very well. I probably have everything needed to put this to the test but not the knowledge to set it up in an appropriate and safe way.

Time to run. Many "must do" (mostly health related) things today but may be able to sneak off to the city for a board and copper tubing!

73,
Paul N1BUG

On 04/18/2011 11:04 PM, Mike Feher wrote:

In the limiting case, capacitors are non-linear, in that an applied DC potential will have a tendency to change the capacitance value. Just as in my example of the pressure exerted on the glass plates, that pressure is there regardless of applied voltage, but, may be miniscule. The pressure would force the capacitor plates to become closer and consequently increase the capacitance. Practically, this effect would not be visible.

I only mention this to say that an applied DC voltage does have an effect, however, once charged, the capacitor is at steady state, and, an small imposed AC voltage, or ripple will be measurable based on the capacitive reactance. So, even at 300 VDC with zero leakage detectable, a 1 volt AC ripple can be measured. As Paul points out the approximately 133K of Xc will result in 7.5 ua at 120 Hz.

How a DC meter reacts to this is a function of the damping of the DC meter as well as the frequency of the AC, but, not too well in general.

With regard to disconnecting the 300 VDC for 1 second and not seeing a spike upon re-connecting, just means the capacitor indeed has low leakage, but, it is not the same as AC, as disconnecting does not reverse polarity. Leake can also be approximated by measuring the voltage after disconnecting and timing the rate of discharge. Not counting voltmeter resistance and impurities in the air, the discharge will be due strictly to internal resistance within the capacitor. As I recall, one time constant is 1/RC and is 0.63, or, 63 % of the voltage should remain after one TC. This is of course e^(-1), or e^(-T/RC). So, if you wait an measure the time (T) it takes from 300 volts to 189 volts, you can calculate backwards and calculate R. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, April 18, 2011 9:00 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Voltage rating? (Test results)

On 04/18/2011 07:21 PM, Steve Flood wrote:

I’ve wondered about leakage testing in the case where the power supply used to test has a small ripple (not pure DC) due to bad filter caps or a inadequate design. If a small AC ripple component is introduced, say 120Hz at 1 volt on a 0.01 uF test subject, the capacitor has about 137k of reactance. That 1 volt of AC ripple will cause a current of 7.5uA.

Are my math and assumptions correct here? Does it matter that the 1v ripple is riding on 320v DC by example?

Steve, this is a fascinating question. I'm not certain I know the whole answer but here are some thoughts and observations. Disclaimer: I'm not an engineer or even a great tech. I make educated guesses and hope things don't blow up in my face! I know just enough to be truly dangerous!

I think it does matter that the ripple is riding on 320VDC. The 137k of reactance is based on pure AC, that is current which reverses direction 120 times per second. I don't think that applies in the case with some small amount of ripple on a DC supply. It is still direct current with small change in voltage at a 120 Hz rate. There are no zero crossings and no reversal of current flow to force the capacitor through charge/discharge cycles of opposite polarity. Ignoring RMS vs average issues for simplicity, let us assume we end up with DC which varies between 320V at minimum to 321V at maximum. Will this cause a measurable current through a .01 uF mica capacitor?

I just grabbed a vintage .01 uF mica and put it on my test setup. Upon initial application of voltage, the 20 uA meter went nearly full scale for an instant, then quickly settled as the capacitor reached a full charge at 320VDC. I then interrupted the voltage for approximately one second, then re-applied voltage. There was no visible indication of a charging spike, which indicates to me the capacitor did not have a fast enough self-discharge rate to drop much voltage in one second. I increased the voltage off interval and found it needs about 4 seconds of zero voltage for a barely noticeable hint of meter movement upon re-application of voltage. This is for a drastic voltage swing of 0 to 320 volts. From this I suspect if a DC voltage varying between 320V and 321V at a 120Hz rate were applied, there would be no measurable indication on this meter. I feel comfortable with that conclusion. If I can find a good way to force some ripple on this precision supply without endangering it, I will attempt to verify that.

Things become less clear to me if we had a capacitor with some leakage. I am not certain whether the charging spikes due to partial self-discharge during voltage minimum (due to leakage) would add much to the "steady state" current that would be present just due to its leakage alone. I suspect the answer depends on the amount of leakage and the value of the capacitor, but I'm guessing the affect would be relatively slight for small amounts of

ripple. I'm not particularly confident in this guess. Some applied math should sort out the variables, but I think there is a good chance I would make a mess of that math!

73,
Paul N1BUG

--
Paul, N1BUG
Aurora Sentry: http://www.aurorasentry.com
Piscataquis ARC: http://www.k1pq.org
N1BUG: http://www.n1bug.com

2522. RE: [AWA Group] Voltage rating? (Test results)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 11:53:32 UTC
From: ne1s@securespeed.us
Topic: 2505 Message: 2522

> I've wondered about leakage testing in the case where the power supply
> used
> to test has a small ripple (not pure DC) due to bad filter caps or a
> inadequate design. If a small AC ripple component is introduced, say
> 120Hz
> at 1 volt on a 0.01 uF test subject, the capacitor has about 137k of
> reactance. That 1 volt of AC ripple will cause a current of 7.5uA.
>
>
>
> Are my math and assumptions correct here? Does it matter that the 1v
> ripple
> is riding on 320v DC by example?
>

I'll trust your math. The ripple current will be, of course, AC, and won't register on the DC current meter in Paul's test set-up.

73,
-Larry/NE1S

2523. Re: [AWA Group] Voltage rating? (Test results)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 12:15:33 UTC
From: ne1s@securespeed.us
Topic: 2505 Message: 2523

Paul,

I see no problem with your analysis; I agree.

73,
-Larry/NE1S

> Steve, this is a fascinating question. I'm not certain I know the
> whole answer but here are some thoughts and observations.
> Disclaimer: I'm not an engineer or even a great tech. I make
> educated guesses and hope things don't blow up in my face! I know
> just enough to be truly dangerous!
>
> I think it does matter that the ripple is riding on 320VDC. The
> 137k of reactance is based on pure AC, that is current which
> reverses direction 120 times per second. I don't think that applies
> in the case with some small amount of ripple on a DC supply. It is
> still direct current with small change in voltage at a 120 Hz
> rate. There are no zero crossings and no reversal of current flow
> to force the capacitor through charge/discharge cycles of
> opposite polarity. Ignoring RMS vs average issues for simplicity,
> let us assume we end up with DC which varies between 320V at
> minimum to 321V at maximum. Will this cause a measurable current
> through a .01 uF mica capacitor?
>
> I just grabbed a vintage .01 uF mica and put it on my test setup.
> Upon initial application of voltage, the 20 uA meter went nearly
> full scale for an instant, then quickly settled as the capacitor
> reached a full charge at 320VDC. I then interrupted the voltage for
> approximately one second, then re-applied voltage. There was no
> visible indication of a charging spike, which indicates to me the
> capacitor did not have a fast enough self-discharge rate to drop
> much voltage in one second. I increased the voltage off interval and
> found it needs about 4 seconds of zero voltage for a barely
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> rate were applied, there would be no measurable indication on this
> meter. I feel comfortable with that conclusion. If I can find a
> good way to force some ripple on this precision supply without
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> leakage. I am not certain whether the charging spikes due to partial
> self-discharge during voltage minimum (due to leakage) would add
> much to the "steady state" current that would be present just due

> to its leakage alone. I suspect the answer depends on the amount
> of leakage and the value of the capacitor, but I'm guessing the
> affect would be relatively slight for small amounts of ripple.
> I'm not particularly confident in this guess. Some applied math
> should sort out the variables, but I think there is a good chance
> I would make a mess of that math!
>
> 73,
> Paul N1BUG
>
>
>
>

2524. Re: [AWA Group] 40 meter TNT try out.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 12:52:48 UTC
From: Don Dulmage
Topic: 2465 Message: 2524

I am tuned up on the new ant at 7030 and wil be sending a CQ 1/2 cup of cofee from now.
40M is open this morning.
Don VE3LYX

2525. Heater voltage control

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 13:45:39 UTC
From: Don
Topic: 2525 Message: 2525

Not wanting to butcher my vintage bradcast sets i looked around for a workable reo for the heater voltage. I have used the 3 wtt reos from radio shack with a hi value bybas resitor in parallel for safety and havehad succes wth that. Still i wasnt happy. To close to fialure point for my liking. I knew Cole Hersee makes a lot of the old style automotive switches for marine and industrial use. I found part # 7496-11-BX an 18 ohm HEAVY duty dimmer reostat. I oredered it. ($23). It came overnite and is good. Very robust ceramic reo with a standard radio style set screw knob stem.(although the supplied knob was uglier then ---! It is a bit smaller than the vintage radio ones but I know it has been around since the 40s anyway. NOS "New Old Style". Although the parts book didnt say so it also has on/off function. Not cheap but a practical alternative for heater voltage control when using batteries and ancient tubes. They also have still the exaxct old pull /on off switches often seen on 20s radios.
Re the cap test discussion. I got lost. All I know is caps pass AC block DC. The lower the uf or pf the higher the sweet spot frequency. I figure in the amount of time spent tesing them a tNt could have already been built. Since you have lots you can use the S or NS method. (aka smoke or no smoke)It is a very relaible test. If it smokes it simply aint no good. If it doesnt it might be actually OK. or sometimes if I want to be sure of something like that I clip them in a simple circuit to see if they work or sub them somewhere.
A crystal set for instance is a great tool with a little creativity. Signal injector, cap testor diode checker, earphone test bench etc etc.
Don VE3LYX

2526. Re: [AWA Group] 40 meter TNT try out.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 13:49:35 UTC
From: Louis Vermond VA3AWA
Topic: 2465 Message: 2526

Just looked for you, but ND. Lou

I am tuned up on the new ant at 7030 and wil be sending a CQ 1/2 cup of cofee from now.
40M is open this morning.
Don VE3LYX

2527. Re: [AWA Group] 40 meter TNT try out.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 15:41:41 UTC
From: Don
Topic: 2465 Message: 2527

Thanks for listening. She just may not have the suds to go far. It will light the dummy load (11 watt bulb) about 1/3 to 1/2 brightness. Doesnt load up the same on the antenna. I think I have some work to do. Don VE3LYX

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Just looked for you, but ND. Lou
>
>
>
> I am tuned up on the new ant at 7030 and wil be sending a CQ 1/2 cup of cofee from now.
> 40M is open this morning.
> Don VE3LYX
>

2528. 40 meter TNT try out & desperate measures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 16:17:39 UTC
From: Louis Vermond VA3AWA
Topic: 2528 Message: 2528

Don,

Maybe you weren't on when I listened for you. Who knows... Also, 7030 seemed than the busiest part of the band.

%*&#! it all... How about tuning up in the clear, then phone telling me ur freq and I'll look for you!

Wt say? Lou

(519) 284-2698) The phone will be close at hand, the rx is on & I'll be home this afternoon.

----- Original Message -----
From: Don
To: AWAGroup@yahoogroups.com
Sent: 2011-04-19 11:41 AM
Subject: Re: [AWA Group] 40 meter TNT try out.

Thanks for listening. She just may not have the suds to go far. It will light the dummy load (11 watt bulb) about 1/3 to 1/2 brightness. Doesnt load up the same on the antenna. I think I have some work to do. Don VE3LYX

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
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> Just looked for you, but ND. Lou
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> I am tuned up on the new ant at 7030 and wil be sending a CQ 1/2 cup of cofee from now.
> 40M is open this morning.
> Don VE3LYX
>

2529. RE: Voltage Rating? (Test Results)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 18:22:49 UTC
From: JAMES HANLON
Topic: 2529 Message: 2529

Paul, N1BUG, wrote:

"I think it does matter that the ripple is riding on 320VDC. The 137k of reactance is based on pure AC, that is current which reverses direction 120 times per second. I don't think that applies in the case with some small amount of ripple on a DC supply. It is still direct current with small change in voltage at a 120 Hz rate. There are no zero crossings and no reversal of current flow to force the capacitor through charge/discharge cycles of opposite polarity. Ignoring RMS vs average issues for simplicity, let us assume we end up with DC which varies between 320V at minimum to 321V at maximum. Will this cause a measurable current through a .01 uF mica capacitor?"

Paul,
You can, indeed, calculate the current flow through a capacitor by considering the "DC" RC time constant transient charge portion independently from the "AC" steady-state current flow separately. You don't have to have a voltage "zero-crossing" in order for ac current to flow. Take for example the case of a capacitor used to block the DC voltage applied to a power amplifier tube plate from appearing on that tube's tank circuit. The AC current from the tube obviously flows into the tank circuit even though the voltage across that capacitor does not cross zero volts but only varies at most from zero volts to twice the applied DC voltage.

The ac voltage applied to a capacitor with dc also on the capacitor will cause the capacitor to charge when the net voltage increases above the dc level and to discharge when the net voltage decreases below the net dc level. So that will cause an ac current to flow.

The ac component of current will not register on a dc microammeter connected in series with the capacitor. As you noted, the ac current is changing at a rate that is too fast for the meter movement to follow, so it just averages the positive and negative "pushes" on its movement to indicate a zero value.

I hope this helps. I am an EE, a little out of date perhaps but still active. BEE, Ohio State 1961, MS 1962, PhD 1967.

73,

Jim Hanlon, W8KGI

2530. Re: [AWA Group] RE: Voltage Rating? (Test Results)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 19:22:55 UTC
From: N1BUG
Topic: 2529 Message: 2530

Thanks Jim,

That does indeed help. I had my thinking all twisted up on this one, but I understand it now. I appreciate you and Mike taking the time to point out the errors in my thinking. I have learned something which will help next time something like this comes up.

Regarding failure of mica capacitors which others commented on... I have little to no experience with these small, older receiving types. I have seen a number of larger ones fail in transmitting applications.

73,
Paul N1BUG

JAMES HANLON wrote:

Paul,

You can, indeed, calculate the current flow through a capacitor by considering the "DC" RC time constant transient charge portion independently from the "AC" steady-state current flow separately. You don't have to have a voltage "zero-crossing" in order for ac current to flow. Take for example the case of a capacitor used to block the DC voltage applied to a power amplifier tube plate from appearing on that tube's tank circuit. The AC current from the tube obviously flows into the tank circuit even though the voltage across that capacitor does not cross zero volts but only varies at most from zero volts to twice the applied DC voltage.

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I hope this helps. I am an EE, a little out of date perhaps but still active. BEE, Ohio State 1961, MS 1962, PhD 1967.

73,

Jim Hanlon, W8KGI

2531. The leaky condenser, cleaned...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 20:15:04 UTC
From: N1BUG
Topic: 2531 Message: 2531

I promised to report back on the one condenser that showed measurable leakage. It was around 0.2 uA in my original test (at 320VDC).

I cleaned it as best I could. Whatever crud is on that one it intends to stay! It is much better now but still not clean to the standards I would want for use in a vintage project. I tested it after cleaning. It was now around 0.4 uA!

I then baked it for a couple hours at 150 degrees. It then measured 0.5 uA leakage.

Hmm. It still looks dirty/dull and it is the only one in the lot showing any measurable leakage on my setup. Not much, admittedly, but still it's far more than any of the others. It also seems to be higher with each test. I will set this one aside as "suspect" and not use it. This one would have been most useful in a future planned project, but fortunately not needed for the imminent build!

73,
Paul N1BUG

2532. Re: [AWA Group] 40 meter TNT try out & desperate measures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 23:21:07 UTC
From: Don Dulmage
Topic: 2528 Message: 2532

Sorry i wasnt. My fiddle was required in town. I tell you what. WhenI find a good clear spot I will do just that. Storm here tonite so I just umhokedeverything ant wise. My younger brother lives acouple of miles away. he hasa mid 40s navy receiver. 3 to 8 mc. I wanted to see if it was reaching that far. He thught it would be a great idea "someday" I was thinking 2day :>).
here s what I did so far. I put myTNt on the meter even though I know it is nt good and it pushes 1/2 scale. I took the eter off and put it on my 1 watt QRP tx. needle just wiggles perceptibly and that is all so I know this has a lot lot more suds than the QRP solid state. And of course the solid state wouldn't even begin to light the dummy load. Near as I can tell the swr is not bad. In fact the Kenwood tuned up great on it and loaded well. I has a pao ir of 6146 in the final so it would need similar match (as opposed to a solid state rig for instance.) So i am thinking should work. I did a woalk around with a bricked key and a handheld receiver. Some dead spots but signal was a good distance away. That is how I tested the 50L6 Tx and it does the job. But I know, I hear ya.
Wait for a quiet day find a clear spot and phone. Ich verstehe!(I understand)
Don VE3LYx

2533. RE: Voltage Rating? (Test Results)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-19 23:32:10 UTC
From: Don Dulmage
Topic: 2529 Message: 2533

I was think about zero crossing today. Pulsed DC has no zero crossing. I am thinking rightly or wrongly that what will work a transformer will also pass through a Capacitor crudely put. Is that a reasonable assumption? Is the zero crossing a necessity or merely a mathematical number?Sorry for the dumb questions. I am not a EE . I am a mechanic. A curious one though.
Don VE3LYX

2534. Re: [AWA Group] Voltage rating?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-18 20:50:05 UTC
From: Leonard Meek
Topic: 2505 Message: 2534

Paul, put a 100K resistor in series with the cap when you charge it up in case of a catastrophic failure. It'll save your meter and power supply. Ohm's law will tell you how much current you should see if the cap is shorted. You should see a gradually decreasing current as the cap charges up, and it should drop to zero if the cap is good.

Leonard

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: Monday, April 18, 2011 10:09 AM
Subject: Re: [AWA Group] Voltage rating?

Thanks Steve UV and Steve SL,

Now you've got me questioning how I tested these and other old condensers. Lacking a tester designed for the purpose, I put each across a 0 - 320VDC supply and brought the voltage up while looking for leakage current. What worries me is that not one of some 30+ vintage condensers showed any measurable leakage. Hard to believe. Perhaps the method is not valid? What worries me even more is some of them have an 'XX' scratched in the back. The only purpose I can think is someone used that to mark defective ones. But if so, whey keep them?

I'm going to go test them all again using an external (and more sensitive) meter to detect leakage.

BTW, the small ones seemed to have no problems with 320VDC in the short term. Whether they would survive it in the long run I don't know. Maybe I should leave one on the supply for a week. :-)

73,
Paul

2535. Re: [AWA Group] April AWA JOURNAL and New AWA Publication

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-14 21:22:42 UTC
From: mfellis@alum.mit.edu
Topic: 2444 Message: 2535

To Eddie and the group--

The April Journal will be out at the beginning of May. It has been delayed by the production of our brand new electronic publication The AWA Gateway. Available now on our website www.antique wireless.org, it's free to all. Content is generally much more basic then that of The AWA Journal; it's intended to interest and engage people in our hobby. Recommend it to interested friends. Your comments and ideas welcome.

The Gateway will be a quarterly like the Journal and will be released between Journal issues. Our timing should be back on track with the release of the July Journal.

I'll send out the information on the Spring meet, just as it appears in the April Journal, in a separate posting.

Marc Ellis

--- On Thu, 4/14/11, Diane & Edward Swynar <deswynar@...> wrote:

From: Diane & Edward Swynar <deswynar@...>
Subject: [AWA Group] April AWA JOURNAL
To: AWAGroup@yahoogroups.com
Date: Thursday, April 14, 2011, 1:05 PM

Hi Guys,

Does anyone know if the April edition of THE
AWA JOURNAL has reached any snail-mail boxes yet...?

...And from the lack of response to my earlier
posting re. the AWA Spring Meet, I get the distinct impression that all
those overflow goodies from the Annex & the Museum will be
mine, ALL MINE,
NEEYAH-HA-HA...!!! (in my best Snidely Whiplash
impersonation).

~73~ de Eddy VE3CUI -
VE3XZ

2536. Re: [AWA Group] April Journal -- AWA Gateway

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-15 12:21:03 UTC
From: Diane & Edward Swynar
Topic: 2459 Message: 2536

Hi Marc,

Many thanks for that info---much appreciated!

~73~ de Eddy VE3CUI - VE3XZ

****
****

----- Original Message -----
From: Marc Ellis
To: AWAGroup@yahoogroups.com
Sent: Thursday, April 14, 2011 6:13 PM
Subject: [AWA Group] April Journal -- AWA Gateway

To Eddie and the group--

The April Journal will be out at the beginning of May. It has been delayed by the production of our brand new electronic publication The AWA Gateway. Available now on our website www.antique wireless.org, it's free to all. Content is generally much more basic then that of The AWA Journal; it's intended to interest and engage people in our hobby. Recommend it to interested friends. Your comments and ideas welcome.

The Gateway will be a quarterly like the Journal and will be released between Journal issues. Our timing should be back on track with the release of the July Journal.

I'll send out the information on the Spring meet, j ust as it appears in the April Journal, in a separate posting.

Marc Ellis

--- On Thu, 4/14/11, Diane & Edward Swynar <deswynar@...> wrote:

From: Diane & Edward Swynar <deswynar@...>
Subject: [AWA Group] April AWA JOURNAL
To: AWAGroup@yahoogroups.com
Date: Thursday, April 14, 2011, 1:05 PM

Hi Guys,

Does anyone know if the April edition of THE AWA JOURNAL has reached any snail-mail boxes yet...?

...And from the lack of response to my earlier posting re. the AWA Spring Meet, I get the distinct impression that all those overflow goodies from the Annex & the Museum will be mine, ALL MINE, NEEYAH-HA-HA...!!! (in my best Snidely Whiplash impersonation).

~73~ de Eddy VE3CUI - VE3XZ

2537. RE: [AWA Group] The leaky condenser, cleaned...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 12:22:10 UTC
From: Mike Feher
Topic: 2531 Message: 2537

Paul -

That small of a leakage at that high of a voltage is insignificant for 99.999% of applications. The only possible place I could see it being of consequence is in a very high impedance receiver circuit where it was used as a coupling (plate to grid) capacitor. Depending on the bias resistor used on the following tube, it may be possible that the grid may go positive from the leakage. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Tuesday, April 19, 2011 4:15 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] The leaky condenser, cleaned...

I promised to report back on the one condenser that showed measurable leakage. It was around 0.2 uA in my original test (at 320VDC).

I cleaned it as best I could. Whatever crud is on that one it intends to stay! It is much better now but still not clean to the standards I would want for use in a vintage project. I tested it after cleaning. It was now around 0.4 uA!

I then baked it for a couple hours at 150 degrees. It then measured 0.5 uA leakage.

Hmm. It still looks dirty/dull and it is the only one in the lot showing any measurable leakage on my setup. Not much, admittedly, but still it's far more than any of the others. It also seems to be higher with each test. I will set this one aside as "suspect" and not use it. This one would have been most useful in a future planned project, but fortunately not needed for the imminent build!

73,
Paul N1BUG

2538. Re: [AWA Group] The leaky condenser, cleaned...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 12:55:04 UTC
From: N1BUG
Topic: 2531 Message: 2538

Mike,

It's not the leakage that concerns me. It is that I don't know the answer to the questions "Why is this one different from all the others?" and "Why is it slightly worse each time I measure it?" Especially the latter.

It is a .002 mfd. If I did use it, it would be for the blocking condenser in a transmitter - either from the cold end of the tank to cathode or plate to the hot end of the tank depending on whether I go original or modify the design to satisfy modern safety concerns.

73,
Paul

On 04/20/2011 08:22 AM, Mike Feher wrote:

Paul –

That small of a leakage at that high of a voltage is insignificant for 99.999% of applications. The only possible place I could see it being of consequence is in a very high impedance receiver circuit where it was used as a coupling (plate to grid) capacitor. Depending on the bias resistor used on the following tube, it may be possible that the grid may go positive from the leakage. 73 - Mike

2539. RE: [AWA Group] The leaky condenser, cleaned...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 13:41:10 UTC
From: Mike Feher
Topic: 2531 Message: 2539

Paul -

I am sure that by now you have calculated the effective leakage resistance, which is in the 0.2 ua case is equal to (3.2*10^2)/(2*10^(-6)). So, this the become 1.6*10^8, which is 160 megohms. Even when the leakage raised to 0.5 ua, the leakage resistance only decreased by 2.5, for the effective resistance then being 64 megohms, still a extremely high value.

So, for the two applications you mention, they would obviously be insignificant. Using it in the cold end of the tank coil to the cathode (ground or negative) would have no effect at all. Using it to decouple the B+ from the tank in the plate circuit always brings some concerns about safety, unless link coupled to the antenna. Otherwise, it may be possible to have some measurable DC voltage on the antenna terminal. That is why often, there is a 2.5 mH choke from the antenna terminal to ground. As long as the leakage stays at that low level, there are no issues, but, that is never guaranteed.

As to why which each attempt to decrease the leakage, it went up instead, would take a lot of analysis, mostly destructive. The impurities that soaked inside of the case over many years, are simply redistributing themselves, thereby changing the leakage. Also, how effective is your measurement tool at those low currents, and, how repeatable? 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Wednesday, April 20, 2011 8:55 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] The leaky condenser, cleaned...

Mike,

It's not the leakage that concerns me. It is that I don't know the answer to the questions "Why is this one different from all the others?" and "Why is it slightly worse each time I measure it?" Especially the latter.

It is a .002 mfd. If I did use it, it would be for the blocking condenser in a transmitter - either from the cold end of the tank to cathode or plate to the hot end of the tank depending on whether I go original or modify the design to satisfy modern safety concerns.

73,
Paul

On 04/20/2011 08:22 AM, Mike Feher wrote:

Paul -

That small of a leakage at that high of a voltage is insignificant for 99.999% of applications. The only possible place I could see it being of consequence is in a very high impedance receiver circuit where it was used as a coupling (plate to grid) capacitor. Depending on the bias resistor used on the following tube, it may be possible that the grid may go positive from the leakage. 73 - Mike

2540. KB9ZPN

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 13:48:26 UTC
From: Mike Feher
Topic: 2531 Message: 2540

Please welcome Roy to the group. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

2541. Re: [AWA Group] KB9ZPN

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 14:09:34 UTC
From: N1BUG
Topic: 2531 Message: 2541

Welcome Roy! I've only been here a little over three months, but everyone made me feel right at home immediately. What a great group.

73,
Paul N1BUG

2542. Re: [AWA Group] KB9ZPN

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 14:07:47 UTC
From: Louis Vermond VA3AWA
Topic: 2531 Message: 2542

Please welcome Roy to the group. 73 - Mike

Welcome Roy. What brings you to the Group? 73, Lou VE3AWA

2543. Grid resistor values?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 14:28:21 UTC
From: N1BUG
Topic: 2543 Message: 2543

Would you believe, yet another dumb question from me? I put off asking this as long as possible thinking I would find the answer or enough information for my feeble mind to construct an answer. No luck... {sigh} :-(

For transmitter circuits the usual suggested value for a '10 tube is 10K ohms. I have seen 50K ohms for the '45 tube. What about other tube types? Is there a way to estimate the value from tube data?

I understand ideally the final value would be determined experimentally. I'm just wondering how one comes up with a ballpark figure for various tubes. I am getting ready to order some modern resistors to stuff inside old ones or otherwise disguise in some way. I would like to order a range of values appropriate to several tube types. I'm especially interested in the lowly '01A since that is what I will be starting out with.

73,
Paul N1BUG

2544. VE3LYX 40 meter TNT try out & desperate measures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 15:22:29 UTC
From: Louis Vermond VA3AWA
Topic: 2544 Message: 2544

Hi Don,

Thank you, read with pleasure.

It's 1622Z and I've just checked out 40. Lot's of room and the condx are fair. The rx is on and I'll be home all but between 3 & 4 PM.

73, Lou VE3AWA

(519) 284-2698

Sorry i wasnt. My fiddle was required in town. I tell you what. WhenI find a good clear spot I will do just that. Storm here tonite so I just umhokedeverything ant wise. My younger brother lives acouple of miles away. he hasa mid 40s navy receiver. 3 to 8 mc. I wanted to see if it was reaching that far. He thught it would be a great idea "someday" I was thinking 2day :>).
here s what I did so far. I put myTNt on the meter even though I know it is nt good and it pushes 1/2 scale. I took the eter off and put it on my 1 watt QRP tx. needle just wiggles perceptibly and that is all so I know this has a lot lot more suds than the QRP solid state. And of course the solid state wouldn't even begin to light the dummy load. Near as I can tell the swr is not bad. In fact the Kenwood tuned up great on it and loaded well. I has a pao ir of 6146 in the final so it would need similar match (as opposed to a solid state rig for instance.) So i am thinking should work. I did a woalk around with a bricked key and a handheld receiver. Some dead spots but signal was a good distance away. That is how I tested the 50L6 Tx and it does the job. But I know, I hear ya.
Wait for a quiet day find a clear spot and phone. Ich verstehe!(I understand)
Don VE3LYx

2545. Re: [AWA Group] VE3LYX 40 meter TNT try out & desperate measures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 18:27:56 UTC
From: Don Dulmage
Topic: 2544 Message: 2545

OK , I have some emgine work to do but will come inside about 3;15 or earlier. I am on 7100 in the clear with 2 recvrs on freq and ready to go.
Don VE3LYx

2546. VE3LYX 40 meter TNT try out 3:09PM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 19:10:05 UTC
From: Louis Vermond VA3AWA
Topic: 2546 Message: 2546

Don, It's 3:09 and I'm on my way to the stn...

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-04-20 2:27 PM
Subject: Re: [AWA Group] VE3LYX 40 meter TNT try out & desperate measures

OK , I have some emgine work to do but will come inside about 3;15 or earlier. I am on 7100 in the clear with 2 recvrs on freq and ready to go.
Don VE3LYx

2547. Re: [AWA Group] VE3LYX 40 meter TNT try out & desperate measures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 19:37:13 UTC
From: Louis Vermond VA3AWA
Topic: 2544 Message: 2547

Don,

Tuned around for you, but nothing. You have to get a UV-203A! Lou

http://cgi.ebay.com/ANTIQUE-RADIO-TUBE-UV-203A-203-BOX-RCA-RADIOTRON-/200592996207

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-04-20 2:27 PM
Subject: Re: [AWA Group] VE3LYX 40 meter TNT try out & desperate measures

OK , I have some emgine work to do but will come inside about 3;15 or earlier. I am on 7100 in the clear with 2 recvrs on freq and ready to go.
Don VE3LYx

2548. Re: [AWA Group] VE3LYX 40 meter TNT try out & desperate measures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 21:05:21 UTC
From: Don Dulmage
Topic: 2544 Message: 2548

125 watts!
Would be fun!
I had one of my older non fet front end recvers running today as well. Just about deffened me if I didnt standby switch it. That is a good sign.
How about this for a plan. Use the B+power from my 50l6 plate supply. 240 volts ca. Should give about 35 to 40 % more. I actually have a spare seperate PS like that built. 245 is good for 250 volts so that would give it a full push. Dont know what would happen to the current. I assume it would rise all be well. It is currently at 45ma. Anyway thanks for checking it out. I called tll 3.36 then signed off VE3LYX QRT.
Don VE3LYX

2549. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 22:23:03 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2549

Good parts
1930's National Radio home brew 2 Tube SW set / SW-3
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140537486348&ssPageName=ADME:B:SS:US:1123

2550. Re: [AWA Group] VE3LYX 40 meter TNT try out & desperate measures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 22:39:17 UTC
From: N1BUG
Topic: 2544 Message: 2550

Don,

I'm sorry I wasn't around to listen today. I was out playing in the wind, rain and sleet setting up equipment for public safety communications during a local event this weekend... brrrr!

I did find time today to order some hardware and other bits for the TNT and other projects. I was also able to borrow a few mid-1020's issues of QST and a 1927 Radio News. Those will give me something to do this evening! A 203A tube... yeah, that would be wonderful!

73,
Paul N1BUG

2551. Re: [AWA Group] VE3LYX 40 meter TNT try out & desperate measures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 22:44:14 UTC
From: N1BUG
Topic: 2544 Message: 2551

"mid-1020's issues of QST" ????????

Gee, radio has been around a long time. :-)
Still shivering from the cold...

Paul

2552. RE: [AWA Group] VE3LYX 40 meter TNT try out & desperate measures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 22:57:09 UTC
From: Steve Flood
Topic: 2544 Message: 2552

borrow a few mid-1020's issues of QST

ahh yes, the great series of articles by Constantine VIII. Are those on linen or papyrus?

2553. RE: [AWA Group] VE3LYX 40 meter TNT try out & desperate measures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-21 02:33:39 UTC
From: Don Dulmage
Topic: 2544 Message: 2553

It is not easy finding 1920s articles. I scratch built my 01 regen from just basic circuit design I knew of by heart. My TNT I found on a Lloyds dimpsydumster website but it has since disappeared. I was an easy build though . A couple of days and it was working. The regen took 3 weekis of fighting to get it where it is now. 01 tube isnt the worlds hottest performer so everything as to be right. I have a twinplex style 6SL7 regen and it will give any of my commercial recievers a runfor their money. The 01 set is functional and ust have been great in 1920 but beside the other one tis but a poor cousin. I was reading through the Frank Jones files on the site here and saw one tx which could be built Xtal or TNT. The low Q grid coil was subbed for the crystal. Very interesting idea. I tried with my 50l6 tx to see if I could make the beam power tube rig a tnt. I got Rf out of it but not clean enuf to put on the air. Looking at Franks schmatic I think I may have over designed it.
I tried on around 7080 tonite just now but there was no activy in 40M on CW at all so i am not surpised.
I will just keep pounding away. I know know it s putting some decent force out into the antenna.
Glad you wee able to get some of you antennas back up. Not a fun day for it. I was going to finish my new one and tie it off with some new rope but made the dicision to wait for better weather. Hope you get your TNT and regen going Paul . Lou I misread your email . I should keep my glasses on but for some reason I never have them when i need them It worked out anyway so thanks for listening. I am going to just keep pounding away morning noon and night till i make a contact. I am going to try and stay just under 7100 for a few days.. I can put my 80 meter ant back on the 80 m tx. All i need now is another Filiment battery.
Don VE3LYX

2554. New PS for Vintage style station

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-21 15:49:01 UTC
From: Don
Topic: 2554 Message: 2554

Because i want to be portable for demos and stuff and because it may be a bit traditional too (I can remember when some relatives did not have Hydro as we call it. My great Uncle and Aunt ran on a original Wynncharger for instance and never had power supplied. That was only 20 miles from here) I decided to come up with an alternative source of power. I procured a old six volt car radio and today tested the PS . The virbrator hummed nicely and I watched the cap charge as it was reactivated after several years of ZZZZZZZZZ. This was a 6 volt radio but came with an adapter resistor to drop it to six volts. It is actually 8 volts when hooked to 12. I measured the HV after the cap charged it was 300 volts. A bit high . I was hoping for 250 but considereing the 8 volts vrs 6 input I figure I will be good when I adjust the input voltage to 6. It should be 225 if all is right. Will it have enuf suds to run the 245TNT? I dont know. It is intermitent demand and my code is slow (very comfy at 10wpm but scrambling a bit to keep up at 15wpm) so the demand is not constant. It gets a slight rest between. I will seperate the PS from the old radio and mount it in its own wooden box then give it a try. I will use the SONSM to test its abilty to handle the load. I suspect if the cap is good it will be quieter than my current supply. If not I will try and get rid of any hum. I was going to put in solid state diodes but asked myself "Why" It works so what would you gain?"
Don VE3LYX

BTW Still testing the tnt every few hours in and around 7090 and below.

2555. Re: Grid resistor values?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-21 16:31:23 UTC
From: JAMES HANLON
Topic: 2543 Message: 2555

Paul,

The grid resistor in a transmitter application is there to establish the correct value of bias for the tube. Grid bias can be established by using a power supply or battery, by using the voltage built up across a grid resistor because of the grid current flowing through it, or by a combination of the two.

For example, a type 10 tube running in Class C oscillator or amplifier service is rated (in my 1938 ARRL Handbook) to run 10 ma of grid current at -135 volts of grid bias. If all of that bias were built up across a grid resistor, the resistor would need to be R = E/I = 135/.010 = 13500 ohms. If you decided to use 45 volts of battery bias to keep the tube plate current from running away in case drive is lost and to build up the rest of the bias with a resistor, the resistor would be R = (135 - 45)/.010 = 9000 ohms.

For a 45, unfortunately I don't find enough data to calculate the correct grid resistor. My older handbooks specify grid bias for class C service as -180 volts, but none of them specify the grid current flow. So unless you can find a circuit application using a 45 that you trust, you are pretty much reduced to some cut-and-try with various grid resistors to build up enough voltage to reach the -180 volts of bias needed. At least you know where you want to go with the voltage level.

You also want to watch out about the "trustworthiness" of the source. I just finished tweaking up a 1929 style MOPA using a 10 Hartley oscillator driving a 10 amplifier. The circuit was published in QST in September, 1928, developed by Ross Hull of the ARRL and a task force he was leading to produce a transmitter that would satisfy the needs of hams when the new regulations of 1929 came into force. The transmitter design is repeated in my 1931 ARRL Handbook. In each case, the only bias for the final amplifier is established by a 45 volt battery. There is no additional resistor in series with the battery, so the amplifier grid bias is established at -45 volts. I built the rig that way to start, and the amplifier output was lousy! On 80 meters with 22 watts input I was getting only 8 watts out for an efficiency of only 36%. With 11.5 watts input I was getting ZERO watts out! On 40 with 20 watts input I was getting 4 watts out and with 10 watts input I was getting 2 watts out. Power-Output-wise, I would have been better off to run with just the Hartley by itself.

I wound up putting a grid resistor in series with the 45 volt battery to correct the operating point, and I changed the L/C ration of the amplifier plate tank to establish a loaded Q of around 12, and that resulted in efficiency around 60% on both bands. I've written up my experience for Electric Radio, and it should be published in the June 2011 issue.

So anyway, I hope this helps a little. My kids always did say that when they asked a simple question I always answered in paragraphs.

73,

Jim, W8KGI

2556. Re: [AWA Group] April AWA JOURNAL and New AWA Publication

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-20 11:16:31 UTC
From: Diane & Edward Swynar
Topic: 2444 Message: 2556

Hi Marc,

Many thanks...!

~73~ de Eddy VE3CUI - VE3XZ

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----- Original Message -----
From: mfellis@...
To: AWAGroup@yahoogroups.com
Sent: Thursday, April 14, 2011 5:22 PM
Subject: Re: [AWA Group] April AWA JOURNAL and New AWA Publication

To Eddie and the group--

The April Journal will be out at the beginning of May. It has been delayed by the production of our brand new electronic publication The AWA Gateway. Available now on our website www.antique wireless.org, it's free to all. Content is generally much more basic then that of The AWA Journal; it's intended to interest and engage people in our hobby. Recommend it to interested friends. Your comments and ideas welcome.

The Gateway will be a quarterly like the Journal and will be released between Journal issues. Our timing should be back on track with the release of the July Journal.

I'll send out the information on the Spring meet, just as it appears in the April Journal, in a separate posting.

Marc Ellis

--- On Thu, 4/14/11, Diane & Edward Swynar <deswynar@...> wrote:

From: Diane & Edward Swynar <deswynar@...>
Subject: [AWA Group] April AWA JOURNAL
To: AWAGroup@yahoogroups.com
Date: Thursday, April 14, 2011, 1:05 PM

Hi Guys,

Does anyone know if the April edition of THE AWA JOURNAL has reached any snail-mail boxes yet...?

...And from the lack of response to my earlier posting re. the AWA Spring Meet, I get the distinct impression that all those overflow goodies from the Annex & the Museum will be mine, ALL MINE, NEEYAH-HA-HA...!!! (in my best Snidely Whiplash impersonation).

~73~ de Eddy VE3CUI - VE3XZ

2557. Re: [AWA Group] VE3LYX 40 meter TNT try out & desperate measures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-21 17:14:26 UTC
From: N1BUG
Topic: 2544 Message: 2557

Don,

When I started this venture I had access to the ARRL Online Periodicals Archive, with all the articles from QST. I spent weeks digging through them. Great for articles, but not much help on advertisements and parts identification. I have done all right with help from this group and lots of research but still have a long way to go with my education on vintage stuff. So it is nice to get my hands on some old magazines. Going through them last night I learned more about some of the parts I already bought.

Of course it would have made more sense to buy some old books and magazines and study them for a while before starting to collect parts, but I was anxious to put this project on a fast track while I had a window of opportunity. I knew if I missed that window this might never happen. It is going great. I will soon have all the parts for the TNT in hand. The receiver isn't too far behind, just a few items missing for that.

Keep pounding away. I will listen whenever I can. 40 meters is fully operational here again. 80 isn't, still have a broken antenna. It has been windy every day. I haven't convinced myself to climb up there and work on it in these conditions. It needs to be completely rebuilt since the wire broke in two places and the center insulator got ripped apart. The next couple of weeks will be hectic. Lots of Spring work to do. Soon after into summer work. But I will find some time for building and get the TNT fired up this Spring! One thing I can always count on is bad weather days.

73,
Paul N1BUG

2558. Bugsy's Lament

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-21 18:16:04 UTC
From: Louis Vermond VA3AWA
Topic: 2558 Message: 2558
Attachments: 1 described; binary payloads are missing from this source WARC

```
...80 isn't, still have a broken antenna.
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2559. Cardwell Cat.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-21 18:30:35 UTC
From: Louis Vermond VA3AWA
Topic: 2559 Message: 2559
Attachments: 2 described; binary payloads are missing from this source WARC

Hello,

I have uploaded a complete Cardwell Catalogue, 1935-6 in Files, "Cardwell Cat. 1935-6". You will see below that it was distributed by Uncle Dave's Radio Shack ending up in England. It is back home...almost.

If you read it through you will find a few interesting tidbits regarding Cardwell product line numbering changes etc. plus helpful plate spacing/voltage brake-down figures.

The pages are out of order. One slip-up and you have to delete all then start from the beginning.

73, Lou VE3AWA

2560. Re: [AWA Group] VE3LYX 40 meter TNT try out & desperate measures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-21 20:22:29 UTC
From: Don
Topic: 2544 Message: 2560

it sure is a fun part of the hobby. I enjoy it. I will keep pounding away. Soemday I will connect somewhere. I know now itis putting s signal out. It is a lot stronger up near 7100 so i am staying just below that. Everytime I come in from the shop I give it as whirl. SOmeday the wind and rain will go away and we will all be able to do our antenna maintenance in compfort.It is just getting ice here Sunshine and no wind for the first in awhile. I have about 3 weeks left to play then I am off to the land of my ancestors for a while. I wonder if we have a recipricle ham agreement with Germany? The DARC has a office not far from my distant cousins house. Anyway Sounds like you enjoying the hunt for stuff as much as the build. I used to have a 1934 Harmmalund Shortwave manual here but it has vanished. My Dad had it as a kid and passed it on. Need anything just holler.
Don VE3LYX

2561. Re: [AWA Group] Bugsy's Lament

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-21 21:37:52 UTC
From: N1BUG
Topic: 2558 Message: 2561
Attachments: 1 described; binary payloads are missing from this source WARC

Hey, that's me! Looks a lot like my antenna too...

On 04/21/2011 02:16 PM, Louis Vermond VA3AWA wrote:

...80 isn't, still have a broken antenna.

2562. Re: [AWA Group] Re: Grid resistor values?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-21 22:16:35 UTC
From: N1BUG
Topic: 2543 Message: 2562

Jim,

Thank you for the informative reply. I like long replies... there's more to learn. This one is definitely a "keeper" for my files. I ordered resistors in several selected values, but couldn't do all of them within what I thought to be a reasonable range. I will see how it goes. If none of them are correct, maybe they will at least point me toward a ballpark figure.

A power supply? I need to think about that. Maybe I can temporarily use one of my variable power supplies to establish what bias the tube likes, measure the current, and calculate the appropriate resistor value. I need to think that through to make sure I'm comfortable it won't harm the supply.

That MOPA sounds like a great rig!

73,
Paul N1BUG

2563. The Great Hunt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 02:08:21 UTC
From: N1BUG
Topic: 2544 Message: 2563

Don wrote:

Sounds like you enjoying the hunt for stuff as much as the build.

Oh yeah! The hunt has been great! I must lead a really boring life, because I can't remember the last time I had so much fun. eBay has been the source for 90% of what I have accumulated. There is something very exhilarating about searching for a part for weeks and then one day you search and there is one! Then there are those last few seconds of the auction when all the real bidding happens. There were times in those last few seconds... waiting to see if I got an item... I wasn't sure if my heart would explode or just stop altogether. I'm a seasoned eBay'er but this hunt was like no other. I think I should have asked my doctor if I was healthy enough for hunting vintage radio parts. :-) I'm really going to miss the hunt.

It is ironic though. Many of the vintage parts I thought were super rare showed up and I now have them stashed in a safe place awaiting various projects. So today I went to the big city for the common, everyday stuff. You know, copper tubing, board, hardware, paint, etc. Good thing I already ordered all the brass hardware, because I was right about not being able to buy it around here. I got the tubing, paint, etc. The board was always the easy part of course. Boards are everywhere. Right? Well, I sorted through stacks of plain ol' boards of a dozen species. Rejects all. OK then, how about cutting boards? Round ones, triangular (?!) ones... rectangular ones with fancy designs, cutouts, moldings... but nary a single plain wood cutting board to be had. What is the world coming to? Sure, Bugs... the board is the easy part! Stair treads? Reject! Part of a table top? OK, the table was nice but at $450 I will pass for today, thanks anyway. Sometimes you just have to laugh at the absurdity of things. Tomorrow a new internet campaign begins. I'll call it... Operation: Board.

73,
Paul N1BUG

2564. Re: The Great Hunt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 02:42:30 UTC
From: Don Dulmage
Topic: 2544 Message: 2564

I go to Lowes . They have an isle with rough cut pine or sruce board smooth one side. I rather like them. They come in 3 or 4 foot lengths and are 12 inches wide. Almost 3/4 thick. I drill all my holes first before gluing and nailing. I used to use screws but have trouble getting the right ones since in Canada we have Roberstons (Square drive hole) which were not invented in 1929 so I resorted to glue and nails which have been around since Noah Shem Ham and Japeth got into the marine busness. Today I made a battery box for 10 12v gel batteries with the same wood. My 1920s station is all built on it to except for the face panels. Maybe it isnt what you are looking for but I offer the idea anyway in case you were not aware they have it in every store. Of course when I make my fiddles I take a tree and a chain saw and make it all from scratch. Technically poplar is the best wood for radios as it does not warp in heat from the tubes. Tis an ugly wood though. Doesnt smell nice either.
Don VE3LYX

2565. The Great Hunt for Breadboards

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 02:45:24 UTC
From: Louis Vermond VA3AWA
Topic: 2565 Message: 2565

What size of breadboard are you wanting Paul?

There is an ACE hardware store in Bath. They had a WALL of bins full of ANY size of brass slot head wood & machine screws you might want. Rd., flat & oval. Need a #4 X 11/2' oval slot head unplated brass wood screw? They have 'em. Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-04-21 10:08 PM
Subject: [AWA Group] The Great Hunt

Don wrote:

Sounds like you enjoying the hunt for stuff as much as the build.

Oh yeah! The hunt has been great! I must lead a really boring life, because I can't remember the last time I had so much fun. eBay has been the source for 90% of what I have accumulated. There is something very exhilarating about searching for a part for weeks and then one day you search and there is one! Then there are those last few seconds of the auction when all the real bidding happens. There were times in those last few seconds... waiting to see if I got an item... I wasn't sure if my heart would explode or just stop altogether. I'm a seasoned eBay'er but this hunt was like no other. I think I should have asked my doctor if I was healthy enough for hunting vintage radio parts. :-) I'm really going to miss the hunt.

It is ironic though. Many of the vintage parts I thought were super rare showed up and I now have them stashed in a safe place awaiting various projects. So today I went to the big city for the common, everyday stuff. You know, copper tubing, board, hardware, paint, etc. Good thing I already ordered all the brass hardware, because I was right about not being able to buy it around here. I got the tubing, paint, etc. The board was always the easy part of course. Boards are everywhere. Right? Well, I sorted through stacks of plain ol' boards of a dozen species. Rejects all. OK then, how about cutting boards? Round ones, triangular (?!) ones... rectangular ones with fancy designs, cutouts, moldings... but nary a single plain wood cutting board to be had. What is the world coming to? Sure, Bugs... the board is the easy part! Stair treads? Reject! Part of a table top? OK, the table was nice but at $450 I will pass for today, thanks anyway. Sometimes you just have to laugh at the absurdity of things. Tomorrow a new internet campaign begins. I'll call it... Operation: Board.

73,
Paul N1BUG

2566. RE: [AWA Group] Re: The Great Hunt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 03:36:42 UTC
From: Mike Feher
Topic: 2544 Message: 2566

Noah did not have gel batteries, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Dulmage
Sent: Thursday, April 21, 2011 10:43 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: The Great Hunt

I go to Lowes . They have an isle with rough cut pine or sruce board smooth one side. I rather like them. They come in 3 or 4 foot lengths and are 12 inches wide. Almost 3/4 thick. I drill all my holes first before gluing and nailing. I used to use screws but have trouble getting the right ones since in Canada we have Roberstons (Square drive hole) which were not invented in 1929 so I resorted to glue and nails which have been around since Noah Shem Ham and Japeth got into the marine busness. Today I made a battery box for 10 12v gel batteries with the same wood. My 1920s station is all built on it to except for the face panels. Maybe it isnt what you are looking for but I offer the idea anyway in case you were not aware they have it in every store. Of course when I make my fiddles I take a tree and a chain saw and make it all from scratch. Technically poplar is the best wood for radios as it does not warp in heat from the tubes. Tis an ugly wood though. Doesnt smell nice either.

Don VE3LYX

2567. Re: [AWA Group] The Great Hunt for Breadboards

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 10:46:03 UTC
From: N1BUG
Topic: 2565 Message: 2567

What size of breadboard are you wanting Paul?
About original TNT size for this first build... 10x14 inches give or take a bit. Hopefully 3/4 inch thick or I will be ordering new hardware to compensate. I will likely not find something exactly that size online. That's OK, I will adapt accordingly. The part about board hunting was intended to be humorous. It's true I couldn't find anything, but I'm not worried. Not yet, anyway! BUGs will not be intimidated by boards!

There is an ACE hardware store in Bath. They had a WALL of bins full of ANY size of brass slot head wood & machine screws you might want.
Ah yes, the "other" Maine -- where all the people live. Rumors I've heard about stores there must be true! :-)

73,
Paul

2568. Re: [AWA Group] Re: The Great Hunt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 11:09:58 UTC
From: N1BUG
Topic: 2544 Message: 2568

I go to Lowes

I went to two Lowes stores and a Home Depot. I admit I'm being a bit fussy, but I thought the selection was rather poor. When I looked on their web site Lowes' maple boards were about right. In the store I found the wide ones are constructed of narrow boards glued together. Glued together with gaps, or so that the surface is not flat, or they were warped, twisted, curled. Same story for oak. Poplar were better but all had deep pits - up to 1/4 inch - apparently the tree(s) had voids or rotted areas in the wood. Pine was mostly curled, warped, split, or looked like somebody pummeled it with rocks for an hour. I've often wondered if the boards they stock in stores up here are ones other stores couldn't sell. Just kidding... I think. Anyway this is getting way too far off topic. I'm off to perform my daily stress test on eBay's search engine! Wish I could get them to pay me for this testing service. :-) I have the routine down now. What used to take hours I can now run through in 30 minutes while half asleep and with one hand tied behind my back.

73,
Paul N1BUG

2569. [AWA Group] Re: The Great Hunt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 11:14:41 UTC
From: Don
Topic: 2544 Message: 2569

Someone near you must have saw mill or board bandit mill. They will make you exactly what you want.
Don VE3LYX

2570. [AWA Group] Re: The Great Hunt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 11:19:18 UTC
From: Don
Topic: 2544 Message: 2570

True Mike but his son was the first Ham
Don VE3LYX

--- In AWAGroup@yahoogroups.com, "Mike Feher" <n4fs@...> wrote:
>
> Noah did not have gel batteries, HI. 73 - Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
> Of Don Dulmage
> Sent: Thursday, April 21, 2011 10:43 PM
> To: AWAGroup@yahoogroups.com
> Subject: [AWA Group] Re: The Great Hunt
>
>
>
>
>
> I go to Lowes . They have an isle with rough cut pine or sruce board smooth
> one side. I rather like them. They come in 3 or 4 foot lengths and are 12
> inches wide. Almost 3/4 thick. I drill all my holes first before gluing and
> nailing. I used to use screws but have trouble getting the right ones since
> in Canada we have Roberstons (Square drive hole) which were not invented in
> 1929 so I resorted to glue and nails which have been around since Noah Shem
> Ham and Japeth got into the marine busness. Today I made a battery box for
> 10 12v gel batteries with the same wood. My 1920s station is all built on
> it to except for the face panels. Maybe it isnt what you are looking for but
> I offer the idea anyway in case you were not aware they have it in every
> store. Of course when I make my fiddles I take a tree and a chain saw and
> make it all from scratch. Technically poplar is the best wood for radios as
> it does not warp in heat from the tubes. Tis an ugly wood though. Doesnt
> smell nice either.
>
> Don VE3LYX

>

2571. The Great Hunt for Breadboards... Go North Young Man

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 11:28:45 UTC
From: Louis Vermond VA3AWA
Topic: 2571 Message: 2571

What size of breadboard are you wanting Paul?
About original TNT size for this first build... 10x14 inches give or take a bit. Hopefully 3/4 inch thick... "Real" hard maple breadboards of that size and others are still being made in Quebec. I have the manufactures contact info somewhere here, but it will have to wait til latter in the day to find if interested. Pse let me knw...

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-04-22 6:46 AM
Subject: Re: [AWA Group] The Great Hunt for Breadboards

or I will be ordering new hardware to compensate. I will likely not find something exactly that size online. That's OK, I will adapt accordingly. The part about board hunting was intended to be humorous. It's true I couldn't find anything, but I'm not worried. Not yet, anyway! BUGs will not be intimidated by boards!

There is an ACE hardware store in Bath. They had a WALL of bins full of ANY size of brass slot head wood & machine screws you might want.

73,
Paul

2572. Re: [AWA Group] The Great Hunt for Breadboards... Go North Young Man

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 11:45:35 UTC
From: N1BUG
Topic: 2571 Message: 2572

"Real" hard maple breadboards of that size and others are still being made in Quebec. I have the manufactures contact info somewhere here, but it will have to wait til latter in the day to find if interested. Pse let me knw...

TNX Lou. Let me have a look around before you go to the trouble of digging for it. If I don't find something I will get back to you about this. I know I saw hard maple breadboards on eBay... not sure the size. Want to get outside and do some raking now before the wind comes up later in the day.

Paul

2573. Re: [AWA Group] The Great Hunt for Breadboards... Go North Young Man

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 12:59:49 UTC
From: Jim Robson
Topic: 2571 Message: 2573

If it is of some help or interest, either of these guys are very good; Hoffmeyer's has been around since the 1860s, still has original planing equipment, now converted to electricity--they are nearly next door, if I can help; Snider's has a lot of specialty and exotic wood--around Waterloo, they are the 'go to' guys for wood.

http://www.hoffmeyersmill.on.ca/web/hoffmeyers.htm
http://www.sniderplywood.com/

Best,
Jim.

On 22/04/11 7:28 AM, Louis Vermond VA3AWA wrote:
>
> What size of breadboard are you wanting Paul?
> About original TNT size for this first build... 10x14 inches give or
> take a bit. Hopefully 3/4 inch thick... "Real" hard maple
> breadboards of that size and others are still being made in Quebec. I
> have the manufactures contact info somewhere here, but it will have to
> wait til latter in the day to find _if interested._ Pse let me knw...
>
> ----- Original Message -----
> *From:* N1BUG <mailto:paul@...>
> *To:* AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>
> *Sent:* 2011-04-22 6:46 AM
> *Subject:* Re: [AWA Group] The Great Hunt for Breadboards
>
> or I will be ordering new hardware to compensate. I will likely
> not find something exactly that size online. That's OK, I will
> adapt accordingly. The part about board hunting was intended to
> be humorous. It's true I couldn't find anything, but I'm not
> worried. Not yet, anyway! BUGs will not be intimidated by boards!
>
> There is an ACE hardware store in Bath. They had a WALL of
> bins full of ANY size of brass slot head wood & machine screws you
> might want.
>
> 73,
> Paul
>
>

2574. Very interesting tube test. 45, UX45, 71A

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 14:42:22 UTC
From: Don
Topic: 2574 Message: 2574

I was playing with my regen today trying different tubes and voltages. I found 56 volts with an 01 to be far superior to anything else. I tried my 71A too at as much as 120 volts. Most volume was from 01 at 56 volts B+ At 90 it loses something. Not quite as good.
SO
I decided to move to the TX. I hooked up the power meter and even though I know it has been damaged it still works and tests were absolutely repeatable ie; same results ever time, so the lack of caibration in not significant just inconvenient for this test.
First the UX 245. With heater optimized just over 2 watts. I tried a 45. It was a dud! Heater works but no oputput but wait I have several. Next one beat the pants of the UX245 with 2 1/2 watts almost exact. Then in a moment of weakness I popped in the 71A. After all B plus is 150v which is ok for a 71A . Bingo. Well past 2 1/2 but not quite 2 3/4 watts. I repeated the tests three times to be sure and got the same results each time.
My conclusions.
UX245 is the weakest not surprising it is a very old tube design even though it was NOS in the box.
45 obviously an improvement over the original
71A in ths tx with its current power supply it is running near max recommended B+ but still in spec which is probably why it outperforms. When I get 250 B+ it will be too much for it so I cant use it then and I suspect the 45 will pass its 2 1/2 plus when the 45 gets near 250 + however at the moment the 71A is in the set.
I did not expect these results BTW. Just curious though and tried them.
Don VE3LYX

2575. Re: [AWA Group] Very interesting tube test. 45, UX45, 71A

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 18:42:33 UTC
From: Don Dulmage
Topic: 2574 Message: 2575
Attachments: 1 described; binary payloads are missing from this source WARC

This little vibrator PS was liberated from a Motorola car radio with a delicate surgery (Ryobi Recip Saw. Indelicate would have been a Mastercraft saw.) Surprisingly it still works after its recent surgery. Maybe tomorrow I will build it a home. 250+ volts and 6 volts heater supply. Time will tell if it will be an improvement for the Tx or a wash. Investment so far $00.00.
Don VE3LYX

2576. Cardwell 1935-6 catalogue to a pdf.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 21:36:21 UTC
From: Louis Vermond VA3AWA
Topic: 2576 Message: 2576

Hello,

Paul, N1BUG has transferred the Cardwell 1935-6 catalogue to a pdf. Too large to upload it as a replacement for earlier filing. If you wish to have the catalogue in the pdf format I will e-mail it to you.

73, Lou VE3AWA

2577. Re: [AWA Group] Very interesting tube test. 45, UX45, 71A

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 22:22:32 UTC
From: Don Dulmage
Topic: 2574 Message: 2577
Attachments: 2 described; binary payloads are missing from this source WARC

Base made and stands for small PS installed. Room for the gel battery too seen in the foreground. Although not charged here battery had 12.45 volts and powered up the PS nicely. A glowing tube is a beautiful thing! Should have it all wired and operational tomorrow.
Don VE3LYX.

2578. Sylvania OA2?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 23:06:40 UTC
From: Louis Vermond VA3AWA
Topic: 2578 Message: 2578

Hello,

Anyone have a new Sylvania OA2 for cash money? Tks to Jim Robson I have one, but need two for my PS-3 supply. Having a properly regulated supply for the TNT may subtract form its FB sig though...

Lou, VE3AWA

2579. Re: [AWA Group] The Great Hunt for Breadboards... Go North Young Man

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 23:20:43 UTC
From: N1BUG
Topic: 2571 Message: 2579

Thanks Jim.

It was very interesting reading about Hoffmeyer's and looking at the pictures of their mill. Quite a history there and it looks like a real quality operation.

Now I'm torn. I wanted to build something pretty. I also wanted to build something authentic. I doubt many builders cared about pretty in 1929. It was get on the air any way possible!

I may have overlooked a local source of clean pine boards. The trouble with pine is it's so soft; hard to keep things securely anchored to it without large washers under screw heads. I have some scraps of that pine left over from a renovation project. I will go experiment with it.

Paul

On 04/22/2011 08:59 AM, Jim Robson wrote:
If it is of some help or interest, either of these guys are very good; Hoffmeyer's has been around since the 1860s, still has original planing equipment, now converted to electricity--they are nearly next door, if I can help; Snider's has a lot of specialty and exotic wood--around Waterloo, they are the 'go to' guys for wood.

http://www.hoffmeyersmill.on.ca/web/hoffmeyers.htm
http://www.sniderplywood.com/

Best,
Jim.

2580. Re: [AWA Group] Sylvania OA2?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-23 01:07:20 UTC
From: Jim Robson
Topic: 2578 Message: 2580

AWA friends--I am new to the sport and am continuously grateful for the members responses to my questions. This afternoon, I was graced by the presence of VE3AWA who gave me some very valuable tips on setting up my imminent station. The XYL reminds me that, since we did wake her up from her nap, we should have asked for her help--pulled out two OA2s the moment after our guest left. Mind you, one is a GE and the other a RCA... Best/73 Jim. (and Debbie)

On 22/04/11 7:06 PM, Louis Vermond VA3AWA wrote:
>
> Hello,
> Anyone have a new Sylvania OA2 for cash money? Tks to Jim Robson I
> have one, but need two for my PS-3 supply. Having a properly regulated
> supply for the TNT may subtract form its FB sig though...
> Lou, VE3AWA
>

2581. Fw: [AWA Group] Sylvania OA2?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-23 00:48:52 UTC
From: Louis Vermond VA3AWA
Topic: 2581 Message: 2581

This afternoon, I was graced [graced?! Ah garsh...] by the presence of VE3AWA who gave me some very valuable tips on setting up my imminent station. I suggested that Dusty start out on spark...

2582. Re: [AWA Group] The Great Hunt for Breadboards... Go North Young Man

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-23 02:47:21 UTC
From: Don Dulmage
Topic: 2571 Message: 2582

Pine is only soft for a short while. I use it as much as possible. I also learned to predill all holes with a small drill. Eliminates cracks I also use carpenters glue beside fasteners. I happen to agree with you about the oldtime hams. Pretty wasnt in the cards. Getting on the air was.
don VE3LYX
Still pounding brass between 7030 and 7075 to day On about 7030 right now and tomorrow morning as well.

2583. Re: [AWA Group] New PS for Vintage style station

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-23 13:01:00 UTC
From: ne1s@securespeed.us
Topic: 2554 Message: 2583

. It should be 225 if all is right.
> Will it have enuf suds to run the 245TNT? I dont know.

A 245 will run FB on 225V.

> It is intermitent
> demand and my code is slow (very comfy at 10wpm but scrambling a bit to
> keep up at 15wpm) so the demand is not constant. It gets a slight rest
> between.

You can put 400V on a '45 in a TNT, perhaps even 500V (I'll have to check the old literature) in ICW service (don't brick the key).

> I will seperate the PS from the old radio and mount it in its own
> wooden box then give it a try. I will use the SONSM to test its abilty to
> handle the load. I suspect if the cap is good it will be quieter than my
> current supply. If not I will try and get rid of any hum. I was going to
> put in solid state diodes but asked myself "Why" It works so what would
> you gain?"

I think you are discussing a vibrator supply - if so there will be a HV wax-paper cap across the HV secondary of the power XFMR. When this fails it will take out the vibrator, and it is a very common failure. Replace it with a modern mylar of the same capacitance value and equal or hight voltage rating. There is no sense at all replacing a tube rectifier with solid-state diodes here; I agree.

> BTW Still testing the tnt every few hours in and around 7090 and below.
>

Are you sure your TNT is on the frequency you think you are on? If your monitor receiver is a superhet you could be on an image frequency or other spurious response; easy to do (been there, done that). A frequency monitor based on a calibrated shielded regen receiver (such as the BC-221 or LM-5) will only respond to the frequency you want and harmonics thereof. And the harmonics are far enough away that it shouldn't be ambiguous.

73,
-Larry/NE1S

2584. Re: [AWA Group] New PS for Vintage style station

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-23 14:44:31 UTC
From: Don
Topic: 2554 Message: 2584

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
> . It should be 225 if all is right.
> > Will it have enuf suds to run the 245TNT? I dont know.
>
> A 245 will run FB on 225V.
>
> > It is intermitent
> > demand and my code is slow (very comfy at 10wpm but scrambling a bit to
> > keep up at 15wpm) so the demand is not constant. It gets a slight rest
> > between.
>
> You can put 400V on a '45 in a TNT, perhaps even 500V (I'll have to check
> the old literature) in ICW service (don't brick the key).
>
> > I will seperate the PS from the old radio and mount it in its own
> > wooden box then give it a try. I will use the SONSM to test its abilty to
> > handle the load. I suspect if the cap is good it will be quieter than my
> > current supply. If not I will try and get rid of any hum. I was going to
> > put in solid state diodes but asked myself "Why" It works so what would
> > you gain?"
>
> I think you are discussing a vibrator supply - if so there will be a HV
> wax-paper cap across the HV secondary of the power XFMR. When this fails
> it will take out the vibrator, and it is a very common failure. Replace it
> with a modern mylar of the same capacitance value and equal or hight
> voltage rating. There is no sense at all replacing a tube rectifier with
> solid-state diodes here; I agree.
>
>
> > BTW Still testing the tnt every few hours in and around 7090 and below.
> >
>
> Are you sure your TNT is on the frequency you think you are on? If your
> monitor receiver is a superhet you could be on an image frequency or other
> spurious response; easy to do (been there, done that). A frequency monitor
> based on a calibrated shielded regen receiver (such as the BC-221 or LM-5)
> will only respond to the frequency you want and harmonics thereof. And the
> harmonics are far enough away that it shouldn't be ambiguous.
>
> 73,
> -Larry/NE1S
Thanks Larry for the tips. Yes it is an old vib supply.
I will check out that cap and sub. It is possible that I am not where i think I am. Here is what I did to be sure as I could. I took my regen and put it where I thight 7.3 mcs would

be since I have a 7.3 mc crystal. I have a 7400 chip crystal oscinator I use for spotting my other regen and tx which are rock controlled so using the 7.3 chip I spotted the 40M regen. I then tuned down slightly to theCW portion of the band. I then brought the TNT on Freq. Not fopol proof either . What is really sick is I have in the basement a HP pixie tube freq testor. My dad gave it to me telling me it still works and will probably never fail. I have never even plugged it in but I am very suspicious that what you say may be true. otherwise i dont know why I cant get out. the field strength meter is bouncing in the shack when I key with no antenna in it so something is happening. The dummy load lights well enuf and i have seen as much as 3 watts on the meter at higher freq (7.2)
Don VE3LYX
>

2585. Tube operating parameters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-23 15:06:26 UTC
From: N1BUG
Topic: 2554 Message: 2585

An observation from a newcomer...

I've been following the discussion (Don/Larry) on tube tests and voltages.

From my perspective, one of the biggest mysteries for a power hungry newcomer on a budget is figuring out which tube would represent the best investment, power vs. cost.

The old literature (that I had or have access to) seems to do a good job of documenting what can be done with a '10 tube without making the signal too ratty. I've seen no real data or suggestions for anything else from the lowly '01A to the '71A to the '45. Safe plate voltage isn't much of a mystery but how much current one can run with each of these tubes while still getting an acceptable signal seems to be completely undocumented. Is it impossible to establish some general rules of thumb for these other tubes? Or were they just too uncommon in transmitter service for anyone to bother? Or is the information out there and I just haven't found it?

Just curious... as usual!

73,
Paul N1BUG

2586. Re: [AWA Group] Tube operating parameters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-23 19:33:50 UTC
From: ne1s@securespeed.us
Topic: 2554 Message: 2586

> From my perspective, one of the biggest mysteries for a power
> hungry newcomer on a budget is figuring out which tube would
> represent the best investment, power vs. cost.
>

Yep. Especially since a lot of the old 1929-legal triodes we use i our transmitters have become VERY expensive due to competition from tube audiophiles, and audiophools.

> The old literature (that I had or have access to) seems to do a
> good job of documenting what can be done with a '10 tube without
> making the signal too ratty. I've seen no real data or
> suggestions for anything else from the lowly '01A to the '71A
> to the '45. Safe plate voltage isn't much of a mystery but
> how much current one can run with each of these tubes while
> still getting an acceptable signal seems to be completely
> undocumented. Is it impossible to establish some general
> rules of thumb for these other tubes? Or were they just too
> uncommon in transmitter service for anyone to bother? Or is
> the information out there and I just haven't found it?
>
>

The '45 was pretty common in XMTR service in 1929 because they could be "borrowed" from the family radio's output stage. Same deal on the '71A, but less so.he '71A isn't cf as much power/plate voltage as the '45. THe progression from low power to high power is '01A -> '12A -> '71A -> '45 -> '50 -> '10 -> 203/211. The '50 wasn't used much because it supposedly made a poor RF power tube. The '10 was the most popular in low-powered transmitters, followed by the '45, according to the frequency I encounter them in descriptions of the transmitters of the time. According to one article I read, the '45 puts out more RF at lower voltages than the '10 at the same voltage. Probably the plate resistance is a good indication of this.

73,
-Larry/NE1S

2587. Re: [AWA Group] New PS for Vintage style station

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-23 20:10:03 UTC
From: Don Dulmage
Topic: 2554 Message: 2587
Attachments: 1 described; binary payloads are missing from this source WARC

Its done and it works!
I havent charged this battery yet but power is up . It wont handle the 45 well but with the 71A it works great. Power is up considerably on the meter. Plate voltage is about 220v average. If I punish it , long key down , it did drop to 150V . i will see what it is after i charge the battery. I figured if a 245 or 45 can stand 400 then a 71A should be able to suck up 225 for intermittent duty. Signal is much cleaner on the monitor RX too. No Hum .
Don VE3LYX

2588. PS-3 regulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-23 22:02:09 UTC
From: Steve Flood
Topic: 2588 Message: 2588

I know a lot of you use the Heathkit PS-3 and PS-4 for HV supplies on the homebrew transmitters.

I recently acquired a PS-3 and replaced a couple weak tubes and filter caps and recalibrated the meter.

I was trying it out today on my '45 Hartley. On key-down the supply (set at 350v) sagged almost 100v with only 25 mA plate current. Of course, this causes a very chirpy note.

Has anyone delved into the workings of the PS-3 enough to know where I should be looking for the regulation problem? I do have the manual but it is not describe this issue in troubleshooting. The 1619's and the 6SJ7 all test good.

Thanks,

Steve KK7UV

2589. Re: [AWA Group] PS-3 regulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-23 22:43:54 UTC
From: Leonard Meek
Topic: 2588 Message: 2589

Go to Heathkit Schematic Archives. They have most all of the Heathkit schematics and downloads are free.
----- Original Message -----
From: Steve Flood
To: awagroup@yahoogroups.com
Sent: Saturday, April 23, 2011 12:02 PM
Subject: [AWA Group] PS-3 regulation

I know a lot of you use the Heathkit PS-3 and PS-4 for HV supplies on the homebrew transmitters.

I recently acquired a PS-3 and replaced a couple weak tubes and filter caps and recalibrated the meter.

I was trying it out today on my '45 Hartley. On key-down the supply (set at 350v) sagged almost 100v with only 25 mA plate current. Of course, this causes a very chirpy note.

Has anyone delved into the workings of the PS-3 enough to know where I should be looking for the regulation problem? I do have the manual but it is not describe this issue in troubleshooting. The 1619's and the 6SJ7 all test good.

Thanks,

Steve KK7UV

2590. Re: [AWA Group] New PS for Vintage style station

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-24 00:16:17 UTC
From: ne1s@securespeed.us
Topic: 2554 Message: 2590

> Its done and it works!
> I havent charged this battery yet but power is up . It wont handle the 45
> well but with the 71A it works great. Power is up considerably on the
> meter. Plate voltage is about 220v average. If I punish it , long key down
> , it did drop to 150V . i will see what it is after i charge the battery.
> I figured if a 245 or 45 can stand 400 then a 71A should be able to suck
> up 225 for intermittent duty. Signal is much cleaner on the monitor RX
> too. No Hum .
> Don VE3LYX

Good! I run 300V on my 71A, no problems.

-Larry/NE1S

2591. Re: [AWA Group] New PS for Vintage style station

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-24 11:40:08 UTC
From: Don Dulmage
Topic: 2554 Message: 2591

This should make Lou happy. Try around 3583. today.
Don VE3LYX

2592. Re: [AWA Group] PS-3 regulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-24 19:32:36 UTC
From: Don Dulmage
Topic: 2588 Message: 2592

Tis my belief based somewhat on experience that a good cap bank can help some stabilise voltage but it must be overdone somewhat. Eventually when the caps are drained the PS will be stuggling to supply but in a CW code situation that should nt be a problem except maybe for tune up which can also be done with a bit of practice sending VVV VVV VVV . Also limiting the discharge rate can aid a bit although it may hurt power output slightly .The best solution is a huge overbuilt PS that doesnt even feel the Vintage 1 tubers demand. Big transformer , choke input with a larga cap bank. I will do almost anything to avoid regulation but maybe that is not a good idea either.
Don VE3LYX

2593. eBay Alert Hi C Very Hi...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-25 00:16:06 UTC
From: Louis Vermond VA3AWA
Topic: 2593 Message: 2593

Cardwell Variable Capacitor 1500 pf.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250809445230&ssPageName=ADME:B:SS:US:1123

2594. Re: [AWA Group] eBay Alert Hi C Very Hi...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-25 00:59:51 UTC
From: N1BUG
Topic: 2593 Message: 2594

Nice.? That is one I've been looking for.? Not quite '20s by the looks but close enough.

Paul

On 04/24/2011 08:16 PM, Louis Vermond VA3AWA wrote:

?
Cardwell Variable Capacitor 1500 pf.

?

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250809445230&ssPageName=ADME:B:SS:US:1123

?

2595. Re: [AWA Group] PS-3 regulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-25 02:11:27 UTC
From: ne1s@securespeed.us
Topic: 2588 Message: 2595

> Tis my belief based somewhat on experience that a good cap bank can help
> some stabilise voltage but it must be overdone somewhat. Eventually when
> the caps are drained the PS will be stuggling to supply but in a CW code
> situation that should nt be a problem except maybe for tune up which can
> also be done with a bit of practice sending VVV VVV VVV . Also limiting
> the discharge rate can aid a bit although it may hurt power output
> slightly .The best solution is a huge overbuilt PS that doesnt even feel
> the Vintage 1 tubers demand. Big transformer , choke input with a larga
> cap bank. I will do almost anything to avoid regulation but maybe that is
> not a good idea either.
> Don VE3LYX

I just use the non-regulated P/S from an old 1920s Kolster BC receiver
with a (horrors!) voltage divider to bring down the plate voltage to where
I want to run it. I do use more capacitance in the filter than original.

The regulation is undoubtedly poor, but the note quite acceptable with the
PP TNT and Hartley.

73,
-Larry/NE1S

2596. Re: [AWA Group] PS-3 regulation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-25 03:40:33 UTC
From: Don
Topic: 2588 Message: 2596

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
> > Tis my belief based somewhat on experience that a good cap bank can help
> > some stabilise voltage but it must be overdone somewhat. Eventually when
> > the caps are drained the PS will be stuggling to supply but in a CW code
> > situation that should nt be a problem except maybe for tune up which can
> > also be done with a bit of practice sending VVV VVV VVV . Also limiting
> > the discharge rate can aid a bit although it may hurt power output
> > slightly .The best solution is a huge overbuilt PS that doesnt even feel
> > the Vintage 1 tubers demand. Big transformer , choke input with a larga
> > cap bank. I will do almost anything to avoid regulation but maybe that is
> > not a good idea either.
> > Don VE3LYX
>
> I just use the non-regulated P/S from an old 1920s Kolster BC receiver
> with a (horrors!) voltage divider to bring down the plate voltage to where
> I want to run it. I do use more capacitance in the filter than original.
>
> The regulation is undoubtedly poor, but the note quite acceptable with the
> PP TNT and Hartley.
>
> 73,
> -Larry/NE1S

I have two vintage 20s PSs here and had given great thought to using them Hate to chuck them out.
On my Bare-essentials TX (50L6) I use my favourite PS, a transformerless voltage doubler Although Lou did give me a some hum RST. I think I am going to take a break from the TNT project for awhile and run that TX on 8oM for a few days.

Don VE3LYX

2597. Re: [AWA Group] Tube operating parameters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-25 22:59:20 UTC
From: N1BUG
Topic: 2554 Message: 2597

> Yep. Especially since a lot of the old 1929-legal triodes we use i our
> transmitters have become VERY expensive due to competition from tube
> audiophiles, and audiophools.

:-(I had originally planned to skip all the smaller cousins and
use a '10, but have delayed that indefinitely due to cost factors.

> THe
> progression from low power to high power is '01A -> '12A -> '71A -> '45 ->
> '50 -> '10 ->

I understand the progression but still have no idea how much power
to expect from each type when running at optimum voltage. Except for
the '10, which is fairly well documented. It's hard to decide
whether to spend 4x the money on a tube further up the food chain if
you have no idea how much more power that tube might produce.

If I ever get rich, I will buy a few of each type, thoroughly test
them in a transmitter or three, and publish the results. Next
lifetime. :-)

73,
Paul N1BUG

2598. Re: [AWA Group] Tube operating parameters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-25 23:20:10 UTC
From: Don Dulmage
Topic: 2554 Message: 2598

I just went through all mine again . Still put the 71A back in. I like it the best and so does my TX. In fact I took my UX245 and 45 back down to the storeroom.
BTW I have my rock bound 80 M tx back on the antenna.(TNT is back on 40M .)
I may give the 50L6 tx and wack on 3561 tonite around 9 PM .
Don VE3LYx

2599. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-26 00:37:40 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2599

vintage Ham Radio Tube Receiver~National Velvet Vernier
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320690252746&ssPageName=ADME:B:SS:US:1123

WHOLESALE RADIO SERVCE 1935 CATALOG HAM RADIO 50 PG
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=160577297606&ssPageName=ADME:B:SS:US:1123

2600. New guy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-26 02:23:25 UTC
From: evan
Topic: 2600 Message: 2600

Hi, newbie here. What is the difference between this group and the official Antique Wireless Association group? I am confused.

- Evan

2601. RE: [AWA Group] New guy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-26 02:40:20 UTC
From: Mike Feher
Topic: 2600 Message: 2601

Evan -

I just approved you, so, welcome. Stick around and you will find out. However, we are more focused on construction and sharing info than just general AWA news. I myself am an AWA life member, and most on here are AWA members.

Right after I approved you, I got an email from Yahoo stating your email address was invalid. So, you may be confused, but so am I about that J.
Regards - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of evan
Sent: Monday, April 25, 2011 10:23 PM
To: awagroup@yahoogroups.com
Subject: [AWA Group] New guy

Hi, newbie here. What is the difference between this group and the official Antique Wireless Association group? I am confused.

- Evan

2602. Re: [AWA Group] New guy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-26 02:48:44 UTC
From: Don Dulmage
Topic: 2600 Message: 2602

SSSHHHH,
About $25
Don VE3LYX

2603. Re: [AWA Group] New guy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-26 02:55:48 UTC
From: evan
Topic: 2600 Message: 2603

This reply may be redundant, I as I tried replying just now but I used a different address that's reserved for my girlfriend ... if you get that one please delete it.

Anyway: sorry to start off on the wrong foot; I didn't intend my question to be nosy or cause any trouble. Just trying to figure out which group to devote my message-reading time toward.

No idea about the error message. I use the same Yahoo account (evan947) for all my web-only Yahoo group subscriptions.

--- In AWAGroup@yahoogroups.com, "Mike Feher" <n4fs@...> wrote:
>
> Evan -
>
>
>
> I just approved you, so, welcome. Stick around and you will find out.
> However, we are more focused on construction and sharing info than just
> general AWA news. I myself am an AWA life member, and most on here are AWA
> members.
>
>
>
> Right after I approved you, I got an email from Yahoo stating your email
> address was invalid. So, you may be confused, but so am I about that J.
> Regards - Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
> Of evan
> Sent: Monday, April 25, 2011 10:23 PM
> To: awagroup@yahoogroups.com
> Subject: [AWA Group] New guy
>
>

>
>
>
> Hi, newbie here. What is the difference between this group and the official
> Antique Wireless Association group? I am confused.
>
> - Evan
>

2604. Re: New guy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-26 13:30:47 UTC
From: Joseph Fell
Topic: 2600 Message: 2604

Welcome to the group Evan. I am sure you will enjoy it. What type of vintage gear are you interested in?
73,
Joe, W3GMS

--- In AWAGroup@yahoogroups.com, "evan" <evan947@...> wrote:
>
> This reply may be redundant, I as I tried replying just now but I used a different address that's reserved for my girlfriend ... if you get that one please delete it.
>
> Anyway: sorry to start off on the wrong foot; I didn't intend my question to be nosy or cause any trouble. Just trying to figure out which group to devote my message-reading time toward.
>
> No idea about the error message. I use the same Yahoo account (evan947) for all my web-only Yahoo group subscriptions.
>
>
> --- In AWAGroup@yahoogroups.com, "Mike Feher" <n4fs@> wrote:
> >
> > Evan -
> >
> >
> >
> > I just approved you, so, welcome. Stick around and you will find out.
> > However, we are more focused on construction and sharing info than just
> > general AWA news. I myself am an AWA life member, and most on here are AWA
> > members.
> >
> >
> >
> > Right after I approved you, I got an email from Yahoo stating your email
> > address was invalid. So, you may be confused, but so am I about that J.
> > Regards - Mike
> >
> >
> >
> > Mike B. Feher, N4FS
> >
> > 89 Arnold Blvd.
> >
> > Howell, NJ, 07731
> >
> > 732-886-5960
> >

> >
> >
> > From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
> > Of evan
> > Sent: Monday, April 25, 2011 10:23 PM
> > To: awagroup@...m
> > Subject: [AWA Group] New guy
> >
> >
> >
> >
> >
> > Hi, newbie here. What is the difference between this group and the official
> > Antique Wireless Association group? I am confused.
> >
> > - Evan
> >
>

2605. Re: [AWA Group] New guy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-26 16:16:20 UTC
From: Don Buska - The Radio Lab Works
Topic: 2600 Message: 2605

Welcome to the group Evan. I don't believe either AWA Yahoo Group is what could be considered "official". Although both groups have their share of AWA governing body as members. The "Antiquewirelessassociation" group was started via the governing body of the Carolina Chapter (CC-AWA) of the AWA and this one by some of the general AWA membership. The AWA Group (This one) leans more toward the communication historical side of radio, especially the ham radio arena. The other group is more inline with the BC radio stuff. That's been my observation and experience. Naturally both will transverse that line from time-to-time.

Personally I leaned more toward the historical ham radio side of things and I was not a member of the CC-AWA so much of the traffic on that groups email reflector didn't hold much interest to me. However, your interests may be more diverse and you'll find one or both groups of interest. If you review both groups web-based email archives (via Yahoo) you can decide which will better serve your needs in the long run.

Again Evan welcome to the group, I hope you find us informative, fun and to your liking.

73

Don N9OO

2606. Vintage Computer Festival East 7.0, May 14-15

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-26 20:18:57 UTC
From: evan
Topic: 2606 Message: 2606

Hello again, new group-mates,

I asked Mike F. if I could post this, and he said go for it ....

My primary hobby is vintage computer collecting. Just like you guys, there are thousands of vintage computer collectors around the world. Our hobby is defined (more or less) as being systems from 1965-1985 -- before computers were room-sized beasts, and after which they're just modern PCs -- always some exceptions but that's our general approach. Of course we also collect software, manuals, storage, books, magazines, etc., and we all strive to make our systems operational.

Anyway, I run a non-profit user group called MARCH - Mid-Atlantic Retro Computing Hobbyists - which has membership spread out from Hartford to Pittsburgh to D.C., and operates a bricks-and-mortar computer museum co-located at the InfoAge Science Center in Wall, New Jersey.

Our flagship event is the Vintage Computer Festival East. The upcoming edition is VCF East 7.0, May 14-15, at our museum. Mornings are historical lectures; afternoons are the exhibit hall. Our exhibit hall is unique because the exhibitors are required to have everything up and running! We also have hands-on workshops, book sale, consignment, food, prizes, etc. ..... tickets are just $10/day, $15/weekend, and free for kids. The revenue provides our computer club's budget for the next 12 months.

Web sites for the event are http://www.vintage.org/2011/east and http://www.facebook.com/vcfeast7 .... I know there is (some) overlap in our hobbies, so hopefully some of you can check out this event.

Best way to reach me with any questions is evan@... or (646) 546-9999 and I'll keep checking in here too.

Thanks,
- Evan Koblentz

2607. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-26 20:55:42 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2607

Transmitter?

Vintage Wireless Spark Gap Transmitter
http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt=LH_DefaultDomain_0&hash=item4cf6b82c7a

2608. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-26 21:31:25 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 2608

Interesting...the cabinet looks a little too-modern..maybe a later addition?

Transmitter?

Vintage Wireless Spark Gap Transmitter
http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt=LH_DefaultDomain_0&hash=item4cf6b82c7a

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2609. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-26 21:45:36 UTC
From: Mike Feher
Topic: 130 Message: 2609

Maybe early medical quack type machine? - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, April 26, 2011 4:56 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Transmitter?

Vintage Wireless Spark Gap Transmitter

http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt=LH_DefaultDomain_0
<http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt=LH_DefaultDomain_0&hash=item4cf6b82c7a> &hash=item4cf6b82c7a

2610. Re: [AWA Group] Vintage Computer Festival East 7.0, May 14-15

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-26 22:53:23 UTC
From: Don Dulmage
Topic: 2606 Message: 2610

Evan.
Awesome. I have a ViC 20 here with a Kantronics RTTY MORSE attachment and software. It worked great till the PS quit. I wanted to get it going again .
Like your last name. Been to the City of almost the same name (Koblenz)many times when cruising the Rhine. In fact will be there again in two weeks.
This is a fun site. Lots of very practical discussions. I find it very interesting and I hope you do as well.
Don VE3LYX

2611. Re: Vintage Computer Festival East 7.0, May 14-15

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-26 23:14:24 UTC
From: evan
Topic: 2606 Message: 2611

Thanks Don. Just to clarify, our event isn't a swap meet, although it's certainly possible to find the power supply in our consignment booth. For direct help, join our own Yahoo group (http://groups.yahoo.com/groups/midatlanticretro).

I've never been to Germany, but that is indeed where my surname originated. Heard as a child that one day a group of people arrived at Ellis Island from that city, and they were all assigned it as their new name. Don't know if that is true but it sounds plausible. :)

--- In AWAGroup@yahoogroups.com, Don Dulmage <big-d@...> wrote:
>
> Evan.
> Awesome. I have a ViC 20 here with a Kantronics RTTY MORSE attachment and software. It worked great till the PS quit. I wanted to get it going again .
> Like your last name. Been to the City of almost the same name (Koblenz)many times when cruising the Rhine. In fact will be there again in two weeks.
> This is a fun site. Lots of very practical discussions. I find it very interesting and I hope you do as well.
> Don VE3LYX
>

2612. Re: [AWA Group] Tube operating parameters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-27 00:26:49 UTC
From: ne1s@securespeed.us
Topic: 2554 Message: 2612

Repying to Paul's question about how much power to expect from a tube when it is operating in 1929 power oscillator service under optimum conditions:

The maximum RF power output should scale reasonably well with the tube's maximum plate dissapation - i.e., make the assumption the plate efficiency won't change (much) between tube types. I think this would be a reasonable assumption.

73,
-Larry/NE1S

2613. Re: Vintage Computer Festival East 7.0, May 14-15

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-27 01:49:35 UTC
From: Don Dulmage
Topic: 2606 Message: 2613

Lot of German names got respelled. Mine went from Dolmetsch to Dulmage. Sounds the same exactly when pronounced but anglizied spelling. . Well Koblenz is a nice place. Anyway. If old tube radios and transmitters turn your crank this is the place. Sometimes we even use them on air
Don VE3LYX
tonite's sked for any willing ops 10pm 3561

2614. giraffe Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-27 02:10:30 UTC
From: Louis Vermond VA3AWA
Topic: 2614 Message: 2614
Attachments: 1 described; binary payloads are missing from this source WARC

```
If you stare at this picture long enough
you should be able to see a giraffe.
This is weird... Give it a try.
```

2615. Re: [AWA Group] Tube operating parameters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-27 02:13:34 UTC
From: Don Dulmage
Topic: 2554 Message: 2615

I have a lot of trouble understanding what to look for ina tubes specs that would tell me what it will be like. Amp factor doesnt seem to be too relative . I am trying to figure out why a UX201 regen is so lazy compared to a 1930s tubed regen I compared today afterwe talked about this before a batch of UX201and some 01s UX201a is definately a superior tube to them but what would be equivalent say to 1/2 a 6SL7 or even 1/2 a 12ay7 in an ancient triode. With the 01s and the UX201A you are saying "come on tube! Look alive. With the 6SL7 you are saying "whoa baby!". The reason i am so interested in this is I want to build a period correct regen with a late 20s early 30s tube but I want perfomance like my 6SL7 gives. I know I will need two triodes to make an equivalent circiut. That is not a problem. I want a tube that performs. Something with some snap as it were. I have tried a UX201A , some 01s a UX245, some 45s and the 71A in the regen. I was left unimpressed. Were the early tubes that poor compared to say tube designs of the mid 1930s.? I have some 56 tubes but I ate to build if they are not up to snuff . I need an early triode but a real good perfomer without going to high voltage and a TX power tube. The 6SL7 regen runs on 130 to 145 volts depending on what iIfeel like hooking up. The UX201A runs best on 56 volts. although I have had it over 100. I should say perfomance does not suffer down to 56 volts. .The set works but it is so far removed from the other regen in performance I think it must be related to the early style tubes I used. I have played with everything else like grid leaks both R and C . ticklers both # turns and spacing All types of regen control. Ant coupling methods etc. While I have a functioning radio I am not thrilled with it. I need to understand what part tube choice plays and how can you know when you choose it will perfom well. Any suggestions?
Don VE3LYX

2616. Re: [AWA Group] The Great Hunt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-22 03:01:16 UTC
From: catnap5@centurytel.net
Topic: 2544 Message: 2616
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2617. Re: [AWA Group] giraffe Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-27 09:05:31 UTC
From: Leonard Meek
Topic: 2614 Message: 2617
Attachments: 1 described; binary payloads are missing from this source WARC

That was worthy of forwarding to my mailing list.

Leonard
----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@...m
Sent: Tuesday, April 26, 2011 4:10 PM
Subject: [AWA Group] giraffe Alert

If you stare at this picture long enough
you should be able to see a giraffe.
This is weird... Give it a try.

2618. Leonard & giraffe Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-27 12:56:40 UTC
From: Louis Vermond VA3AWA
Topic: 2618 Message: 2618

That was worthy of forwarding to my mailing list. Leonard

Glad you enjoyed it, Leonard. I really did LOL! 73, Lou VE3AWA

2619. Re: [AWA Group] Tube operating parameters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-27 13:18:35 UTC
From: Don Dulmage
Topic: 2554 Message: 2619

Sometimes you say something and then it becomes obvious. I just realized I was testing the 71A at 56 volts. 150 would be more appropriate and maybe the hogher the plate volts the hotter the performance in general terms. my 6SL7 regen runs on over 100 volts. I am thining out loud here but maybe the biggest improvement in tubes was thier abilty to handle a greater plate voltage?
I am trying to understand better since I am now of the beaten path and making y own stuff without a schematic.
Any advice would be interesting (on tubes , not on being of the beaten path.)
Don VE3LYX

2620. Re: [AWA Group] Tube operating parameters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-27 22:24:17 UTC
From: ne1s@securespeed.us
Topic: 2554 Message: 2620

> Sometimes you say something and then it becomes obvious. I just realized I
> was testing the 71A at 56 volts. 150 would be more appropriate and maybe
> the hogher the plate volts the hotter the performance in general terms. my
> 6SL7 regen runs on over 100 volts. I am thining out loud here but maybe
> the biggest improvement in tubes was thier abilty to handle a greater
> plate voltage?
> I am trying to understand better since I am now of the beaten path and
> making y own stuff without a schematic.
> Any advice would be interesting (on tubes , not on being of the beaten
> path.)
> Don VE3LYX

Don,

In a regenerative detector, typical plate voltages to achieve a "sweet spot" are quite low - 22.5 - 45V. To acheive regeneration you just need enough gain to overcome circuit losses, and that's not much. For audio amplification (which the detector tube also does) plate voltage is a factor, but not a strong one. A higher mu tube probably gives more audio gain, and early triodes were low-mu. I think the performance is a stronger function of parts quality (especially the tuned circuit and headphones, if the detector is driving the 'fones directly), circuit design, layout, and lead dress.

But I've played with a couple of 0V2 regens using UX201As, and they've got all the gain you need.

73,
-Larry/NE1S

2621. Re: [AWA Group] Tube operating parameters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 02:53:59 UTC
From: Don Dulmage
Topic: 2554 Message: 2621

Were they single triode sets or 2 tube versions? This one is a single tube and while it works it leaves something to be desired. Probably because i am spoiled by my other set. Sort of like comparing a brass band to a picolo player.
Thanks by the way for the explanation. I have the set right now on a 3 1/2 foot piece of wire and it can pick up shortwave broadcasters well. But ham band is a bit quiet. I had it on my 20 meter vertical before and had it working decent. But when I turn on the other set the 6sl7 twin plex which is just ona 12 inch loop ant in he wondow. I wonder how can these two sets be so different. Is the lalk of the audio stage really that big a deal? Anyway I would like to know more about the circuits you built. with the UX201A
Don VE3LYX

2622. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 15:26:01 UTC
From: Roger Kuchera
Topic: 130 Message: 2622

How about a 1917 version of a spy set?

Roger.

--- On Tue, 4/26/11, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@...>
Subject: RE: [AWA Group] eBay Alert
To: AWAGroup@yahoogroups.com
Date: Tuesday, April 26, 2011, 5:45 PM

Maybe early medical quack type machine? - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, April 26, 2011 4:56 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Transmitter?

Vintage Wireless Spark Gap Transmitter

http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt=LH_DefaultDomain_0&hash=item4cf6b82c7a

2623. Old stuff.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 16:32:37 UTC
From: Don
Topic: 2623 Message: 2623

Today I did a lot of experimenting. I added more puffs tot he 01 regen gridleak and got a better working radio. No pop up top just smooth. Can also now run more antenna coupling. Then I turned to its companion TX with the 71A sitting in it. I whipped up a voltage doubler PS (transformerless. My favourite supply) I had started one earlier for something else but finshed the Ps part and brought it up and hooked it on. Huge power improvement.Plate voltage drops to just over 280 from just above 300 on keying. I think I can cut the swing in half with a load resistor or Bleeder that pulls it down a bit when not keyed but doesnt hurt the voltage under load. . That would be quite liveable. I like these PS because the cost so little. The power cmpany supplies the trasnformer so I dont worry about if it can handle the load. I use a keyed ac plug and will wire it to an onboard ground fault recepticle for safetys sake. I am going to add a 6 volt dc filment supply to the PS so I can run only with it. I can pull off 140V on one leg of the doubler if need be to or build an aditional rectified 120 volt supply in the same board. Now to find a small size 6 volt transformer. I think I will also build a audio amp speaker deal on it which is what I started out making with this PS. The speaker,audio transformer, octal tube socket and on off switch/volume pot are already there.
Don VE3LYx

tonites sked. 3561 @ 10:30PM.

2624. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 16:43:15 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2624

But note the "modern" metre....

----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: 2011-04-28 11:26 AM
Subject: RE: [AWA Group] eBay Alert

How about a 1917 version of a spy set?

Roger.

--- On Tue, 4/26/11, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@...>
Subject: RE: [AWA Group] eBay Alert
To: AWAGroup@yahoogroups.com
Date: Tuesday, April 26, 2011, 5:45 PM

Maybe early medical quack type machine? - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, April 26, 2011 4:56 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Transmitter?

Vintage Wireless Spark Gap Transmitter
http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt=LH_DefaultDomain_0&hash=item4cf6b82c7a

2625. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 16:54:23 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 2625

It looks like something his dad may have made for show and tell / display...certainly not original from 'the day'.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2626. Re: [AWA Group] Tube operating parameters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 16:58:21 UTC
From: ne1s@securespeed.us
Topic: 2554 Message: 2626

Hi Don! I think you're responding to my post, so here goes...

> Were they single triode sets or 2 tube versions?

I had said they were both "0V2", meaning no RF stage ("0"), vacuum-tube regenerative detector ("V"), and 2 stages of audio amplification ("2')! Don't look at me, this was the nomenclature system used by the ancients!

> This one is a single tube
> and while it works it leaves something to be desired. Probably because i
> am spoiled by my other set. Sort of like comparing a brass band to a
> picolo player.
> Thanks by the way for the explanation.

You're most welcome. Probably not the whole story, but a piece of it.

> I have the set right now on a 3 1/2
> foot piece of wire and it can pick up shortwave broadcasters well. But ham
> band is a bit quiet. I had it on my 20 meter vertical before and had it
> working decent. But when I turn on the other set the 6sl7 twin plex which
> is just ona 12 inch loop ant in he wondow. I wonder how can these two sets
> be so different. Is the lalk of the audio stage really that big a deal?

Without the audio stage you're asking a lot from the regenerative detector. Sure there can be a lot of gain there, but for weaker signals, you need a whole lot, especially if you're not using a good antenna. You're doing well with a homebuilt regenerative if it works well on a short wire or loop; congrats!

> Anyway I would like to know more about the circuits you built. with the
> UX201A.

One is one Bruce W1UJR found in an antique store, and we later identified it in the 1926 ARRL hanbook. Pictures and story are here:

http://ne1s.rfburn.org/1926_ARRL_regen.html

The other one is a clone of the Pilot Wasp I built for Bruce:

http://www.w1ujr.net/gift_from_ne1s.htm

The circuits for the above two sets are nearly identical.

73,
-Larry/NE1S

2627. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 17:15:29 UTC
From: Mike Feher
Topic: 130 Message: 2627

That is one clue, as is all of the other items that were not available in the teens. Whatever it is, I would say no earlier than the early to mid 30's. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, April 28, 2011 12:43 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

But note the "modern" metre....

----- Original Message -----

From: Roger Kuchera <mailto:rwkuchera@...>

To: AWAGroup@yahoogroups.com

Sent: 2011-04-28 11:26 AM

Subject: RE: [AWA Group] eBay Alert

How about a 1917 version of a spy set?

Roger.

--- On Tue, 4/26/11, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@...>
Subject: RE: [AWA Group] eBay Alert
To: AWAGroup@yahoogroups.com
Date: Tuesday, April 26, 2011, 5:45 PM

Maybe early medical quack type machine? - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, April 26, 2011 4:56 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Transmitter?

Vintage Wireless Spark Gap Transmitter

http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt=LH_DefaultDomain_0
<http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt=LH_DefaultDomain_0&hash=item4c!%20f6b82c7a> &hash=item4cf6b82c7a

2628. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 19:10:12 UTC
From: Mike Feher
Topic: 130 Message: 2628

BTW - what is a metre, ey?

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Louis Vermond VA3AWA
Sent: Thursday, April 28, 2011 12:43 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

But note the "modern" metre....

----- Original Message -----

From: Roger Kuchera <mailto:rwkuchera@...>

To: AWAGroup@yahoogroups.com

Sent: 2011-04-28 11:26 AM

Subject: RE: [AWA Group] eBay Alert

How about a 1917 version of a spy set?

Roger.

--- On Tue, 4/26/11, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@...>
Subject: RE: [AWA Group] eBay Alert
To: AWAGroup@yahoogroups.com
Date: Tuesday, April 26, 2011, 5:45 PM

Maybe early medical quack type machine? - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, April 26, 2011 4:56 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Transmitter?

Vintage Wireless Spark Gap Transmitter

http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt=LH_DefaultDomain_0
<http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt=LH_DefaultDomain_0&hash=item4c!%20f6b82c7a> &hash=item4cf6b82c7a

2629. Re: [AWA Group] Old stuff.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 19:37:35 UTC
From: Don Dulmage
Topic: 2623 Message: 2629
Attachments: 2 described; binary payloads are missing from this source WARC

And then I installed a matching heater cntrol in the TNT on the opposite side of the one on the regen and again on the opposite side of the regens ant rtrimmer access hole I put a hole so I can see my RF indicator bulb glow in the dark. And also for tune up. I like things to match in a balanced sort of way (warum? Ich weisse nicht)
After the rewire and installation of the RF indicator loop and bulb I hooked everything up, I tested it first on the dummy load. Dummy is getting a bit too bright perhaps. I loaded it up on the 40 M antenna at 7037 and pounded a little brass. Sounds better on my monitoring stuff. So i am going to leave it set up and will try it now and then. FIddle night tonight and playing tomorrow morning as well so I dont know when I will get a chance but will be on 80M tonight wth my rockbound rig as promosed above.
Here are pics of the "Twins" with all their updates. 71A like the extra voltage!
Don VE3LYX

2630. Re: [AWA Group] Tube operating parameters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 19:56:50 UTC
From: Don Dulmage
Topic: 2554 Message: 2630

Thanks Larry I read them both. So perhaps I am expecting too much from a single triode and no audio amp. I did manage to squeak some more perfomance from it by playing with the gridleak cap. Maybe I will just build at least one stage audio for it. Thanks for the reply. I found it intertesting. I also didnt know what the designation stood for , sorry. Now i do.
Spent most of the day here working on my rigs. Is too windy to enjoy the outside and I wasnt in mood to work in the shop on an engine build.
I like your radios BTW. Very nice work.
Thanks again.
Don VE3LYX

2631. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 19:58:52 UTC
From: Don Dulmage
Topic: 130 Message: 2631

PSSST, It is "EH" , not "EY". Eh
Don VE3LYX

2632. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 19:56:09 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2632

The Queen's English Old Man....

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-04-28 3:10 PM
Subject: RE: [AWA Group] eBay Alert

BTW - what is a metre, ey?

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, April 28, 2011 12:43 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

But note the "modern" metre....

----- Original Message -----

From: Roger Kuchera

To: AWAGroup@yahoogroups.com

Sent: 2011-04-28 11:26 AM

Subject: RE: [AWA Group] eBay Alert

How about a 1917 version of a spy set?

Roger.

--- On Tue, 4/26/11, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@...>
Subject: RE: [AWA Group] eBay Alert
To: AWAGroup@yahoogroups.com
Date: Tuesday, April 26, 2011, 5:45 PM

Maybe early medical quack type machine? - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, April 26, 2011 4:56 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Transmitter?

Vintage Wireless Spark Gap Transmitter
http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt=LH_DefaultDomain_0&hash=item4cf6b82c7a

2633. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 19:57:35 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2633

You'de got it Mate...

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-04-28 1:15 PM
Subject: RE: [AWA Group] eBay Alert

That is one clue, as is all of the other items that were not available in the teens. Whatever it is, I would say no earlier than the early to mid 30's. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, April 28, 2011 12:43 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

But note the "modern" metre....

----- Original Message -----

From: Roger Kuchera

To: AWAGroup@yahoogroups.com

Sent: 2011-04-28 11:26 AM

Subject: RE: [AWA Group] eBay Alert

How about a 1917 version of a spy set?

Roger.

--- On Tue, 4/26/11, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@eozinc.com>
Subject: RE: [AWA Group] eBay Alert
To: AWAGroup@yahoogroups.com
Date: Tuesday, April 26, 2011, 5:45 PM

Maybe early medical quack type machine? - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, April 26, 2011 4:56 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Transmitter?

Vintage Wireless Spark Gap Transmitter
http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt=LH_DefaultDomain_0&hash=item4cf6b82c7a

2634. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 20:37:59 UTC
From: Mike Feher
Topic: 130 Message: 2634

I doubt if the Queen made the meter J. Next time you are looking for one for a project, search metre on ebay and see if you find what you need. - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, April 28, 2011 3:56 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

The Queen's English Old Man....

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: 2011-04-28 3:10 PM

Subject: RE: [AWA Group] eBay Alert

BTW - what is a metre, ey?

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, April 28, 2011 12:43 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

But note the "modern" metre....

----- Original Message -----

From: Roger Kuchera <mailto:rwkuchera@...>

To: AWAGroup@yahoogroups.com

Sent: 2011-04-28 11:26 AM

Subject: RE: [AWA Group] eBay Alert

How about a 1917 version of a spy set?

Roger.

--- On Tue, 4/26/11, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@...>
Subject: RE: [AWA Group] eBay Alert
To: AWAGroup@yahoogroups.com
Date: Tuesday, April 26, 2011, 5:45 PM

Maybe early medical quack type machine? - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Louis Vermond VA3AWA
Sent: Tuesday, April 26, 2011 4:56 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Transmitter?

Vintage Wireless Spark Gap Transmitter

http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt=
LH_DefaultDomain_0
<http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt
=LH_DefaultDomain_0&hash=item4c!%20f6b82c7a> &hash=item4cf6b82c7a

2635. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 20:42:45 UTC
From: Mike Feher
Topic: 130 Message: 2635

To my Hungarian ears, they both sound the same. The first time we encountered that (my ex-wife Kathy and I) was at an AWA meet at Canandaigua in the late 70's. Just could not get used to it initially, and then of course we tried to mimic it. There were a lot of Canuks there, being it was not that far. I imagine, Rochester may even be easier, eh. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Dulmage
Sent: Thursday, April 28, 2011 3:59 PM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] eBay Alert

PSSST, It is "EH" , not "EY". Eh

Don VE3LYX

2636. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-28 22:06:44 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2636

Unless ur on eBay UK...

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-04-28 4:37 PM
Subject: RE: [AWA Group] eBay Alert

I doubt if the Queen made the meter J. Next time you are looking for one for a project, search metre on ebay and see if you find what you need. - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, April 28, 2011 3:56 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

The Queen's English Old Man....

----- Original Message -----

From: Mike Feher

To: AWAGroup@yahoogroups.com

Sent: 2011-04-28 3:10 PM

Subject: RE: [AWA Group] eBay Alert

BTW - what is a metre, ey?

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, April 28, 2011 12:43 PM

To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

But note the "modern" metre....

----- Original Message -----

From: Roger Kuchera

To: AWAGroup@yahoogroups.com

Sent: 2011-04-28 11:26 AM

Subject: RE: [AWA Group] eBay Alert

How about a 1917 version of a spy set?

Roger.

--- On Tue, 4/26/11, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@...>
Subject: RE: [AWA Group] eBay Alert
To: AWAGroup@yahoogroups.com
Date: Tuesday, April 26, 2011, 5:45 PM

Maybe early medical quack type machine? - Mike

Mike B. Feher, N4FS

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To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Transmitter?

Vintage Wireless Spark Gap Transmitter
http://cgi.ebay.com/Vintage-Wireless-Spark-Gap-Transmitter-/330556779642?pt=LH_DefaultDomain_0&hash=item4cf6b82c7a

2637. Re: [AWA Group] Tube operating parameters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-29 00:25:59 UTC
From: ne1s@securespeed.us
Topic: 2554 Message: 2637

> Thanks Larry I read them both. So perhaps I am expecting too much from a
> single triode and no audio amp. I did manage to squeak some more
> perfomance from it by playing with the gridleak cap. Maybe I will just
> build at least one stage audio for it.

If you are going to use it for QSOs, I think you'll be glad you did.

> Thanks for the reply. I found it
> intertesting. I also didnt know what the designation stood for , sorry.
> Now i do.

Well, it's not surprising you've never heard it. I had learned it only
because I hang around these old radio mail lists WAY too much ;-)

> Spent most of the day here working on my rigs. Is too windy to enjoy the
> outside and I wasnt in mood to work in the shop on an engine build.
> I like your radios BTW. Very nice work.

Thanks. The first one wasn't built by me; it had been built "back in the
day." All I did was clean it up and restore it to operation. The second
one (the one I built for Bruce) had been planned for some time, and I had
all the parts from years of hamfests and antique radio meets. I finally
found the time to build it back in late fall 2008.

> Thanks again.

My pleasure, Don!

73,
-Larry/NE1S

2638. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-29 02:48:58 UTC
From: Don Dulmage
Topic: 130 Message: 2638

You have it now!
Don VE3LYX

2639. USING OUR VINTAGE STYLE RIGS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-29 20:38:00 UTC
From: Don
Topic: 2639 Message: 2639

I am going to try this for awhile. Details on my website
http://seniordragster.bravehost.com/VHN.html

The goal is to give the old rigs a chance to be heard.
If you are like me. I just like to know all is working OK. I am not much of a conversationalist
Just a check in and acknowledgement. A place to do it where you KNOW someone will be listening for you. So when the Big QSO party comes we will be ready to go. I will try it for awhile and see how it goes.
Don VE3LYX

2640. Re: [AWA Group] Tube operating parameters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-29 22:53:29 UTC
From: Don Dulmage
Topic: 2554 Message: 2640
Attachments: 1 described; binary payloads are missing from this source WARC

Here is the pic sorry Don VE3LYX

2641. Re: [AWA Group] Tube operating parameters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-29 22:51:50 UTC
From: Don Dulmage
Topic: 2554 Message: 2641

Coil forms. Today while at WalmartI discovered some readily available heavy duty coil forms. They had to change the roll in the phto printer and therewas about a 3 inch hard cardboard form. A slot in the top would allow for a variometer set up . I will varnich it sevral times. they wanted me totake more. I just brought one.She said they had boxes of them so that means any of us living near a Walmart storecould have some for nothing. Here is a pic.
Don VE3LYX

2642. Almost free magazines

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-30 17:35:48 UTC
From: Roger Kuchera
Topic: 2642 Message: 2642
Attachments: 1 described; binary payloads are missing from this source WARC

Gentlemen,
I have a small collection of old radio magazines that I will gladly give to anyone willing to pay the freight to their QTH. I have attached a MS Word document listing of the individual issues. Please don't pick and choose. You want one, you get them all. As you might expect they are all a bit dog-eared but are in fair condition.

CUL, Roger/K1TG

2643. RE: [AWA Group] Almost free magazines

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-04-30 18:01:49 UTC
From: Mike Feher
Topic: 2642 Message: 2643

Roger -

You really have some gems there, so, this is very generous of you. Hope a few on here will be able to benefit from your generosity. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
Sent: Saturday, April 30, 2011 1:36 PM
To: AWAgroup@yahoogroups.com
Subject: [AWA Group] Almost free magazines

Gentlemen,
I have a small collection of old radio magazines that I will gladly give to anyone willing to pay the freight to their QTH. I have attached a MS Word document listing of the individual issues. Please don't pick and choose. You want one, you get them all. As you might expect they are all a bit dog-eared but are in fair condition.

CUL, Roger/K1TG

2644. Fleamarket finds

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 03:41:04 UTC
From: Don
Topic: 2644 Message: 2644

Today At Stirling Fleamarket I scored a few buys . None automotove in nature but good deals never the less. Pics to follow
Don VE3LYX

2645. Re: Fleamarket finds

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 10:33:10 UTC
From: Don Dulmage
Topic: 2644 Message: 2645
Attachments: 2 described; binary payloads are missing from this source WARC

This I really like. An old triplett meter. Bakelite case , no damage. o to 5000V ac or DC. 0 to 1 amp current. Full Resistance scale. I went to put in a newbattery as it looked unused for many yeaars. Switched to OHMS. crosssed the original old leads and "oila" the meter almost zeroed. Minor adjustment on the thumb wheel and it did. In with this I got a 1/2 earphone set (2500 ohm.made in Bufffalo) and a package of Deutsche geld from the 1920s. Cost $20.
I also bought a 12 Volt modern vibrator for a new 12 to 120 volt supply I am building. Turns out the guy who fixes old car radios in his retirement was a Collins Radio Canada engineering dept employee who actually knew my Dad when they both worked there in the 50s and 60s.
And then in a moment of weakness I bought a Atwater Kent 1920s radio complete , even had an extra tube. (X201A) inside. It is missing the name plate on the front but is actually in good shape. It isnt here yet as I went to the Fleamarket in a 41 Willy Hemi powered coupe with my pal. There was barely room for us and our jackets. A friend is bringing the radio here tonite. There was also a 1955 ARRL handbook. I left it because I have a 48 and a 56 already. I want one from the 30s or earlier.
Don VE3LYX. .

2646. Re: [AWA Group] Almost free magazines

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 11:45:02 UTC
From: Captains_Z
Topic: 2642 Message: 2646

Hello Roger,

I would like the magazines. What would be the "Media Mail" charge to send to Zip 14428?

I can send you a check.

John

..... Remember, Real radios glow in the dark !! .....
Collector and Restorer of Antique Tube Radios and Radio Tubes.

--- On Sat, 4/30/11, Roger Kuchera <rwkuchera@...> wrote:

From: Roger Kuchera <rwkuchera@...>
Subject: [AWA Group] Almost free magazines
To: AWAgroup@yahoogroups.com
Date: Saturday, April 30, 2011, 1:35 PM

Gentlemen,

I have a small collection of old radio magazines that I will gladly

give to anyone willing to pay the freight to their QTH. I have attached

a MS Word document listing of the individual issues. Please don't pick and

choose. You want one, you get them all. As you might expect they are all

a bit dog-eared but are in fair condition.

CUL, Roger/K1TG

2647. Re: [AWA Group] Re: Fleamarket finds

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 12:40:46 UTC
From: Louis Vermond VA3AWA
Topic: 2644 Message: 2647

A good day Don. Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-05-01 6:33 AM
Subject: [AWA Group] Re: Fleamarket finds

This I really like. An old triplett meter. Bakelite case , no damage. o to 5000V ac or DC. 0 to 1 amp current. Full Resistance scale. I went to put in a newbattery as it looked unused for many yeaars. Switched to OHMS. crosssed the original old leads and "oila" the meter almost zeroed. Minor adjustment on the thumb wheel and it did. In with this I got a 1/2 earphone set (2500 ohm.made in Bufffalo) and a package of Deutsche geld from the 1920s. Cost $20.
I also bought a 12 Volt modern vibrator for a new 12 to 120 volt supply I am building. Turns out the guy who fixes old car radios in his retirement was a Collins Radio Canada engineering dept employee who actually knew my Dad when they both worked there in the 50s and 60s.
And then in a moment of weakness I bought a Atwater Kent 1920s radio complete , even had an extra tube. (X201A) inside. It is missing the name plate on the front but is actually in good shape. It isnt here yet as I went to the Fleamarket in a 41 Willy Hemi powered coupe with my pal. There was barely room for us and our jackets. A friend is bringing the radio here tonite. There was also a 1955 ARRL handbook. I left it because I have a 48 and a 56 already. I want one from the 30s or earlier.
Don VE3LYX. .

2648. UV-210 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 13:53:14 UTC
From: N1BUG
Topic: 2648 Message: 2648

Yet another dumb question from you know who...

Is a UV-210 the same as a UX-210 but with short pins?

73,
Paul

2649. Metal bayonet socket in xmtr?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 13:57:33 UTC
From: N1BUG
Topic: 2649 Message: 2649

Another one (dumb question)

What is the thinking on using a bayonet tube socket with metal shell in a transmitter? I'm thinking the shell might add significantly more grid to plate capacitance, perhaps not a good thing.

73,
Paul

2650. Re: [AWA Group] UV-210 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 13:55:16 UTC
From: Louis Vermond VA3AWA
Topic: 2648 Message: 2650

Yes... You've located a UV 210?! Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-05-01 9:53 AM
Subject: [AWA Group] UV-210 ?

Yet another dumb question from you know who...

Is a UV-210 the same as a UX-210 but with short pins?

73,
Paul

2651. free

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 16:41:52 UTC
From: Jim Robson
Topic: 2651 Message: 2651
Attachments: 2 described; binary payloads are missing from this source WARC

AWAGroup friends--a little more spring cleaning. Anyone interested in a Weston Model 785 meter and a Philco signal generator, model 088, with manual? Free, just pay postage from south western Ontario. Best/73. Dusty.

2652. Re: [AWA Group] Metal bayonet socket in xmtr?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 16:23:20 UTC
From: ne1s@securespeed.us
Topic: 2649 Message: 2652

```
>
> Another one (dumb question)
>
> What is the thinking on using a bayonet tube socket with metal
> shell in a transmitter? I'm thinking the shell might add
> significantly more grid to plate capacitance, perhaps not a good
> thing.
>
> 73,
> Paul
>
>
```

Not a dumb question at all; it shows you're thinking.

I think that this capacitance is such a small reactance at the HF frequencies that you can ignore it.

It MAY be noticable at 20M and higher HF frequencies (just maybe), but if you will be running a 1929 rig up there you're even crazier than me!

FWIW, I am using such a bayonet socket with metal shell in my Hartley, which I use exclusively on 40M.

73,
-Larry/NE1S

2653. Re: [AWA Group] Metal bayonet socket in xmtr?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 16:24:52 UTC
From: ne1s@securespeed.us
Topic: 2649 Message: 2653

```
> I think that this capacitance is such a small reactance at the HF
> frequencies that you can ignore it.
>

Dang it; I meant LARGE reactance.

-'1S
```

2654. Re: [AWA Group] free

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 18:54:01 UTC
From: catnap5@centurytel.net
Topic: 2651 Message: 2654
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2655. Re: [AWA Group] Metal bayonet socket in xmtr?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 19:58:18 UTC
From: N1BUG
Topic: 2649 Message: 2655

> I think that this capacitance is such a small reactance at the HF
> frequencies that you can ignore it.

Thanks Larry.

That's what I thought, but there's this talk of Air Gap sockets with long leakage path and low capacitance... so I thought I would ask.

I have some Air Gap sockets but they are in poor to very poor condition. I'm trying to decide whether to use one of those in the TNT, or a Federal bayonet style socket which is in very good condition.

I plan to be on 160/80/40 meters but nothing above that. Actually the TNT may never get on anything but 80. I was not able to exercise self control or good judgment during the parts hunt, so I have all this stuff..... I'll be building more rigs than planned.

73,
Paul N1BUG

2656. Re: [AWA Group] Metal bayonet socket in xmtr?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 20:00:54 UTC
From: Louis Vermond VA3AWA
Topic: 2649 Message: 2656

I was not able to exercise self control or good judgment during the parts hunt, so I have all this stuff..... I'll be building more rigs than planned. He's one of us Gang!

2657. Re: [AWA Group] Metal bayonet socket in xmtr?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 20:10:53 UTC
From: ve7sl@shaw.ca
Topic: 2649 Message: 2657

>I was not able to exercise self control or good judgment during the parts
>hunt, so I have all this stuff..... I'll be building more rigs than
>planned.

>He's one of us Gang!

yup...sounds like it's too late for Paul too :-((

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2658. Re: Fleamarket finds

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 20:09:23 UTC
From: Don Dulmage
Topic: 2644 Message: 2658
Attachments: 3 described; binary payloads are missing from this source WARC

Radio arrived in my truck overnite. Checked the spare tube in my "tube tester." (Regen set) It is good. Radio seems good . I need a front oval plate (Atwater Kent cast logo.) and a few screws but everything else apppears to be there. Battery wires have a bit of fraying but nothing a few minutes with a razor bald wont fix. Might fire it up tomorrow.
Today went to Picton Antiques in the Crystal Palace show. Found a Key base with shorting bar there . They did not know what it was . Missing the key but the base is the same as the one I use on the TNT except it os plated so I should be able to find a key. If necessary could make one but it would take a while!
Here is a pic and the lettering I found on the key. Some folks know a lot about old keys. Unfortunately I dont---yet. If you do I am all ears. (Never mind the elephant pic Lou ;>)
Don VE3LYX

2659. Re: [AWA Group] Metal bayonet socket in xmtr?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 20:14:43 UTC
From: Don Dulmage
Topic: 2649 Message: 2659

I'll be building more rigs than planned.

What a wonderful concept. Cant wait till you are on the air!
Don VE3LYX

2660. Re: [AWA Group] Metal bayonet socket in xmtr?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-01 20:32:14 UTC
From: N1BUG
Topic: 2649 Message: 2660

```
>> He's one of us Gang!
>
> yup...sounds like it's too late for Paul too :-((

My theory is I've been hanging around you guys too long! :-|

73,
Paul
```

2661. eBay Alert Just a nice job of it...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-02 00:14:44 UTC
From: Louis Vermond VA3AWA
Topic: 2661 Message: 2661

Homebrew Tube Type CW Transmitter (2) 807's

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170634901722&ssPageName=ADME:B:SS:US:1123

Pan down this Other

http://shop.ebay.com/radios10467/m.html?_trksid=p4340.l2562

2662. Re: [AWA Group] eBay Alert Just a nice job of it...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-02 02:07:37 UTC
From: Garey Barrell
Topic: 2661 Message: 2662

Looks like what used to be a WRL Globe Chief 90!!

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 2-C/2-NT, 4-A, 4-B, C-Line
and TR-4/C Service Supplement CDs
<www.k4oah.com>

Louis Vermond VA3AWA wrote:
>
>
> * *Homebrew Tube Type CW Transmitter (2) 807's
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170634901722&ssPageName=ADME:B:SS:US:1123
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170634901722&ssPageName=ADME:B:SS:US:1123>
>

2663. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-02 03:22:05 UTC
From: Mike Feher
Topic: 2661 Message: 2663

UV-202 item # 320691808802 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

2664. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-02 10:07:51 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2664

Tks Mike & GM

As well as...
CUNNINGHAM GLOBE SHAPE 10 CX-310 TRIODE AMPLIFIER TUBE
http://cgi.ebay.com/CUNNINGHAM-GLOBE-SHAPE-10-CX-310-TRIODE-AMPLIFIER-TUBE-/320690595605?pt=Vintage_Electronics_R2&hash=item4aaaa62715

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-05-01 11:22 PM
Subject: [AWA Group] eBay Alert

UV-202 item # 320691808802 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

2665. Re: [AWA Group] eBay Alert Just a nice job of it...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-02 10:16:52 UTC
From: Louis Vermond VA3AWA
Topic: 2661 Message: 2665

Hi Garey,

The sellers says that it was built after the 90. Very clean. I would not want to sell it!
73, Lou
----- Original Message -----
From: Garey Barrell
To: AWAGroup@yahoogroups.com
Sent: 2011-05-01 10:07 PM
Subject: Re: [AWA Group] eBay Alert Just a nice job of it...

Looks like what used to be a WRL Globe Chief 90!!

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 2-C/2-NT, 4-A, 4-B, C-Line
and TR-4/C Service Supplement CDs
<www.k4oah.com>

Louis Vermond VA3AWA wrote:
>
>
> * *Homebrew Tube Type CW Transmitter (2) 807's
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170634901722&ssPageName=ADME:B:SS:US:1123
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170634901722&ssPageName=ADME:B:SS:US:1123>
>

Yahoo! Groups Links

2666. Re: [AWA Group] eBay Alert Just a nice job of it...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-02 12:45:16 UTC
From: Garey Barrell
Topic: 2661 Message: 2666

Lou -

I didn't even read the text, just immediately recognized the layout! :-) I built and used one in 1958 and for about the next two years. A Heathkit VF-1 (couldn't afford the WRL 755, it cost almost as much as the transmitter!) and an HQ-129X handled a LOT of CW traffic. A BIG improvement over my BC-454 (ARC5) 80M receiver and single 6L6 'power oscillator'. One DX contact from Louisville, KY was Grand Island, NE..... Seems my 80M 6L6 also worked on 40M! :-)

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 2-C/2-NT, 4-A, 4-B, C-Line
and TR-4/C Service Supplement CDs
<www.k4oah.com>

Louis Vermond VA3AWA wrote:
>
>
> Hi Garey,
> The sellers says that it was built after the 90. Very clean. I would
> not want to sell it! 73, Lou
>
> ----- Original Message -----
> *From:* Garey Barrell <mailto:k4oah@...>
> *To:* AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>
> *Sent:* 2011-05-01 10:07 PM
> *Subject:* Re: [AWA Group] eBay Alert Just a nice job of it...
>
> Looks like what used to be a WRL Globe Chief 90!!
>
> 73, Garey - K4OAH
> Glen Allen, VA
>
> Drake 2-B, 2-C/2-NT, 4-A, 4-B, C-Line
> and TR-4/C Service Supplement CDs
> <www.k4oah.com <http://www.k4oah.com>>
>
>
> Louis Vermond VA3AWA wrote:
> >
> >
> > * *Homebrew Tube Type CW Transmitter (2) 807's
> >
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170634901722&ssPageName=ADME:B:SS:US:

1123
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170634901722&ssPageName=ADME:B:SS:US
:1123>
>
> >
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170634901722&ssPageName=ADME:B:SS:US
:1123
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170634901722&ssPageName=ADME:B:SS:US
:1123>>
> >
> _,_._,___
>

2667. Re: [AWA Group] Almost free magazines

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-02 18:20:40 UTC
From: Roger Kuchera
Topic: 2642 Message: 2667

Hi John,
Your the winner. I would have thought they would go instantly. What I'll do is package them up and run them down to the PO. I'll let you know the cost when I send them. I got them Priority, in a Flate Rate Box from CA for $9.80. I'll keep you posted (no pun intended).

CUL, Roger/K1TG

--- On Sun, 5/1/11, Captains_Z <captains_z@...> wrote:

From: Captains_Z <captains_z@...>
Subject: Re: [AWA Group] Almost free magazines
To: AWAGroup@yahoogroups.com
Date: Sunday, May 1, 2011, 7:45 AM

Hello Roger,

I would like the magazines. What would be the "Media Mail" charge to send to Zip 14428?

I can send you a check.

John

..... Remember, Real radios glow in the dark !! .....
Collector and Restorer of Antique Tube Radios and Radio Tubes.

--- On Sat, 4/30/11, Roger Kuchera <rwkuchera@...> wrote:

From: Roger Kuchera <rwkuchera@snet.net>
Subject: [AWA Group] Almost free magazines
To: AWAgroup@yahoogroups.com
Date: Saturday, April 30, 2011, 1:35 PM

Gentlemen,
I have a small collection of old radio magazines that I will gladly give to anyone willing to pay the freight to their QTH. I have attached a MS Word document listing of the individual issues. Please don't pick and choose. You want one, you get them all. As you might expect they are all a bit dog-eared but are in fair condition.

CUL, Roger/K1TG

2668. Re: Metal bayonet socket in xmtr?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-02 19:17:35 UTC
From: JAMES HANLON
Topic: 2649 Message: 2668

Paul.

I'm using two of those sockets in my MOPA along with a pair of 10Y tubes. It is running well on 80 and 40. There should be an article about it out in the June issue of Electric Radio.

Jim, W8KGI

2669. Re: Metal bayonet socket in xmtr?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-02 22:49:27 UTC
From: N1BUG
Topic: 2649 Message: 2669

Thanks Jim,

I will try to find that issue or buy one when it becomes available as a back issue. Since those sockets seem to be fine for transmitter use, I think I may go ahead and use the Federal I have here. It looks nice aside from being a little "beefy".

73,
Paul N1BUG

On 5/2/2011 3:17 PM, JAMES HANLON wrote:
> Paul.
> I'm using two of those sockets in my MOPA along with a pair of 10Y
> tubes. It is running well on 80 and 40. There should be an
> article about it out in the June issue of Electric Radio.
> Jim, W8KGI

2670. DX235 Tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-02 23:32:52 UTC
From: Don
Topic: 2670 Message: 2670

I was working on my Atwater Kent today. Model 20. I have the hardware all found and replaced and only lack the oval logo on the front and then I'll have it all. Filments all light. Detector grid bias is good. So when I get all the batteries hooked up I suspect it will work. Ran across a final amp tube in it. Not sure it should be in the final. A tube I had not heard of before. DX235 Northern Electric. Made in Canada. 1926
I can not find a spec sheet on it. help!
Don VE3LYX

2671. Re: [AWA Group] DX235 Tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-03 09:16:20 UTC
From: Leonard Meek
Topic: 2670 Message: 2671
Attachments: 1 described; binary payloads are missing from this source WARC

Don, my AK20 doesn't have a 235 in it. All the tubes except the detector are 201A's. The detector is a 200A. I'll try attaching a schematic, but if it doesn't work, go to:

.www.atwaterkent.info/TechData/akDrawingIndex.html

The DX235 looks like it might be a triode but the voltages and pin out are unknown.

Leonard

----- Original Message -----
From: "Don" <big-d@...>
To: <AWAGroup@yahoogroups.com>
Sent: Monday, May 02, 2011 1:32 PM
Subject: [AWA Group] DX235 Tube

>I was working on my Atwater Kent today. Model 20. I have the hardware all
>found and replaced and only lack the oval logo on the front and then I'll
>have it all. Filments all light. Detector grid bias is good. So when I get
>all the batteries hooked up I suspect it will work. Ran across a final amp
>tube in it. Not sure it should be in the final. A tube I had not heard of
>before. DX235 Northern Electric. Made in Canada. 1926
> I can not find a spec sheet on it. help!
> Don VE3LYX
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
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2672. Re: [AWA Group] DX235 Tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-03 12:13:35 UTC
From: Don Dulmage
Topic: 2670 Message: 2672

Thanks Leonard,
I went there and got all three Model 20(A thru C) schematics.
All I could find on the DX235 was it was a tube similar to the UX201A but was designed by Westinghouse for Northern Electric Canada. It has a different kind of filment near as near I can tell. It get warm the same as the rest but doesnt glow. At the moment I have the spare UX201A back in.
Thanks for the link.
Don VE3LYX

2673. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-03 16:09:05 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2673

Not found in many basements:
1929 RCA OA-1-A exciter from 50-B transmitter serial 2
http://cgi.ebay.com/1929-RCA-OA-1-A-exciter-50-B-transmitter-serial-2-/150599459055?pt=LH_DefaultDomain_0&hash=item23106d60ef

---

The seller talks the talk. Anyone knw him?
Rarely Seen Original Ham Transmitter Vintage late 1920s
http://cgi.ebay.com/Rarely-Seen-Original-Ham-Transmitter-Vintage-late-1920s-/190528499454?pt=LH_DefaultDomain_0&hash=item2c5c622efe

2674. Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-03 17:45:35 UTC
From: Don
Topic: 2674 Message: 2674

An old friend Bob Bosma told me when he brought my Atwater Kent from the Stirling flea market that he had an old morse key he bought at an neighbours auction sale. Said he didnt need it. He just didnt think it should be sent to the dump. Bob is a carpenter. (A very good one I might add) so today in the rain he got a day off. He brought the key. He gave it to me. He wouldnt even let me pay him what he payed. Just said he has "one in the bank" with me.I insisted on atleast buying lunch. Vibroplex No 34032. I am still pinching myself. I never thought I would ever have one. It wasnt even on my bucket list.
Don VE3LYX

2675. Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-03 18:06:14 UTC
From: Don Dulmage
Topic: 2674 Message: 2675
Attachments: 2 described; binary payloads are missing from this source WARC

I am cleaning it up this aft. Here is how it came.
Don VE3LYX

2676. RE: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-03 18:32:22 UTC
From: Mike Feher
Topic: 2674 Message: 2676

Don -

I strongly recommend that in order for us to fully appreciate your efforts, that you think enough of to post pictures, that you use a considerably larger number of pixels. In other words, do not crop it so much, HI. - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Dulmage
Sent: Tuesday, May 03, 2011 2:06 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: Vibroplex

I am cleaning it up this aft. Here is how it came.

Don VE3LYX

2677. RE: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-03 19:08:10 UTC
From: Don Dulmage
Topic: 2674 Message: 2677
Attachments: 1 described; binary payloads are missing from this source WARC

Ok I will try. Part of the problem is my close eyesight is not good and I am severely colour blind so I dont really know if it is a good pic or not. I will endevour to do better though.
Here it is after an hours clean up and a couple of minor repairs. I would have to use it left handed but that suits me. I will try it out later on my 40M TNT.
Don VE3LYX

2678. RE: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-03 18:49:29 UTC
From: Mike Feher
Topic: 2674 Message: 2678

Sorry - I used the wrong word -crop - I meant do not reduce the quality/resolution so much. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Mike Feher
Sent: Tuesday, May 03, 2011 2:32 PM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Re: Vibroplex

Don -

I strongly recommend that in order for us to fully appreciate your efforts, that you think enough of to post pictures, that you use a considerably larger number of pixels. In other words, do not crop it so much, HI. - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Dulmage
Sent: Tuesday, May 03, 2011 2:06 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: Vibroplex

I am cleaning it up this aft. Here is how it came.

Don VE3LYX

2679. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-03 21:35:21 UTC
From: Don Dulmage
Topic: 2674 Message: 2679

OK Mike I will try to improve. I may switch cameras.
I used the bug on my 80M tx today. It actually worked pretty good . I used it left handed which leaves my right free for copy. The Dah contact need a bit of cleaning but it did work. I am going to keep it and use it as it is. I have no idea how new or how old. It has the Broadway New York Address on it if that means anything. I never thought I would ever own one.
So where are the key guys here? or rather who?
Don VE3LYX

2680. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-03 22:35:42 UTC
From: Jim Robson
Topic: 2674 Message: 2680

Don, in the short term, this is a good site for vibroplex info:
http://vintagevibroplex.com/ (I think the prices may be a tad high.)
Likely there are a lot of guys in the AWAGroup who have better
information. That's an awesome find--congrats! Dusty.

On 03/05/11 5:35 PM, Don Dulmage wrote:
>
> OK Mike I will try to improve. I may switch cameras.
> I used the bug on my 80M tx today. It actually worked pretty good . I
> used it left handed which leaves my right free for copy. The Dah
> contact need a bit of cleaning but it did work. I am going to keep it
> and use it as it is. I have no idea how new or how old. It has the
> Broadway New York Address on it if that means anything. I never
> thought I would ever own one.
> So where are the key guys here? or rather who?
> Don VE3LYX
>

2681. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-03 22:23:26 UTC
From: Don Dulmage
Topic: 2674 Message: 2681

Thanks. Bob Bosma who gave it to me is a pretty good fellow I think. His main concern was it go where it would be used. The fellow who own it was ex Air Force. I knew him but never even knew that about him. His name was also Don. Donald MacDonald to be exact. Bob said it was sitting in the junk section at the sale.
Don

2682. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-04 00:49:23 UTC
From: Don Buska - The Radio Lab Works
Topic: 130 Message: 2682

1929-RCA-OA-1-A-exciter-50-B-transmitter-serial-2

Now that's how a 1929 transmitter should look!

Don 9OO

2683. RE: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-04 03:33:22 UTC
From: Mike Feher
Topic: 2674 Message: 2683

Don -

I easily have 2 to 3 hundred keys here. Probably a hundred or more are bugs. The ones I really like are the spark keys. You can find out the year made from the serial number. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Dulmage
Sent: Tuesday, May 03, 2011 5:35 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: Vibroplex

OK Mike I will try to improve. I may switch cameras.

I used the bug on my 80M tx today. It actually worked pretty good . I used it left handed which leaves my right free for copy. The Dah contact need a bit of cleaning but it did work. I am going to keep it and use it as it is. I have no idea how new or how old. It has the Broadway New York Address on it if that means anything. I never thought I would ever own one.

So where are the key guys here? or rather who?

Don VE3LYX

2684. RE: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-04 13:11:48 UTC
From: Don Dulmage
Topic: 2674 Message: 2684

Oh, OK. 94032 is the number. I saw on for sale on the site Jim mentioned that was 1620 numbers ahead of this one and it said 1923. I find it hard to imagine this one is that old. I washed it in diswashing soap and dried it immediatley. Then treated it to a light spray of PAM and wiped it down. It came right up and looks good. I like using it beause I can send easily with my left hand. My heathkit keyer is reversed to this one as is my homemade 555 chip keyer which is a piece of crap anyway as the dit dah spacing of that design left a lot to be desired. I built it from a QST or CQ article. Being a mechanic by calling it is nice to have a hunk of brass and iron singing away. Gives this ol boy comfort.
I have3 1/2 keys plus my two electronic keyers. One is a Signal Electric Company from Menominee, Mich and has a buzzer on it as well which can be hooked up for code practice. I am missing the buzzer cover but it is the one I use all the time on my 50L6 TX. The same fellow who gave e this bug gave me that one as he found it at the dump in the dirt.
The other complete one is a real nice strraight key, plated with a skirted knob , Cast base and steel lever. A very nice key but no name on it anywhere. I have had it since I got my ticket (1980) and still love it, It is on my 40M TNT. The other is the base of a leg key I bought Sunday. I will find a lever for it , no rush. I am off to Deutschland a week from tomorrow and will look for a key from the land of my ancestors. Going to the huge Technik Museum in Sinsheim and am hoping there is some radio stuff there to see as well.
Next I will cast one myself from aluminum. I learned to cast last year. (I always try to learn to do something new each year)
Don VE3LYX

2685. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-04 15:56:27 UTC
From: Diane & Edward Swynar
Topic: 2674 Message: 2685

Hi Don,

How about some "before and after" pix of that bug of yours...?

I'm especially intrigued with the notion of spraying it with PAM like you said you did! I'm anxious to see what sort of a look that may have imparted it!

Thanks in advance, & my vy

~73~ de Eddy VE3CUI - VE3XZ

****
****

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: Wednesday, May 04, 2011 9:11 AM
Subject: RE: [AWA Group] Re: Vibroplex

Oh, OK. 94032 is the number. I saw on for sale on the site Jim mentioned that was 1620 numbers ahead of this one and it said 1923. I find it hard to imagine this one is that old. I washed it in diswashing soap and dried it immediatley. Then treated it to a light spray of PAM and wiped it down. It came right up and looks good. I like using it beause I can send easily with my left hand. My heathkit keyer is reversed to this one as is my homemade 555 chip keyer which is a piece of crap anyway as the dit dah spacing of that design left a lot to be desired. I built it from a QST or CQ article. Being a mechanic by calling it is nice to have a hunk of brass and iron singing away. Gives this ol boy comfort.
I have3 1/2 keys plus my two electronic keyers. One is a Signal Electric Company from Menominee, Mich and has a buzzer on it as well which can be hooked up for code practice. I am missing the buzzer cover but it is the one I use all the time on my 50L6 TX. The same fellow who gave e this bug gave me that one as he found it at the dump in the dirt.
The other complete one is a real nice strraight key, plated with a skirted knob , Cast base and steel lever. A very nice key but no name on it anywhere. I have had it since I got my ticket (1980) and still love it, It is on my 40M TNT. The other is the base of a leg key I bought Sunday. I will find a lever for it , no rush. I am off to Deutschland a week from tomorrow and will look for a key from the land of my ancestors. Going to the huge Technik Museum in Sinsheim and am hoping there is some radio stuff there to see as well.
Next I will cast one myself from aluminum. I learned to cast last year. (I always try to learn to do something new each year)
Don VE3LYX

2686. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 02:35:33 UTC
From: Don Dulmage
Topic: 2674 Message: 2686
Attachments: 3 described; binary payloads are missing from this source WARC

OK Here is the original 2 pics. . You can clearly see the grunge especially in the second close up. and here it is now washed dried and PAMMED
Don VE3LYX

2687. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 06:25:28 UTC
From: dpetersen tds.net
Topic: 2674 Message: 2687

Vibroplex #94032 - dates from 1924. Nice looking restoration!
--
73,
Dan - W7OIL
*=== = = = = === === === === = = = === === === = = = === = = *

*On Wed, May 4, 2011 at 7:35 PM, Don Dulmage <big-d@sympatico.ca> wrote:
*
>
> * *
>
> *OK Here is the original 2 pics. . You can clearly see the grunge
> especially in the second close up. and here it is now washed dried and
> PAMMED*
> *Don VE3LYX*
> **
>
*

*

2688. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 11:21:24 UTC
From: Don Dulmage
Topic: 2674 Message: 2688

Thanks Dan, Just washed it and pammed it. The right handl pagggel has been changed and is hand made. I guess they used to have a knob there . The hand made one is pretty good and appears to be to emulate the "racer" set up. No matter as I have simlar on my electronic keyers so it is welcome here.
As mentioned before I have been givien permssion to operate a vntage station June 25 and June 26 from the Ameliasburgh Museum. Word is I am in the special building with the 500 HP Goldie Corliss steam engine. Since I now know this key is period correct iwill use it. I hope some of this group will find time to operate during those days so my den mo will be actve. And i dont care if they are using modern or antique rigs although antique would be awsome. I just want to represent Ham Radio and its history well. I will be on the 80 meter 1930s set up and the 20s set up will be on static display. I will applfy the phones output so the public can here the dits and dahs.
Don VE3LYX
BTw Nice call sign. As an investor in Oil I appreciate it. :>)

2689. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 11:39:45 UTC
From: Diane & Edward Swynar
Topic: 2674 Message: 2689

Hi Don,

Your application of "PAM" spray is a stroke of brilliance, IMHO!

How long-lasting are its effects...? Does its presence make the end-product feel "slick" to the touch, and/or leave any traces of oily residue on nearby paperwork, fingers, desktops, etc. ...?

I'm thinking here that "PAM" might make a nice restorative & E-Z finish for classic black crackel paint jobs...

~73~ de Eddy VE3CUI - VE3XZ

****
****

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: Wednesday, May 04, 2011 10:35 PM
Subject: Re: [AWA Group] Re: Vibroplex

OK Here is the original 2 pics. . You can clearly see the grunge especially in the second close up. and here it is now washed dried and PAMMED
Don VE3LYX

2690. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 11:43:59 UTC
From: ne1s@securespeed.us
Topic: 2674 Message: 2690

> Vibroplex #94032 - dates from 1924. Nice looking restoration!
> --
> 73,
> Dan - W7OIL

Dan, what would be the vintage of #107499? Appears to be the same model as Don's, and is also a left-handed bug.

73,
-Larry/NE1S

2691. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 11:47:37 UTC
From: ne1s@securespeed.us
Topic: 2674 Message: 2691

> As mentioned before I have been givien permssion to operate a vntage
> station June 25 and June 26 from the Ameliasburgh Museum. Word is I am in
> the special building with the 500 HP Goldie Corliss steam engine. Since I
> now know this key is period correct iwill use it. I hope some of this
> group will find time to operate during those days so my den mo will be
> actve. And i dont care if they are using modern or antique rigs although
> antique would be awsome. I just want to represent Ham Radio and its
> history well. I will be on the 80 meter 1930s set up and the 20s set up
> will be on static display. I will applfy the phones output so the public
> can here the dits and dahs.
> Don VE3LYX

Times & frequencies?

-'1S

2692. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 11:51:40 UTC
From: ne1s@securespeed.us
Topic: 2674 Message: 2692

> Hi Don,
>
> Your application of "PAM" spray is a stroke of brilliance, IMHO!
>
> How long-lasting are its effects...? Does its presence make the
> end-product feel "slick" to the touch, and/or leave any traces of oily
> residue on nearby paperwork, fingers, desktops, etc. ...?
>
> I'm thinking here that "PAM" might make a nice restorative & E-Z finish
> for classic black crackel paint jobs...
>
> ~73~ de Eddy VE3CUI - VE3XZ
>

Bruce W1UJR had told me about a product called "cockpit spray," and gave me a couple of cans. Works FB to bring out the sheen of an old finish, smooth or wrinkle.

73,
-Larry/NE1S

2693. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 12:00:39 UTC
From: Diane & Edward Swynar
Topic: 2674 Message: 2693

Hi Larry,

Many thanks for that info...

Just what is that stuff, anyway...? Is it literally for airplane cockpits...?! I've never heard of it before...

Probably not available here in Canada anyway, but just where does one get the stuff, anyway...? I'll be at the AWA Spring Meet this weekend---maybe I can locate some in Victor, N.Y. ...?

Thanks in advance,

~73!~ de Eddy VE3CUI - VE3XZ

****
****

----- Original Message -----
From: <ne1s@...>
To: <AWAGroup@yahoogroups.com>
Sent: Thursday, May 05, 2011 7:51 AM
Subject: Re: [AWA Group] Re: Vibroplex

> > Hi Don,
> >
> > Your application of "PAM" spray is a stroke of brilliance, IMHO!
> >
> > How long-lasting are its effects...? Does its presence make the
> > end-product feel "slick" to the touch, and/or leave any traces of oily
> > residue on nearby paperwork, fingers, desktops, etc. ...?
> >
> > I'm thinking here that "PAM" might make a nice restorative & E-Z finish
> > for classic black crackel paint jobs...
> >
> > ~73~ de Eddy VE3CUI - VE3XZ
> >
>
> Bruce W1UJR had told me about a product called "cockpit spray," and gave
> me a couple of cans. Works FB to bring out the sheen of an old finish,
> smooth or wrinkle.
>
> 73,
> -Larry/NE1S
>
>
>

> ---
>
> Yahoo! Groups Links
>
>
>

2694. Cockpit Spray

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 13:12:16 UTC
From: Louis Vermond VA3AWA
Topic: 2694 Message: 2694

Cockpit as in car interior. The used car dealers us it to spiffy up the vinyl. I have a can. Both cleans and freshens up the wrinkle without giving it that "Armerall look". 100% great stuff...

Tks agn Bruce.... Lou

2695. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 14:07:32 UTC
From: Garey Barrell
Topic: 2674 Message: 2695

Eddy -

I would question the advisability of spraying vegetable oil (fat) on
electronics. It can go rancid over time, not good.

I know that petroleum products are on the 'evil' list these days, but
I'd prefer petroleum over food being sprayed on my equipment. :-)

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 2-C/2-NT, 4-A, 4-B, C-Line
and TR-4/C Service Supplement CDs
<www.k4oah.com>

Diane & Edward Swynar wrote:
>
>
> */Hi Don,/*
> Your application of "/PAM/" spray is a stroke of brilliance, IMHO!
> How long-lasting are its effects...? Does its presence make the
> end-product feel "slick" to the touch, and/or leave any traces of oily
> residue on nearby paperwork, fingers, desktops, etc. ...?
> I'm thinking here that "/PAM/" might make a nice restorative & E-Z
> finish for classic black crackel paint jobs...
> /*~73~ de Eddy VE3CUI - VE3XZ*/
> /**/
>

2696. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 14:31:03 UTC
From: Don Dulmage
Topic: 2674 Message: 2696

I just rubbed it with my finger and rubbed the fake slate desk. No trace Long term I dont know. I wanted a coating that would protect against corrosion especially after having washed it in hot soapy water. I dislike WD40 so I tried it instead. It worked for me. It was just a spur of the moment idea. I acept no credit for it as it was an accidental discoverey.
Don VE3LYX

2697. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 14:35:14 UTC
From: Don Dulmage
Topic: 2674 Message: 2697

I wont know times for a couple of weeks I will have to work between steam engine demos. Probably on the half hour after 12 noon to 4 pm each day. Frequencies will be 3561 3555 3579 and a couple more which ever the most can work on. I will post a full list before the end of the week.
Don VE3LYX

2698. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 14:39:24 UTC
From: N1BUG
Topic: 2674 Message: 2698

Don,

Why do you dislike WD40? Just curious!

73,
Paul N1BUG

2699. Re: [AWA Group] Cockpit Spray

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 18:03:53 UTC
From: dpetersen tds.net
Topic: 2694 Message: 2699

Re: wrinkle finish paint spruce-up.
If the wrinkle finish is in good shape I give it a good washing with soap
and water, let it dry completely, then give it a light coat of
*semi-gloss*black paint. Comes out looking like new.
--
73,
Dan - W7OIL
*=== = = = = === === === === = = = === === === = = = === = = *

On Thu, May 5, 2011 at 6:12 AM, Louis Vermond VA3AWA <VA3AWA@...>wrote:

>
>
> Cockpit as in car interior. The used car dealers us it to spiffy up the
> vinyl. I have a can. Both cleans and freshens up the wrinkle without giving
> it that "Armerall look". 100% great stuff...
>
> Tks agn Bruce.... Lou
>
>

2700. Painting panel meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 18:40:37 UTC
From: N1BUG
Topic: 2700 Message: 2700

I have started construction on the TNT but I am still struggling with lack of practical "how to" knowledge in some areas.

I have several Jewell 53 and 54 meters (metal case) that need paint. Does anyone know a safe way to remove the glass? Does anyone have suggestions on how to go about painting these with the glass in place without making a big mess of it?

Just thought I would ask before I set out on my own. I managed to come up with a recipe for cleaning variable condensers that fits what I have to work with. The only casualty there was a few pieces of damaged hardware before I learned what part of the process NOT to be aggressive with. :-)

73,
Paul N1BUG

2701. [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 21:30:43 UTC
From: Don
Topic: 2674 Message: 2701

In my career as a mechanic / machinist I am constantly running into people who when told to put a "I already tried that . I used WD40." My feeble brain goes into parisitic oscillation when I hear that.(I know that is what it is because I feel the need to choke) No one, not even the best ever freed up anything with WD40. It is a silicon based product and its best use is displacing water . It also makes a wonderful in a pinch starting fluid but I have gotten sick of hearing about it. So for no real good reason probably I have put it on my "I dont use list." It took me 60 plus years to develop these prejudices. I dont give them up easily. ;>)
Or of you want the short answer. "Reason? There is no reason. Its just company policy!"
Don VE3LYX

2702. [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 21:35:07 UTC
From: Don
Topic: 2674 Message: 2702

Somehow part of the reply disappeared .
".....Certain people when told to put a certain product on a frozen bolt piston or valve invariably say...."
Don

--- In AWAGroup@yahoogroups.com, "Don" <big-d@...> wrote:
>
>
> In my career as a mechanic / machinist I am constantly running into people who when told to put a "I already tried that . I used WD40." My feeble brain goes into parisitic oscillation when I hear that.(I know that is what it is because I feel the need to choke) No one, not even the best ever freed up anything with WD40. It is a silicon based product and its best use is displacing water . It also makes a wonderful in a pinch starting fluid but I have gotten sick of hearing about it. So for no real good reason probably I have put it on my "I dont use list." It took me 60 plus years to develop these prejudices. I dont give them up easily. ;>)
> Or of you want the short answer. "Reason? There is no reason. Its just company policy!"
> Don VE3LYX
>

2703. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 22:27:10 UTC
From: N1BUG
Topic: 2674 Message: 2703

Thanks Don. That satisfies my curiosity re WD40. I was afraid you were going to say you'd used it on some vintage radio part and it destroyed the part.

73,
Paul

2704. RE: [AWA Group] Painting panel meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 22:58:52 UTC
From: Steve Flood
Topic: 2700 Message: 2704
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Paul,

I painted a Jewell without removing the glass by using a wide roll of blue masking tape that is commonly sold with paint supplies. Just apply the tape with no wrinkles, work it down well into the creases along the glass/bezel, then carefully trim with a razor blade. I will be doing a couple more of them this summer.

Steve KK7UV

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Thursday, May 05, 2011 12:41 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Painting panel meters

I have started construction on the TNT but I am still struggling with lack of practical "how to" knowledge in some areas.

I have several Jewell 53 and 54 meters (metal case) that need paint. Does anyone know a safe way to remove the glass? Does anyone have suggestions on how to go about painting these with the glass in place without making a big mess of it?

Just thought I would ask before I set out on my own. I managed to come up with a recipe for cleaning variable condensers that fits what I have to work with. The only casualty there was a few pieces of damaged hardware before I learned what part of the process NOT to be aggressive with. :-)

73,
Paul N1BUG

2705. ebay aleart

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-05 23:01:54 UTC
From: JAMES HANLON
Topic: 2705 Message: 2705

Have a look at this HRO, SN D-65. It's probably from the very first production lot.

Jim, W8KGI

http://cgi.ebay.com/Very-Early-National-HRO-Receiver-D-65-matching-coils-/150600784140?pt=LH_DefaultDomain_0&hash=item231081990c<http://cgi.ebay.com/Very-Early-National-HRO-Receiver-D-65-matching-coils-/150600784140?pt=LH_DefaultDomain_0&hash=item231081990c>

2706. Re: [AWA Group] Painting panel meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 00:35:12 UTC
From: Louis Vermond VA3AWA
Topic: 2700 Message: 2706
Attachments: 2 described; binary payloads are missing from this source WARC

I painted a Jewell without removing the glass by using a wide roll of blue masking tape that is commonly sold with paint supplies. Just apply the tape with no wrinkles, work it down well into the creases along the glass/bezel, then carefully trim with a razor blade. I will be doing a couple more of them this summer.

Steve KK7UV

Paul,

Sorry, got carried way with the yard work...

Separate the metre from the housing. Strip the old paint, lightly sand then clean with methyl hydrate. Clean both sides of the glass with Bon Ami.

Furthering Steve's helpful hints. You can not work it down well into the creases too much. Suggest though using a Xacto knife with a new blade. Easer to hold.

Make a painting jig. Mine below.

Cover twice with metal primer. XXXX steel wool between all coats.

The original paint was a semi-gloss. Give the housing three light coats of best quality paint allowing 24 hours between each coat. Patience...

After you remove the tape you may see that a bit of the adheave was left behind in the crease. A finger nail works great here...

The result is well worth the effort, Paul. 73, Lou

2707. Fw: [AWA Group] Painting panel meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 00:56:52 UTC
From: Louis Vermond VA3AWA
Topic: 2707 Message: 2707

I forgot to mention a slightly important step. You need of course to protect the inside of the shell/glass from overspray.

Mask the inside of the shell wall leaving the shell's edge exposed for painting. When done, press in a wad of paper towel to protect the glass.

Think that's it.... Lou

Photos please...

2708. Re: Fw: [AWA Group] Painting panel meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 01:17:17 UTC
From: N1BUG
Topic: 2707 Message: 2708

Thanks Steve and Lou !

I almost have it, but 3 questions:

Can you recommend a type of paint stripper? I found several types, for different types of paint.

Is methyl hydrate the same as methyl alcohol? Tried asking Google, got conflicting answers.

How do you sand near the glass without scratching the glass?

Paul

2709. RE: [AWA Group] Painting panel meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 01:21:52 UTC
From: Mike Feher
Topic: 2707 Message: 2709

Nicely done Lou - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, May 05, 2011 8:57 PM
To: AWAGroup@yahoogroups.com
Subject: Fw: [AWA Group] Painting panel meters

I forgot to mention a slightly important step. You need of course to protect the inside of the shell/glass from overspray.

Mask the inside of the shell wall leaving the shell's edge exposed for painting. When done, press in a wad of paper towel to protect the glass.

Think that's it.... Lou

Photos please...

2710. RE: Fw: [AWA Group] Painting panel meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 01:31:08 UTC
From: Steve Flood
Topic: 2707 Message: 2710

Can you recommend a type of paint stripper? I used Citristrip.

How do you sand near the glass without scratching the glass? I used steel wool and with the tape in place protecting the glass had no trouble.

Steve KK7UV

2711. Re: Fw: [AWA Group] Painting panel meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 01:43:58 UTC
From: N1BUG
Topic: 2707 Message: 2711

Thanks again Steve!

Citristrip looks very interesting. None of the "local" stores (40 miles away) had anything that said it worked on multiple types of paint... and all were far more expensive than Citristrip is online.

Paul

On 5/5/2011 9:31 PM, Steve Flood wrote:

Can you recommend a type of paint stripper? I used Citristrip.

How do you sand near the glass without scratching the glass? I used steel wool and with the tape in place protecting the glass had no trouble.

Steve KK7UV

2712. Re: Fw: [AWA Group] Painting panel meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 02:19:18 UTC
From: Louis Vermond VA3AWA
Topic: 2707 Message: 2712

Is methyl hydrate the same as methyl alcohol? Tried asking Google, got conflicting answers.

Oh yes. Yes...

Try Google Canada :0)

2713. Re: Fw: [AWA Group] Painting panel meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 02:15:01 UTC
From: Louis Vermond VA3AWA
Topic: 2707 Message: 2713

Of course there is good 'ol PolyStripa. Available everywhere.

For best results tho, sand blasting removes the paint and micro-pits the brass for better paint adhesion. Thanks to a neighbour here that's what I did.

Tks Mike 4FS....

GN, Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-05-05 9:43 PM
Subject: Re: Fw: [AWA Group] Painting panel meters

Thanks again Steve!

Citristrip looks very interesting. None of the "local" stores (40 miles away) had anything that said it worked on multiple types of paint... and all were far more expensive than Citristrip is online.

Paul

On 5/5/2011 9:31 PM, Steve Flood wrote:

Can you recommend a type of paint stripper? I used Citristrip.

How do you sand near the glass without scratching the glass? I used steel wool and with the tape in place protecting the glass had no trouble.

Steve KK7UV

2714. Re: Fw: [AWA Group] Painting panel meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 13:24:15 UTC
From: N1BUG
Topic: 2707 Message: 2714

Try Google Canada :0)

I'll do that next time! :o)
Google USA don't seem no brighter'n me.

TNX guys.

I found methyl alcohol online (for sure I'd never get that around here)

I'll check the local stores one more time for stripper before ordering online, but I'm doubtful.

BTW, I got an acceptable breadboard by cutting out the center section of the most hideous cutting board I ever did see. I think it turned out FB, but what do I know?

73,
Paul

2715. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 13:54:01 UTC
From: ne1s@securespeed.us
Topic: 2674 Message: 2715

```
>
> Thanks Don. That satisfies my curiosity re WD40. I was
> afraid you were going to say you'd used it on some vintage
> radio part and it destroyed the part.
>
```

The only question I have about Don's post is his assertion that WD-40 is "silicone based." While it may or may not contain silicone compounds (I'm too lazy to research it at the moment), it's my understanding it is mostly "Stoddards Solvent" (=kerosene, which is a hydrocarbon). And yes, it was developed and intended to be used as a water displacement agent (hence the "WD").

73,
-Larry/NE1S

2716. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 14:05:23 UTC
From: ne1s@securespeed.us
Topic: 2674 Message: 2716

> Hi Larry,
>
> Many thanks for that info...
>
> Just what is that stuff, anyway...? Is it literally for airplane
> cockpits...?! I've never heard of it before...
>
> Probably not available here in Canada anyway, but just where does one get
> the stuff, anyway...? I'll be at the AWA Spring Meet this weekend---maybe
> I can locate some in Victor, N.Y. ...?
>
> Thanks in advance,
>
> ~73!~ de Eddy VE3CUI - VE3XZ
>

Hi Eddy,

Bruce has a supplier; maybe he'll chime in, and if not, you can contact
him directly. As far as it's intended use, I believe Lou has already
answered that, and you've probably read his reply by now.

73,
-Larry/NE1S

2717. [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 17:20:25 UTC
From: Don
Topic: 2674 Message: 2717

--- In AWAGroup@yahoogroups.com, Garey Barrell <k4oah@...> wrote:
>
> Eddy -
>
> I would question the advisability of spraying vegetable oil (fat) on
> electronics. It can go rancid over time, not good.
>
> I know that petroleum products are on the 'evil' list these days, but
> I'd prefer petroleum over food being sprayed on my equipment. :-)
>
> 73, Garey - K4OAH
> Glen Allen, VA
>
> Drake 2-B, 2-C/2-NT, 4-A, 4-B, C-Line
> and TR-4/C Service Supplement CDs
> <www.k4oah.com>
>
>
> Diane & Edward Swynar wrote:
> >
> >
> > */Hi Don,/*
> > Your application of "/PAM/" spray is a stroke of brilliance, IMHO!
> > How long-lasting are its effects...? Does its presence make the
> > end-product feel "slick" to the touch, and/or leave any traces of oily
> > residue on nearby paperwork, fingers, desktops, etc. ...?
> > I'm thinking here that "/PAM/" might make a nice restorative & E-Z
> > finish for classic black crackel paint jobs...
> > /*~73~ de Eddy VE3CUI - VE3XZ*/

Just for the record I should say I have always used veg oils on my guns. (yes we can own guns in Canada. but they are for targets or hunting. There would be no valid excuse whatever to use them on people here.)
I have been doing that for about 40 years and they are in great shape and no, they dont stink. All Winchesters except on ol muzzle loader(45 cal)So as you might imagine I have no worrys about rancid oil etc.
Don VE3LYX
> >
>

2718. [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 17:25:43 UTC
From: Don
Topic: 2674 Message: 2718

Chemistry 101
Oil is lighter than water and kerosene is oil or petroleum. Silicon is heavier. To displace water it must be heavier. IE Mickey Rooney cannot displace Hulk Hogan.
Don VE3LYX

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
> >
> > Thanks Don. That satisfies my curiosity re WD40. I was
> > afraid you were going to say you'd used it on some vintage
> > radio part and it destroyed the part.
> >
>
> The only question I have about Don's post is his assertion that WD-40 is
> "silicone based." While it may or may not contain silicone compounds (I'm
> too lazy to research it at the moment), it's my understanding it is mostly
> "Stoddards Solvent" (=kerosene, which is a hydrocarbon). And yes, it was
> developed and intended to be used as a water displacement agent (hence the
> "WD").
>
> 73,
> -Larry/NE1S
>

2719. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 18:33:16 UTC
From: dpetersen tds.net
Topic: 2674 Message: 2719

*" I know that petroleum products are on the 'evil' list these days, but
I'd prefer petroleum over food being sprayed on my equipment. :-)"*

There are a couple of restorations I have done where out of desperation I
would spray petroleum products on it, then toss in a match! 8°
-
73,
Dan - W7OIL
*=== = = = = === === === === = = = === === === = = = === = = **
*

2720. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 19:49:32 UTC
From: Don Dulmage
Topic: 2674 Message: 2720

Du bist schlecht Dan ;>)
Don VE3LYX

2721. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 23:31:23 UTC
From: dpetersen tds.net
Topic: 2674 Message: 2721

Ja, ja. Verrückt auch! 8^P

2011/5/6 Don Dulmage <big-d@...>

>
>
> Du bist schlecht Dan ;>)
> Don VE3LYX
>
>

--
73,
Dan - W7OIL
*=== = = = = === === === === = = = === === === = = = === = = **
*

2722. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-07 01:55:36 UTC
From: Don Dulmage
Topic: 2674 Message: 2722

Ah So!
I suspected it. ;>)
Don VE3LYX

2723. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-07 11:59:33 UTC
From: ne1s@securespeed.us
Topic: 2674 Message: 2723

> Chemistry 101
> Oil is lighter than water and kerosene is oil or petroleum. Silicon is
> heavier. To displace water it must be heavier. IE Mickey Rooney cannot
> displace Hulk Hogan.
> Don VE3LYX
>

I'm not sure about the validiity of that argument, Don; meaning I really don't understand the process well enough to determine if it is or isn't. (My BS in Chemistry was obtained over 30 years ago, and ended up doing EE in the semiconductor industry for a living, so have forgotten a lot!) I do doubt, though, that it's that simple.

In any case, Wikipedia sez:

"WD-40's formula is a trade secret. The product is not patented to avoid completely disclosing its ingredients.[2] WD-40's main ingredients, according to U.S. Material Safety Data Sheet information, are:

50%: Stoddard solvent (i.e., mineral spirits ? primarily hexane, somewhat similar to kerosene)
25%: Liquefied petroleum gas (presumably as a propellant; carbon dioxide is now used instead to reduce WD-40's considerable flammability)
15+%: Mineral oil (light lubricating oil)
10-%: Inert ingredients"

More at http://en.wikipedia.org/wiki/WD-40.

73,
-Larry/NE1S

2724. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-07 12:13:19 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2724

Speaking of good work. Study the large photos. 5 Hrs left.

BRITISH ARMY MORSE CODE-TELEGRAPH,SIGNALLING KEY 1918 The cover is sadly missing, yet....yet....

http://cgi.ebay.co.uk/BRITISH-ARMY-MORSE-CODE-TELEGRAPH-SIGNALLING-KEY-1918-/200603318172?pt=UK_Consumer_VintageAudio_RL&hash=item2eb4e3b79c

2725. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-07 14:39:45 UTC
From: Mike Feher
Topic: 130 Message: 2725

These cable keys used to demand real big bucks. I think I paid about $800 for my first one. Now, I have several. The prices now are a lot more reasonable as well for a neat paperweight. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Saturday, May 07, 2011 8:13 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] eBay Alert

Speaking of good work. Study the large photos. 5 Hrs left.

BRITISH ARMY MORSE CODE-TELEGRAPH,SIGNALLING KEY 1918 The cover is sadly missing, yet....yet....

http://cgi.ebay.co.uk/BRITISH-ARMY-MORSE-CODE-TELEGRAPH-SIGNALLING-KEY-1918-/200603318172?pt=UK_Consumer_VintageAudio_RL
<http://cgi.ebay.co.uk/BRITISH-ARMY-MORSE-CODE-TELEGRAPH-SIGNALLING-KEY-1918-/200603318172?pt=UK_Consumer_VintageAudio_RL&hash=item2eb4e3b79c>
&hash=item2eb4e3b79c

2726. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-07 21:38:26 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2726

"more reasonable" What has changed Mike? Lou

These cable keys used to demand real big bucks. I think I paid about $800 for my first one. Now, I have several. The prices now are a lot more reasonable as well for a neat paperweight. 73 -

2727. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-07 21:45:04 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2727

Odd... my question below disappeared...? Try again.

"more reasonable" What has changed Mike? Lou

These cable keys used to demand real big bucks. I think I paid about $800 for my first one. Now, I have several. The prices now are a lot more reasonable as well for a neat paperweight. 73 -

2728. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 02:10:15 UTC
From: ne1s@securespeed.us
Topic: 2674 Message: 2728

```
>> Vibroplex #94032 - dates from 1924. Nice looking restoration!
>> --
>> 73,
>> Dan - W7OIL
>
> Dan, what would be the vintage of #107499? Appears to be the same model as
> Don's, and is also a left-handed bug.
>
```

Answered my own question. It appears to be 1934: a full decade more recent than Don's.

73,
-Larry/NE1S

2729. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 02:34:32 UTC
From: dpetersen tds.net
Topic: 2674 Message: 2729

It is from 1934. Vibroplex Bugs can be dated using info from *
http://www.vibroplex.com/date_your_vibroplex.html*
Scroll down to the serial number listings.
There - the secret is out!
--
73,
Dan - W7OIL
*=== = = = = === === === === = = = === === === = = = === = = *

*On Sat, May 7, 2011 at 7:10 PM, <ne1s@...> wrote:
*
>
> * *
>
> *>> Vibroplex #94032 - dates from 1924. Nice looking restoration!
> >> --
> >> 73,
> >> Dan - W7OIL
> >
> > Dan, what would be the vintage of #107499? Appears to be the same model
> as
> > Don's, and is also a left-handed bug.
> >
>
> Answered my own question. It appears to be 1934: a full decade more recent
> than Don's.
>
> 73,
> -Larry/NE1S
>
> *
> **
>
*

*
* *

2730. [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 02:39:11 UTC
From: Don
Topic: 2674 Message: 2730

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
> >> Vibroplex #94032 - dates from 1924. Nice looking restoration!
> >> --
> >> 73,
> >> Dan - W7OIL
> >
> > Dan, what would be the vintage of #107499? Appears to be the same model as
> > Don's, and is also a left-handed bug.
> >
>
> Answered my own question. It appears to be 1934: a full decade more recent
> than Don's.
>
> 73,
> -Larry/NE1S

I was using mine today. Things were going great till it started vibrating! Must be an instruction manual around somewhere.

WD40 is indeed wierd. Checked it out too and discovered among other things S.G. of silcon oil is also less than water. Somebody lied to me many years ago. And to think I trusted him!?

Don VE3LYX

>

2731. [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 03:34:03 UTC
From: Don
Topic: 2674 Message: 2731

I found a set of instructions. Set it up per. Got it workig properly and did some practice. It will take some getting used to but it does work. A very ingenious device!
Don VE3LYX

--- In AWAGroup@yahoogroups.com, "Don" <big-d@...> wrote:
>
>
>
> --- In AWAGroup@yahoogroups.com, ne1s@ wrote:
> >
> > >> Vibroplex #94032 - dates from 1924. Nice looking restoration!
> > >> --
> > >> 73,
> > >> Dan - W7OIL
> > >
> > > Dan, what would be the vintage of #107499? Appears to be the same model as
> > > Don's, and is also a left-handed bug.
> > >
> >
> > Answered my own question. It appears to be 1934: a full decade more recent
> > than Don's.
> >
> > 73,
> > -Larry/NE1S
>
> I was using mine today. Things were going great till it started vibrating! Must be an instruction manual around somewhere.
>
> WD40 is indeed wierd. Checked it out too and discovered among other things S.G. of silcon oil is also less than water. Somebody lied to me many years ago. And to think I trusted him!?
>
> Don VE3LYX
>
> >
>

2732. AWA Spring Meet

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 11:59:07 UTC
From: Diane & Edward Swynar
Topic: 2358 Message: 2732

Hi Guys,

Well, the XYL & I returned from the annual AWA Spring Meet in Bloomfield yesterday, after an absence of two years. We spent the night before in nearby Victor...I was there for the duration of the affair, having arrived on-site at around 7:45 AM, & departing just after the auction closed around noon, or so.

It was disappointing to see only a handful of vendors in the gym this year (3 - 4, tops...?), as compared to years gone by. There was more action to be had from tail-gaters in the parking lot of the school, with about a half-dozen vehicles set-up there. I detected a rather conspicuous absence in "traditional" ham gear both at the auction, & on the AWA "fire-sale" tables, as compared to what I remembered from before.

It was still fun, however, and the folks at AWA put on a nice presentation re. the new-and-improved museum facilities. I availed myself of the opportunity of renewing my AWA membership, purchasing three different editions of THE AWA REVIEW, & enjoyed pressing-the-flesh with stalwarts Ed Gable, Marc Ellis, & "Tireless Dave," perenial Sunday afternoom AWA AM net controller...!

The countryside at & around Bloomfield is just as pretty as ever, & the weather was fine...all-in-all, a good day!

~73~ de Eddy VE3CUI - VE3XZ

2733. Blew tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 12:30:48 UTC
From: Don
Topic: 2733 Message: 2733

Lost my 171 yesterday. Open heater. Back to the UX245
Don VE3LYX.
Working 3561 every night. 8 9 and 10PM when possible. Am going to be in Deutschland after thursday for awhile so I am making up for time away.

2734. Re: [AWA Group] Blew tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 12:47:59 UTC
From: N1BUG
Topic: 2733 Message: 2734

Sorry about the tube Don. I will try to get back to listening. All my antennas are disconnected right now due to the storm yesterday. Last night I fell asleep before 8PM so we'll see how it goes!

Paul N1BUG

On 5/8/2011 8:30 AM, Don wrote:

Lost my 171 yesterday. Open heater. Back to the UX245
Don VE3LYX.
Working 3561 every night. 8 9 and 10PM when possible. Am going to be in Deutschland after thursday for awhile so I am making up for time away.

2735. Re: [AWA Group] Blew tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 13:10:44 UTC
From: Louis Vermond VA3AWA
Topic: 2733 Message: 2735

Working 3561 every night. 8 9 and 10PM when possible. Have you worked anyone Don?

Lou

2736. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 13:18:21 UTC
From: Mike Feher
Topic: 130 Message: 2736

Well, a lot of items that was once thought to be real scarce or rare, started showing up on eBay in larger and larger quantities. So, everyone who really wanted on got one, or lost out on one to a more aggressive bidder, but then got one later, so, the demand also went down. One good example is Vibroplex bugs. Even the common ones used to go for a nice amount, and now they no longer even get bids. As you can see, the one you pointed out went really cheap, although it was missing the cover. Ebay brought out a lot of stuff hidden in attics and so on, and items that we thought were scarce became not so much so. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Saturday, May 07, 2011 5:45 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

Odd... my question below disappeared...? Try again.

"more reasonable" What has changed Mike? Lou

These cable keys used to demand real big bucks. I think I paid about $800 for my first one. Now, I have several. The prices now are a lot more reasonable as well for a neat paperweight. 73 -

2737. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 14:09:57 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2737

Thank you Mike for a full answer to my question. An enjoyable "read" as well. 73, Lou

Well, a lot of items that was once thought to be real scarce or rare, started showing up on eBay in larger and larger quantities. So, everyone who really wanted on got one, or lost out on one to a more aggressive bidder, but then got one later, so, the demand also went down. One good example is Vibroplex bugs. Even the common ones used to go for a nice amount, and now they no longer even get bids. As you can see, the one you pointed out went really cheap, although it was missing the cover. Ebay brought out a lot of stuff hidden in attics and so on, and items that we thought were scarce became not so much so. 73 - Mike

Mike B. Feher, N4FS

2738. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 14:37:50 UTC
From: ne1s@securespeed.us
Topic: 2674 Message: 2738

> It is from 1934. Vibroplex Bugs can be dated using info from *
> http://www.vibroplex.com/date_your_vibroplex.html*
> Scroll down to the serial number listings.
> There - the secret is out!
> --
> 73,
> Dan - W7OIL

And that's exactly where I had found it!

73,
-Larry/NE1S

2739. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 14:47:41 UTC
From: ne1s@securespeed.us
Topic: 2674 Message: 2739

```
>
> I was using mine today. Things were going great till it started vibrating!
> Must be an instruction manual around somewhere.
>
```

I don't use a bug on the air, although I can send halfway-decent with one.
For the amount of CW operating I do, I prefer the straight key.

```
> WD40 is indeed wierd. Checked it out too and discovered among other
> things S.G. of silcon oil is also less than water. Somebody lied to me
> many years ago. And to think I trusted him!?
>
```

If it has silicone, it must be part of the 10% "inert ingredients."

Yeah, if the water-displacement mechanism was that simple (the denser material displacing the less-dense), you'd be able to rinse out an oil can with water. As the kids say these days, "good luck with that!" ;-) I think it has more to do with surface chemistry - some key ingredient that will attach itself to a metallic surface and change it from hydrophilic to hydrophobic. Just a semi-educated SWAG on my part, though.

73,
-Larry/NE1S

2740. RE: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 15:09:49 UTC
From: Mike Feher
Topic: 2674 Message: 2740

"Just a semi-educated SWAG on my part, though." Gee Larry - you have your degree in chemistry, do not put yourself down. I did real well in all my math/physics/EE courses both undergrad and grad, but, chemistry was never my favorite subject. Needles to say, I never did well in it or learned anything. Like anything else, you lose it if you do not use it. Fortunately I still use the stuff I liked on a daily basis for work, and, I even get paid for it J. At 66, I call it my "bailout" package, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Sunday, May 08, 2011 10:48 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: Vibroplex

>
> I was using mine today. Things were going great till it started vibrating!
> Must be an instruction manual around somewhere.
>

I don't use a bug on the air, although I can send halfway-decent with one. For the amount of CW operating I do, I prefer the straight key.

> WD40 is indeed wierd. Checked it out too and discovered among other
> things S.G. of silcon oil is also less than water. Somebody lied to me
> many years ago. And to think I trusted him!?
>

If it has silicone, it must be part of the 10% "inert ingredients."

Yeah, if the water-displacement mechanism was that simple (the denser material displacing the less-dense), you'd be able to rinse out an oil can with water. As the kids say these days, "good luck with that!" ;-) I think it has more to do with surface chemistry - some key ingredient that will attach itself to a metallic surface and change it from hydrophilic to hydrophobic. Just a semi-educated SWAG on my part, though.

73,
-Larry/NE1S

2741. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 17:27:36 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2741

For the Collins collector who thought he had everything...

http://cgi.ebay.com/Collins-Ham-Radio-Telephone-/270746053586?pt=LH_DefaultDomain_0&hash=item3f09b8ebd2

2742. Re: [AWA Group] Blew tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 13:18:49 UTC
From: Don Dulmage
Topic: 2733 Message: 2742

As a matter a fact I did a little ZZZZZZing yesterday afternoon myself. After a hard morning working on my vintage dragster I fell asleep in the sun. I awoke in Ham radio mode and spent the afternoon trying many things. I have been run over a few times here by what sounded like a very local station. He drove by yesterday when I was doing some signal strength measurements to be sure my rig was working. (It is !;>) I saw the license plate so looked it up this morning. He is in this village but uses a PO box.
I have met very few friendly hams here. Very difficult to even get a hi and a civil greeting. I am not new to ham radio . Got 30 years + in. Stilll when I meet them here I feel like Joe CBer. Must be my square head or something.
Back in the day if you were a ham you were a friend and at the very least treated civily. Not so now!
Don VE3LYX

2743. Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 18:50:28 UTC
From: Louis Vermond VA3AWA
Topic: 2743 Message: 2743

I have met very few friendly hams here. Very difficult to even get a hi and a civil greeting. I am not new to ham radio .

A very interesting topic, but right now it is sunny and 63F here and the flower beds beckon.

Don, will you be on tonight and at what precise time?! Lou :0)

2744. Re: [AWA Group] Blew tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 18:57:21 UTC
From: Don Dulmage
Topic: 2733 Message: 2744

Nope. But I know It is putting out . I did a signal check using a brick and my car and a receiver. I remeber when I first got my ham lcense. i came home all cranked , fired up the Viking II. It was almost a month before someone replied. Undaunted I send CQ till I get sleepy.
Don VE3LYX

2745. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 19:01:55 UTC
From: Don Dulmage
Topic: 2674 Message: 2745

Well that actually works but it isnt instant. I do use it. i set the water in with the oil and leave it. Works for gease i on frying pan too. best way to watch it is put some oil in a glass jar. Dump it out leaving a residue and put in water. Leave it overnite . Observe in morning.
Don

2746. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 19:03:56 UTC
From: Don Dulmage
Topic: 2743 Message: 2746

8 PM 9 PM and 10 PM on the dot.
Don VE3LYX

2747. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 19:08:40 UTC
From: Louis Vermond VA3AWA
Topic: 2743 Message: 2747

8 PM 9 PM and 10 PM on the dot.

OK 8 PM on 3561. Will you be listening with your transceiver as well? Lou

8 PM 9 PM and 10 PM on the dot.

3561
3561 right?

2748. eBay Alert 2 Hours to go!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-08 20:45:41 UTC
From: Louis Vermond VA3AWA
Topic: 2748 Message: 2748

WWII B-17 bomber , BC-224 tube ham radio receiver
http://cgi.ebay.com/WWII-B-17-bomber-BC-224-tube-ham-radio-receiver-/270743631985?pt=LH_DefaultDomain_0&hash=item3f0993f871

2749. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 01:30:49 UTC
From: Don Dulmage
Topic: 2743 Message: 2749

I reget I was unable to make my 8 pm sked. I did try at 9. What happened? Well I have a friend who was born in North Bay. He wanted to see South Bay. he doesnt drive. I promised last winter to take him there befoe i went to Germany. I had the afternoon free so i picked him up mid afternoon. We drove there and back. It took over 3 hours but I had promised my wife we would go to town for an ice cream cone when I got back. No problem . I figured we would be back by 7.45 but then she thought we should eat. Still ok. Took about 10 minutes at A&W BUT THE ICECREAM STORE WAS CLOSED!!!!!! Had to take her to DQ on the other side of town. An extra ten minutes added plus return. I knew I was beat and then we met one of her old colleques. I watched my sked drain away. My apologies. Wasnt how I planned it. I try to keep my word.
yes 3561. I was on at 9 and will go again at 10. No I wont have the tranciever on. I am committed to dual vintage ops. The regen can hear anything the Kenwood can anyway. Maybe more. At 9 I heard a KA8P -- and a WA2 on frequency after I had QRLd and sent a few CQs. They were having a bit of diffficulty but I know how exciting vintage ops are so i can understand it. When your little hunk of wood glass and metal starts to actually work sometimes you cant hear for your heart pounding in the headphones. It takes awhile to get settled down. I would have pushed a bit harder in town but it is Mothers Day. Sometimes you need to just suck it up and stay quiet.
Don VE3LYX

2750. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 02:46:57 UTC
From: Don Dulmage
Topic: 2674 Message: 2750

I have been training on the "bug" today some. I have a buzzer hooked to it and am training myself to send on it only with my left hand. I have the hang of it. I just need to practice now. It is an astounding bit of mechanical design. it works so well it must have been discovered by accident. No one could plan this well. In its slowest mode it is maybe just a hair faster then I am comfortable with. I gues i will just have to stretch my comfort zone. I would like to be good with it.
Don VE3LYX

2751. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 11:37:09 UTC
From: Don Dulmage
Topic: 2743 Message: 2751

While I have been touring around many websites looking for other Vintage ham operators I keep coming accross a fellows call sign who has been actively involved in vintage QSOs. It so happens it is also my experience to have had one with him with my vintage station. That would be Lou VA3AWA.
Thanks Lou for helping make this an active hobby.
to be fair I also had some qsos with the regen group. So often people dont answer.
Sometimes I hear them saying the next day on 20M " did you hear that guy on 80 calling CQ. I dont know who he is or I would have answered"??????????
I feel like breaking in and saying. "Why? You have a broken arm? How does it matter you dont know him?"
Anyway Lou is often up to give it a try. I appreciate it. Thanks OM. My vote for Elmer of the year.
Remember Radios are for using. Dust is for bunnies.
Don VE3LYX

2752. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 11:41:46 UTC
From: Louis Vermond VA3AWA
Topic: 2743 Message: 2752

GM Don...

Remember Radios are for using. Dust is for bunnies. HI!!

Will you be on tonight? 8,9 &10 3561? Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-05-09 7:37 AM
Subject: Re: [AWA Group] Blue tube

While I have been touring around many websites looking for other Vintage ham operators I keep coming accross a fellows call sign who has been actively involved in vintage QSOs. It so happens it is also my experience to have had one with him with my vintage station. That would be Lou VA3AWA.
Thanks Lou for helping make this an active hobby.
to be fair I also had some qsos with the regen group. So often people dont answer. Sometimes I hear them saying the next day on 20M " did you hear that guy on 80 calling CQ. I dont know who he is or I would have answered"??????????
I feel like breaking in and saying. "Why? You have a broken arm? How does it matter you dont know him?"
Anyway Lou is often up to give it a try. I appreciate it. Thanks OM. My vote for Elmer of the year.
Remember Radios are for using. Dust is for bunnies.
Don VE3LYX

2753. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 11:46:33 UTC
From: Diane & Edward Swynar
Topic: 2743 Message: 2753

Hi Guys (Especially YOU, Lou!!!),

Anyway Lou is often up to give it a try. I appreciate it. Thanks OM. My vote for Elmer of the year.

...And this is the very same Lou who, just a few short months ago, was despairing his membership in AWA & all of the OT radio benefits associated with it!!!

See, Lou...? T'is always "darkest before the dawn", is it not...? Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

****
****

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: Monday, May 09, 2011 7:37 AM
Subject: Re: [AWA Group] Blue tube

While I have been touring around many websites looking for other Vintage ham operators I keep coming accross a fellows call sign who has been actively involved in vintage QSOs. It so happens it is also my experience to have had one with him with my vintage station. That would be Lou VA3AWA.
Thanks Lou for helping make this an active hobby.
to be fair I also had some qsos with the regen group. So often people dont answer.
Sometimes I hear them saying the next day on 20M " did you hear that guy on 80 calling CQ. I dont know who he is or I would have answered"??????????
I feel like breaking in and saying. "Why? You have a broken arm? How does it matter you dont know him?"
Anyway Lou is often up to give it a try. I appreciate it. Thanks OM. My vote for Elmer of the year.
Remember Radios are for using. Dust is for bunnies.
Don VE3LYX

2754. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 11:46:44 UTC
From: Louis Vermond VA3AWA
Topic: 2743 Message: 2754

...And this is the very same Lou who, just a few short months ago, was despairing his membership in AWA & all of the OT radio benefits associated with it!!!

I'm weakening....

2755. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 12:00:18 UTC
From: N1BUG
Topic: 2743 Message: 2755

That would be Lou VA3AWA. My vote for Elmer of the year.

Lou gets my vote too!

Paul

2756. RE: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 12:00:57 UTC
From: ne1s@securespeed.us
Topic: 2674 Message: 2756

> "Just a semi-educated SWAG on my part, though."

> Gee Larry - you have your
> degree in chemistry, do not put yourself down.

OK, Mike - I'll change it from "semi-educated SWAG" to "educated SWAG". ;-)

> I did real well in all my
> math/physics/EE courses both undergrad and grad, but, chemistry was never
> my
> favorite subject.

Where I went to college (U of IL Urbana) the coursework for the 1st two years was almost the same for all the science and engineering disciplines. Except, the 2nd year, in adition to the common physics and math courses, you would start to take classes in your own major people in other majors would not need.

> Needles to say, I never did well in it or learned
> anything. Like anything else, you lose it if you do not use it.
> Fortunately
> I still use the stuff I liked on a daily basis for work, and, I even get
> paid for it J. At 66, I call it my "bailout" package, HI. 73 - Mike

You're doing very well to still be working at 66, Mike. I'm 54, and retired early last July. I may go back to work someday, but if I do, it will be part-time and probably completely unrelated to the semiconductor industry where I've spent the last 30 years. Right now I'm trying to catch up on things needing attention around the house, providing transportation for and generally helping out my Mom (who's 82 and lives across town), working on projects for fun (mostly old radio-related), and just living life! There's still never enough hours in the day.

Around 1992 I realized I didn't have the constitution or desire to do what I I was doing professionally until age 65 or beyond, so I had put a financial plan in place which came to fruition when I thew in the towel last year. I call IT my "austerity package." ;-)

And, Mike, if you are self-supporting, as you and I are, it ain't no "bailout!"

73,
-Larry/NE1S

2757. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 12:09:04 UTC
From: ne1s@securespeed.us
Topic: 2743 Message: 2757

> 8 PM 9 PM and 10 PM on the dot.
>
> OK 8 PM on 3561. Will you be listening with your transceiver as well?
> Lou
>
>
> 8 PM 9 PM and 10 PM on the dot.
>
> 3561
> 3561 right?

There's a good chance I'll join you guys.

I forget, will Don be using a TNT or "modern" quartz-controlled transmitter?

73,
-Larry/NE1S

2758. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 12:13:07 UTC
From: Louis Vermond VA3AWA
Topic: 2743 Message: 2758

Alright alright.... Let me guess. IOU guys money right?
That would be Lou VA3AWA. My vote for Elmer of the year.

Lou gets my vote too!
Paul

2759. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 12:10:08 UTC
From: Don Dulmage
Topic: 2743 Message: 2759

JA, Wieder. yes again. I have only 3 days left to operate here and then I have to switch languages for 11 days. I see that the Technik Museum in Sinsheim where I will be friday and saturday has a Radio room. I dont know what is in it but I will take pics if it is decent. Then I will be based in Ulm for a week. Long time for no Ham radio. The DARC has a club next door to my distant cousins place in Metzingen. At least they did last time I was there.
Anyway yes I will try everynight at those times if I can.(Wed might be 10 only but If I can get home in time I will do a 9 but definatley wont be able to do an 8)
Don VE3LYX

2760. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 12:15:36 UTC
From: Louis Vermond VA3AWA
Topic: 2674 Message: 2760

Where I went to college (U of IL Urbana) ... You are from which state Larry? Lou

----- Original Message -----
From: ne1s@...
To: AWAGroup@yahoogroups.com
Sent: 2011-05-09 8:00 AM
Subject: RE: [AWA Group] Re: Vibroplex

> "Just a semi-educated SWAG on my part, though."

> Gee Larry - you have your
> degree in chemistry, do not put yourself down.

OK, Mike - I'll change it from "semi-educated SWAG" to "educated SWAG". ;-)

> I did real well in all my
> math/physics/EE courses both undergrad and grad, but, chemistry was never
> my
> favorite subject.

Where I went to college (U of IL Urbana) the coursework for the 1st two
years was almost the same for all the science and engineering disciplines.
Except, the 2nd year, in adition to the common physics and math courses,
you would start to take classes in your own major people in other majors
would not need.

> Needles to say, I never did well in it or learned
> anything. Like anything else, you lose it if you do not use it.
> Fortunately
> I still use the stuff I liked on a daily basis for work, and, I even get
> paid for it J. At 66, I call it my "bailout" package, HI. 73 - Mike

You're doing very well to still be working at 66, Mike. I'm 54, and
retired early last July. I may go back to work someday, but if I do, it
will be part-time and probably completely unrelated to the semiconductor
industry where I've spent the last 30 years. Right now I'm trying to catch
up on things needing attention around the house, providing transportation
for and generally helping out my Mom (who's 82 and lives across town),
working on projects for fun (mostly old radio-related), and just living
life! There's still never enough hours in the day.

Around 1992 I realized I didn't have the constitution or desire to do what
I I was doing professionally until age 65 or beyond, so I had put a
financial plan in place which came to fruition when I thew in the towel
last year. I call IT my "austerity package." ;-)

And, Mike, if you are self-supporting, as you and I are, it ain't no "bailout!"

73,
-Larry/NE1S

2761. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 12:23:01 UTC
From: Louis Vermond VA3AWA
Topic: 2743 Message: 2761

There's a good chance I'll join you guys.

OK Don, you've at least two customers. Larry, 8, 9 or 10? Lou

2762. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 12:30:07 UTC
From: ne1s@securespeed.us
Topic: 2674 Message: 2762

> Where I went to college (U of IL Urbana) ... You are from which state
> Larry? Lou
>

Hatched in NJ, but moved from there around age 6 or 7. Moved around a lot as a kid, went to 4th, 5th, and 6th grade in Brussells Belgium, Spent some years in Olean NY (western southern tier) before and after that. Last two years of high school were a bit south of Chicago, then lived in Urbana (where I met Elaine) from 1974 until the end of 1980, when I received the aforementioned BS Chemistry, landed a job with the first Fairchild Semiconductor, and moved to Maine.

Probably more than you wanted to know ;-)

73,
-Larry/NE1S

2763. RE: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 12:32:34 UTC
From: Don Dulmage
Topic: 2674 Message: 2763

I don't know how you guys worked so long. I threw in the towel at 47 after we sold the family business , (Ceretelecom Labs) to a company in the UK. Now at 61 I am still sipping off that. I have not once ever wished I had stayed working. And having said that I loved my career choice. Very interesting and rewarding but when my wife retired (teacher) a neighbour encouraged me to do so also and spend our retirement together. It was good advice. I dont have time to work! Looky here. I put my lost youth at the end instead.
http://seniordragster.bravehost.com/
Don VE3LYX

2764. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 12:48:48 UTC
From: Don Dulmage
Topic: 2743 Message: 2764

Don will be using his "Modern" Quartz rig. Don is not yet thrilled with the performance of his TNT and is re thinking it slightly.
IE. It will light the dummy fine. Shoes up on the comercial Rx fine but it is a dial chord rig and you know--- So i used a sig gen to mark it , Checked it with my Transciever agaisnt the sig gen but When do a walk around I get more signal on the portable on 80 then forty. I have only 6 turns in the tank and 21 on the grid. about 5/8th dia. How that would produce a 80 m signal i dont know. I cant hear it on my digital rx in the bedroom . SWR is good on 40 (1.1 to 1SWR) Output is good on the meter, about 20 times scale wise of my 1 watt QRP tx (3 tran@#$%^&istor) Why it doesnt work like it should I dont understand. It will light the Rf bulb and shows on the meter but something is not right. And yetthe 40 M antenna works great with the Kenwood so I know it is OK.. I have just backed off a bit to think it through. If I focus on it too much I loose sleep, not good. I have learned to discipline myself so i backed of a bit to think about it. i learned to to that building race engines. You cant afford a BANG. Customers dont understand that. You have to figure it out before it fires. And I will.
Don VE3LYX

2765. RE: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 13:00:34 UTC
From: Mike Feher
Topic: 2674 Message: 2765

Well Larry, it appears we went to school in the same part of the country. Received my BSEE from Indiana Institute of Technology located in Fort Wayne, IN. The grad courses were at Purdue and IU.

Of course I was only jokingly calling it my "bailout package", HI. However, since I am self employed and work out of my house, and love what I do, it seems like retirement and yet I get paid well for it. I figure as long as it lasts, I'll stick with it. I incorporated in 1996, so, have been on my own since. Nice not to have any of the corporate BS to deal with. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Monday, May 09, 2011 8:01 AM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Re: Vibroplex

> "Just a semi-educated SWAG on my part, though."

> Gee Larry - you have your
> degree in chemistry, do not put yourself down.

OK, Mike - I'll change it from "semi-educated SWAG" to "educated SWAG". ;-)

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> math/physics/EE courses both undergrad and grad, but, chemistry was never
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> favorite subject.

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> Needles to say, I never did well in it or learned
> anything. Like anything else, you lose it if you do not use it.
> Fortunately
> I still use the stuff I liked on a daily basis for work, and, I even get
> paid for it J. At 66, I call it my "bailout" package, HI. 73 - Mike

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And, Mike, if you are self-supporting, as you and I are, it ain't no "bailout!"

73,
-Larry/NE1S

2766. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 13:12:23 UTC
From: N1BUG
Topic: 2743 Message: 2766

I will continue trying to be there as well. Missed last night. Fell asleep again! My body seems to think we should be on summer schedule even though we're not due to equipment failures. Power equipment/tools, not radio equipment. I will still be receive-only though. Need somebody to give me swift kick in the behind to get on that antenna project. Actually I was planning to wait until after I'd done some tree removal in the area before putting an 80 meter antenna back up, because it will be hung differently once the trees are gone (and should work better). But with the equipment down, I guess I better do something temporary with the antenna.

Paul N1BUG

On 5/9/2011 8:10 AM, Don Dulmage wrote:

JA, Wieder. yes again. I have only 3 days left to operate here and then I have to switch languages for 11 days

2767. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 13:41:52 UTC
From: Don Dulmage
Topic: 2743 Message: 2767

If your like me I am not up to such heavy projects now. I have to find a willing slave to help. Last time it was my brother a retired Bell Tel emplyee who came here with his hi tech ladder and hung my 40 M V for me. i get nervous now justg oing up the front steps.
Don VE3LYX

BTW, My wife has been saving stuff for me for a POW radio. She gave me an old bird house. (Super disquise for a radio) and has been saving soup can lids for my tuning cap and regen throttle.I have heard a gridleak resistor can be made with a pencil mark and I have some old fence wire for coil winding. (it is still in the fence.) My two pals live on the entrance to the township dump and I asked them to see if a radio tube shows up in the dump. I want to make this from discarded scrap and see if it wlll work.
I have removed time from the equation. It will happen as stuff shows up. I want to try making the batteries too from jam jars and copper and maybe aluminum ot something also junk. Gives me reason to get up the next day.
Don VE3LYX (She just told me know I have enuf lids saved for both caps. which is what brought the subject up.)

2768. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 16:49:24 UTC
From: N1BUG
Topic: 2743 Message: 2768

If your like me I am not up to such heavy projects now.

Sorry to hear that Don. I'm very out of shape from inactivity during the winter, but I can handle the antenna project OK. I need to climb 75 feet to where the center of the inverted V is (or I should say where it was) and run new wires off the insulator. It's not a big job, just annoying. I usually forget something I need, and have to come down at least once to get more stuff. Today is out for sure. No way I could solder up there with the wind howling like it is.

I have some "heavy" antenna repair projects to get to as well, but I'm more into rig building right now. The TNT is coming along, although I'm on a break for the next couple of days awaiting supplies. Meanwhile I'm trying to tidy up my home a little... it seems to have become rather cluttered with vintage radio parts over the last few months! Now how did that happen?

73,
Paul N1BUG

2769. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 17:54:26 UTC
From: dpetersen tds.net
Topic: 2674 Message: 2769

Well Gentlemen - my degree is in History but I work as an Electrical
Engineer. Go figure. My diploma shows that I could put up with college
students for four years. 8^P
--
73,
Dan - W7OIL
*=== = = = = === === === === = = = === === === = = = === = = *

On Mon, May 9, 2011 at 5:00 AM, <ne1s@...> wrote:

>
>
> > "Just a semi-educated SWAG on my part, though."
>
> > Gee Larry - you have your
> > degree in chemistry, do not put yourself down.
>
> OK, Mike - I'll change it from "semi-educated SWAG" to "educated SWAG". ;-)
>
> > I did real well in all my
> > math/physics/EE courses both undergrad and grad, but, chemistry was never
> > my
> > favorite subject.
>
> Where I went to college (U of IL Urbana) the coursework for the 1st two
> years was almost the same for all the science and engineering disciplines.
> Except, the 2nd year, in adition to the common physics and math courses,
> you would start to take classes in your own major people in other majors
> would not need.
>
> > Needles to say, I never did well in it or learned
> > anything. Like anything else, you lose it if you do not use it.
> > Fortunately
> > I still use the stuff I liked on a daily basis for work, and, I even get
> > paid for it J. At 66, I call it my "bailout" package, HI. 73 - Mike
>
> You're doing very well to still be working at 66, Mike. I'm 54, and
> retired early last July. I may go back to work someday, but if I do, it
> will be part-time and probably completely unrelated to the semiconductor
> industry where I've spent the last 30 years. Right now I'm trying to catch
> up on things needing attention around the house, providing transportation
> for and generally helping out my Mom (who's 82 and lives across town),
> working on projects for fun (mostly old radio-related), and just living
> life! There's still never enough hours in the day.
>

> Around 1992 I realized I didn't have the constitution or desire to do what
> I I was doing professionally until age 65 or beyond, so I had put a
> financial plan in place which came to fruition when I thew in the towel
> last year. I call IT my "austerity package." ;-)
>
> And, Mike, if you are self-supporting, as you and I are, it ain't no
> "bailout!"
>
> 73,
> -Larry/NE1S
>
>
>

2770. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 19:25:43 UTC
From: Diane & Edward Swynar
Topic: 2674 Message: 2770

Hi Dan,

Don't sell yourself short, just because you work in a field totally different from the one you were schooled in...! Such a scanario can actually be an advantage, in that---initially, at least---when confronted with possible solutions to problems, you may be more inclined to say, "Why not?" as opposed to simply "Why?" Specialized training/schooling has a way of "blinkering" one's outlook on things...

I'm living proof of that fact, I think: I majored in History & Economics in pursuit of my Bachelor's degree, & I ended-up working for some 34 years in one of the bigger of the "Big 3" auto manufacturers in North America. In that place my titles included Supervisor, Reliability Engineer, and Vehicle Alignment Co-Ordinator, among others...

I'm especially proud of that last one: I didn't know caster from camber from toe-in when they parachuted me into that position, but within a matter of months our plant had the absolute best warranty performance of ANY of our sister plants---anywhere. I guess I was just too dumb & untrained NOT to try different things---and lo & behold, the things that I did clicked.

As my former boss used to be fond of saying, "In this place you'll ALWAYS get the job you're least qualified for!" Maybe that's not such a bad thing after all.

~73~ de Eddy VE3CUI - VE3XZ

****
****

----- Original Message -----
From: dpetersen tds.net
To: AWAGroup@yahoogroups.com
Sent: Monday, May 09, 2011 1:54 PM
Subject: Re: [AWA Group] Re: Vibroplex

Well Gentlemen - my degree is in History but I work as an Electrical Engineer. Go figure. My diploma shows that I could put up with college students for four years. 8^P
--

73,
Dan - W7OIL
=== = = = = === === === === = = = === === === = = = === = =

On Mon, May 9, 2011 at 5:00 AM, <ne1s@...> wrote:

> "Just a semi-educated SWAG on my part, though."

> Gee Larry - you have your
> degree in chemistry, do not put yourself down.

OK, Mike - I'll change it from "semi-educated SWAG" to "educated SWAG". ;-)

> I did real well in all my
> math/physics/EE courses both undergrad and grad, but, chemistry was never
> my
> favorite subject.

Where I went to college (U of IL Urbana) the coursework for the 1st two years was almost the same for all the science and engineering disciplines. Except, the 2nd year, in adition to the common physics and math courses, you would start to take classes in your own major people in other majors would not need.

> Needles to say, I never did well in it or learned
> anything. Like anything else, you lose it if you do not use it.
> Fortunately
> I still use the stuff I liked on a daily basis for work, and, I even get
> paid for it J. At 66, I call it my "bailout" package, HI. 73 - Mike

You're doing very well to still be working at 66, Mike. I'm 54, and retired early last July. I may go back to work someday, but if I do, it will be part-time and probably completely unrelated to the semiconductor industry where I've spent the last 30 years. Right now I'm trying to catch up on things needing attention around the house, providing transportation for and generally helping out my Mom (who's 82 and lives across town), working on projects for fun (mostly old radio-related), and just living life! There's still never enough hours in the day.

Around 1992 I realized I didn't have the constitution or desire to do what I I was doing professionally until age 65 or beyond, so I had put a financial plan in place which came to fruition when I thew in the towel last year. I call IT my "austerity package." ;-)

And, Mike, if you are self-supporting, as you and I are, it ain't no "bailout!"

73,
-Larry/NE1S

2771. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 20:37:26 UTC
From: Don Dulmage
Topic: 2743 Message: 2771

Got the tnt running. Spotted it to 7035.1 have a UX235 in it. It is on the vibrator supply.I will give it a quick set of V V V at a 7.55 before turning the 80 meter on. I will listen on my DX160. I suspect it has some Chirrp as i can hear the supply load and unload. .I am good to go on 3561 on 80m as planned.
Don VE3LYX

2772. Blue tube & SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 22:05:45 UTC
From: Louis Vermond VA3AWA
Topic: 2772 Message: 2772
Attachments: 1 described; binary payloads are missing from this source WARC

I am good to go on 3561 on 80m as planned. OK Don. Will be on at 8PM using the Kenwood. If QSO with at least workable copy will go over to OT stn.

73 & CUL, Lou VE3AWA

2773. Re: [AWA Group] Blue tube & SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 22:26:18 UTC
From: STEVE MCDONALD
Topic: 2772 Message: 2773
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2774. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 22:14:17 UTC
From: Don Dulmage
Topic: 2743 Message: 2774
Attachments: 1 described; binary payloads are missing from this source WARC

I had to hide your email in case the XYL saw the last part! Whew!!
Don VE3LYX

2775. Re: [AWA Group] Blue tube & SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 22:27:11 UTC
From: Don Dulmage
Topic: 2772 Message: 2775

I like that! Have you seen this one?
http://www.youtube.com/watch?v=BWvKgFl1lAw&feature=mfu_in_order&list=UL
Don VE3LYX

2776. Re: [AWA Group] Blue tube & SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 22:45:15 UTC
From: STEVE MCDONALD
Topic: 2772 Message: 2776
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2777. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-09 23:27:19 UTC
From: N1BUG
Topic: 2743 Message: 2777

All rx antennas working. 40m tx ant even! I'll be listening on 7035 until 8PM, then will switch to 3561. 40m should be fine but it's probably way too early in the evening to hear you on 80m. I will try anyway.

Paul

On 5/9/2011 4:37 PM, Don Dulmage wrote:

Got the tnt running. Spotted it to 7035.1 have a UX235 in it. It is on the vibrator supply.I will give it a quick set of V V V at a 7.55 before turning the 80 meter on. I will listen on my DX160. I suspect it has some Chirrp as i can hear the supply load and unload. .I am good to go on 3561 on 80m as planned.

Don VE3LYX

2778. Sigs on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 00:25:06 UTC
From: N1BUG
Topic: 2778 Message: 2778

Nice signals, guys!
VE3LYX 578
VE3AWA 599 booming!
NE1S 597 FB! Nice wind QSY :-)

73,
Paul N1BUG

2779. Re: [AWA Group] Sigs on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 00:46:45 UTC
From: Louis Vermond VA3AWA
Topic: 2778 Message: 2779

0149Z

Sum antenna Bugsy! Here, 3LYX 348 & 1S 447. As u may have copied, Don and I are on agn at 9.

UV-210 arrived today. Rpt later tonight. 73, Lou

----- Original Message -----
From: N1BUG
To: AWAGroup
Sent: 2011-05-09 8:25 PM
Subject: [AWA Group] Sigs on 3561

Nice signals, guys!
VE3LYX 578
VE3AWA 599 booming!
NE1S 597 FB! Nice wind QSY :-)

73,
Paul N1BUG

2780. Re: [AWA Group] Sigs on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 00:55:11 UTC
From: Don
Topic: 2778 Message: 2780

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> 0149Z
>
> Sum antenna Bugsy! Here, 3LYX 348 & 1S 447. As u may have copied, Don and I are on agn at 9.
>
> UV-210 arrived today. Rpt later tonight. 73, Lou
>
>
> ----- Original Message -----
> From: N1BUG
> To: AWAGroup
> Sent: 2011-05-09 8:25 PM
> Subject: [AWA Group] Sigs on 3561
Dang I missed 1S. I pulled the switch too early. Hope he is back for 9 PM sked.
Are we having fun yet? :>) I am!
Don VE3LYX
>
>
>
> Nice signals, guys!
> VE3LYX 578
> VE3AWA 599 booming!
> NE1S 597 FB! Nice wind QSY :-)
>
> 73,
> Paul N1BUG
>

2781. Re: [AWA Group] Sigs on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 01:16:42 UTC
From: N1BUG
Topic: 2778 Message: 2781

Aargh! Hrd u call me Lou! 599+ FB... but even with pwr cranked to minimum the solid state rig shuts down due to SWR instantly on tx. I gotta get an 80m antenna up!!

Listening on a Beverage antenna... invented in 1919 IIRC :-)

I look fwd to the rpt on that UV-210 !

Paul

On 5/9/2011 8:46 PM, Louis Vermond VA3AWA wrote:

0149Z

Sum antenna Bugsy! Here, 3LYX 348 & 1S 447. As u may have copied, Don and I are on agn at 9.

UV-210 arrived today. Rpt later tonight. 73, Lou

2782. Tnx for the sked

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 01:31:45 UTC
From: Don
Topic: 2782 Message: 2782

Thanks to all who were there. Both listening and on the air. I get a real charge out of using the old time stuff. And Lou with a 210 just begging for a tryout still made time. Tnx Lou!
I tried to record it with my camera but got little. Mostly the Tv in the other rom. Got to figure out whwre the mike is on the thing. When Lou asked me the question the camera fell out of the head phones and I was scrambling for a second or two. Missed a bit of copy while saving the camera!Anyway it sure is fun. Thanks again. In light of tonites succeses I will forgo the 10 PM sked. Good nite all.
Don VE3LYX

2783. Re: [AWA Group] Sigs on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 03:41:29 UTC
From: Louis Vermond VA3AWA
Topic: 2778 Message: 2783

Aargh! Hrd u call me Lou! 599+ FB... 75 Watts Out wid the Kenwood. Makes an op want a pair 'o 50s.

2784. UV-210 or TU Bugsy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 03:45:03 UTC
From: Louis Vermond VA3AWA
Topic: 2784 Message: 2784
Attachments: 2 described; binary payloads are missing from this source WARC

Thanks to a lead from Paul, N1BUG, I now have a tube I did not know existed, the UV-210.

"Initially being developed (start 1922) and employed as an output stage tube for loudspeaker operation (1924/ early '25), it was also used in transmitting service by the Navy (1924 beginning), because of its long life of about 15,000 hours. Power output 1.5 Watts."

Today, 7 minutes after returning from the PO, the new arrival was in Old Reliable, my TNT. The sig was just awful. Truly disgusting. Remember Larry's signal last December? Like that...

Having recently struggled with grid leak values verses sig quality during a new rig build, I replaced the recommonended 10K GL with a 50K pot. After increasing the resistance to what I later found to be 25 K, the signal became considerably more than OK even by Larry's exacting standards. Under a heavy load the output was 2 watts.

I replaced the UV with a UX for an output comparison. The "new" 210 delivered 3 watts out with the Va and load unchanged and with a much better tone then in the past with the new GL value. (Suffers of Rotten Sigs take heed.)

So, the UV-210 is a bit on the weak side, but still has a few QSOs in it yet. Looks good too...

73, Lou VE3AWA

2785. Re: [AWA Group] Sigs on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 09:58:58 UTC
From: N1BUG
Topic: 2778 Message: 2785

Makes an op want a pair 'o 50s.

Hmm... I thought 50s didn't work well for RF use? I've passed on a few of 'em for that reason.

Paul

2786. Re: [AWA Group] UV-210 or TU Bugsy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 10:09:05 UTC
From: N1BUG
Topic: 2784 Message: 2786

You're welcome Lou!

Your report gives me a good data point on weak vs. strong 10s. I'll keep it in mind while on the prowl.

Please tell me about the pot used for picking the GL value. I understand GLs don't need to be non-inductive. Is a wirewound pot OK? I will soon be at the testing stage.

I'm glad that tube has some QSOs left in it.

73,
Bugsy

On 5/9/2011 11:45 PM, Louis Vermond VA3AWA wrote:

Thanks to a lead from Paul, N1BUG, ?I now have?a tube I did not know existed, the UV-210.

?

"Initially being developed (start 1922) and employed as an output stage tube for loudspeaker operation (1924/ early '25), it was also used in transmitting service by the Navy (1924 beginning), because of its long life of about 15,000 hours. Power output 1.5 Watts."

?

Today, 7 minutes after?returning?from the PO, the new arrival?was in Old Reliable, my TNT.?The sig was just awful. Truly disgusting. Remember Larry's signal last December? Like that...

?

Having recently struggled with grid leak values verses sig quality?during a new rig build, I replaced the recommonended 10K GL with a 50K pot. After increasing the resistance to what I later found to be 25 K, the signal became considerably more than OK even by Larry's?exacting standards. Under a heavy load the output was 2 watts.

?

I replaced the UV with a UX for an output?comparison. The "new" 210 delivered 3 watts out with the Va and load unchanged and with a much better tone then in the past with the new GL value. (Suffers of Rotten Sigs take heed.)

?

So, the UV-210 is a bit on the weak side, but still has a few QSOs in it yet. Looks good too...

?

73, Lou? VE3AWA

2787. Re: [AWA Group] UV-210 or TU Bugsy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 11:34:32 UTC
From: ne1s@securespeed.us
Topic: 2784 Message: 2787

> Thanks to a lead from Paul, N1BUG, I now have a tube I did not know
> existed, the UV-210.
>

Congrats, Lou!

Are you the next one that'll need a "bailout package" as a result of this purchase? ;-)

> Today, 7 minutes after returning from the PO, the new arrival was in Old
> Reliable, my TNT. The sig was just awful. Truly disgusting. Remember
> Larry's signal last December? Like that...
>

Hey, you had given my a good T report at the time, both on the air and discussing the QSO via Email later. And I monitor my own sig here on the RCVR (R390A). My sig was undoubtably worse and below my standards last nite - there was the wind, but also had a pair of globe 841s in the TNT instead of the '45s, and although I had adjusted the grid leak resistance appropriately, it's still not as stable (or efficient) as it was with the '45s*. I hope I can tweak it, but there may just be too much feedback with the 841s, which are much higher mu (30) than a '45 or '10, and have higher Cgp.

Anyway...

> Having recently struggled with grid leak values verses sig quality during
> a new rig build, I replaced the recommonended 10K GL with a 50K pot. After
> increasing the resistance to what I later found to be 25 K, the signal
> became considerably more than OK even by Larry's exacting standards. Under
> a heavy load the output was 2 watts.
>

At NEARFEST (Deerfield NH) a week ago I picked up a FB Allen-Bradley variable resistor (not a "pot" since it only has two terminals) with a white ceramic body. I THINK this style was available in 1929, but not sure. Thinking about installing it in the TNT for the grid-leak so I can more easily swap tube types. I'll post a pic here when I get a chance.

> I replaced the UV with a UX for an output comparison. The "new" 210
> delivered 3 watts out with the Va and load unchanged and with a much
> better tone then in the past with the new GL value. (Suffers of Rotten
> Sigs take heed.)
>
> So, the UV-210 is a bit on the weak side, but still has a few QSOs in it
> yet. Looks good too...
>

The op you are working isn't going to hear the difference between 2 or 3 watts; just the difference in note...

73,
-Larry/NE1S

*the pair of 45s I used for years successfully in the TNT are no more. I have some others I can "borrow" from AM broadcast radios, but none of these work as well as the pair I had been using in the TNT. There's a sad, sad story that goes along with this: During Linc Cundall I had hastily switched between the 40M Hartly (using a '10) and the TNT to work W1ZB on 80M, forgetting to reduce the filament voltage at the (common) power supply appropriately. I realized it about 45 seconds later when I glanced up and saw the 45 filaments growing way too brightly. I had not keyed the rig yet, and instantly reduced the voltage to the proper 2.5VAC, but the damage was done. I didn't burn out the filaments, but had burned off the emmissive oxide coating, and neither tube has any emission left. They no longer function in RF or audio service. These were ST 45s. The globe 841s look much better (and are equally 1929 Bruce Kelley-appropriate); I have one in the Hartley working FB, but they're not playing well (yet) in the TNT.

2788. Re: [AWA Group] Sigs on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 11:37:00 UTC
From: ne1s@securespeed.us
Topic: 2778 Message: 2788

```
>
> Makes an op want a pair 'o 50s.
>
> Hmm... I thought 50s didn't work well for RF use? I've passed
> on a few of 'em for that reason.
>

Never tried 'em, because I've never owned any. But I had read the same
thing; I think in QST.

What one needs is a pair of 203As.

73,
-Larry/NE1S
```

2789. Re: [AWA Group] UV-210 or TU Bugsy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 11:46:40 UTC
From: ne1s@securespeed.us
Topic: 2784 Message: 2789

> Please tell me about the pot used for picking the GL value. I
> understand GLs don't need to be non-inductive. Is a wirewound
> pot OK? I will soon be at the testing stage.
>

A wirewound pot should be fine, as the inductance will look like a RF choke in series with a pure resistance. I'm not sure what the effect would be if the resistor inductance was self-resonant at the operating frequency, but the Q would likely be so poor that even that probably wouldn't be a problem.

IF you have available recommended class C operating conditions for a tube, you can calculate a starting point for the resistance = grid bias voltage/grid current. Then adjust for some kind of optimum between note, plate efficiency, and power output, without exceeding the maximum grid current. I understand RF oscillator service is similar to class C amplification in terms of tube operating parameters.

73,
-Larry/NE1S

2790. Re: [AWA Group] Sigs on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 11:53:40 UTC
From: ne1s@securespeed.us
Topic: 2778 Message: 2790

> Dang I missed 1S. I pulled the switch too early. Hope he is back for 9 PM
> sked.

Hi Don!

As I had told Lou in QSO, I was going to pull the switch before then. I'm not much of a late-night operator anyway, and also I've been fighting something for the past week. I signed with Lou at about 8:25 PM, and was eminating ZZZZZs by 9 PM.

I copied your callsign a couple of times during your CQ, and also you were mostly copiable during one of your final responses to Lou, but otherwsie you were about 1 dB above mental telepathy at this QTH. Otherwise I would have called you for sure.

73,
-Larry/NE1S

2791. Re: [AWA Group] Sigs on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 11:54:41 UTC
From: ne1s@securespeed.us
Topic: 2778 Message: 2791

> NE1S 597 FB! Nice wind QSY :-)

Tnx rpt Paul!

2792. Re: [AWA Group] UV-210 or TU Bugsy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 11:53:19 UTC
From: Don Dulmage
Topic: 2784 Message: 2792
Attachments: 1 described; binary payloads are missing from this source WARC

"the new arrival was in Old Reliable, my TNT. "

I suppose I will have to pay for the advertising. Thanks Lou. Old Reliable is the title of my first book!
I like the idea of a pot for gridleak. I played with gridleak a lot optimizing my regens. (Same sock factory different area.)
Don VE3LYX

2793. Re: [AWA Group] Sigs on 3561

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 13:10:01 UTC
From: Don Dulmage
Topic: 2778 Message: 2793

I heard someone in there with a glowbug at first but lost it. Lou was so ON freq he was in my null so I had to side step slightly. If I squeeze the phones cord hard I can wiggle about a 1/2kc so I do that for a lazy lads sweep. I use a regen for rx case you didnt know. I could put chokes in the phones line but then I wouldnt be able to do that. Tis a handy feature I find.
I would like to hear your rig so I hope we can do that . I may have to add a bit more power to reach. (voltage tripler instead of doubler?) or our QTHs may not coperate at these low levels of RF.
Anyway thanks for "being at the party" so to speak.
Don VE3LYX
You are 367 miles away apparently. My Dx record is 563 mi with this rig and ant.

2794. New tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 13:23:51 UTC
From: Don
Topic: 2794 Message: 2794

I put the DX235 in my TNT yesterday afternoon. I put it on the Vibrator supply which is a bit lower B voltage than the doubler supply and higher than the Ac reg supply. DX235 are like Red Rose tea so if you dont recognize it dont worry.
It seems to be a good performer. Supply had trouble keeping up. It may be as simple as putting a stronger battery on it. I have iton a single gel right now and I can see the heater change colour when I key and hear the load change on the PS. I will put a voltmeter on the battery to see if that is so. it may also be theTNt with its floated cathode resistor network doesnt like a double grounded supply. If that turns out to be so I will float the battery input from the metal chassis.
When i fried my 171 I also hurt the Ac supply 6 volt. I think I know why NOW. Wont happen again! I hope to get the TNT working sufficiently well for a Qso also. I guess it wasnt last night on 7035.
I am going to look around for another DX235 and also replace my 171.
As for tubes of different eater values Lou asked me once why i have a heater control in my TX. That is why. I dont run anymore heater than necessary.
Don VE3LYX

2795. Hartley project update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 15:13:21 UTC
From: Terry Hall
Topic: 2795 Message: 2795

Good day, all

I wanted to give an update on my Hartley project. There are photos in the photo section if you want to take a peak at it.

My last post regarded the buzzing that I was getting after I started using my power supply. I believe that problem has been resolved. Larry NE1S was very helpful. Thank you, Larry. So far I have a good clear tone with the rig putting out about 3 watts.

The frequency does drift, though, and I want to make sure that this is "the way it is" when the wind is blowing the dipole antenna. The frequency was stable when attached to a dummy load, but when I plugged in the antenna, I had to follow the frequency shift on the monitor with the VFO. It is spring in Oklahoma after all with 20-25 mph winds today. Is this shift a normal occurance?

Terry
KE5YUM

2796. Re: [AWA Group] UV-210 or TU Bugsy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 15:31:56 UTC
From: N1BUG
Topic: 2784 Message: 2796

Thanks Larry. I have about a zillion pots around so I'm sure I can find something suitable for the purpose of determining an optimum GL value. I've found data for these early tubes pretty much doesn't exist, so experimentation seems to be the only game in town.

On a whim I just grabbed my 100K Bradleyohm to see if it might suffice. Actually I was wondering if it might even be suitable for permanent use in a transmitter. The answer I quickly arrived at is no. It seems to be able to handle the expected range of current OK, though it does get somewhat warm. However it doesn't hold to a particular resistance all that well, especially when it has a few mA current through it. It's not thermal drift, just instability, wandering up and down a bit.

73,
Paul N1BUG

A wirewound pot should be fine, as the inductance will look like a RF choke in series with a pure resistance. I'm not sure what the effect would be if the resistor inductance was self-resonant at the operating frequency, but the Q would likely be so poor that even that probably wouldn't be a problem.

IF you have available recommended class C operating conditions for a tube, you can calculate a starting point for the resistance = grid bias voltage/grid current. Then adjust for some kind of optimum between note, plate efficiency, and power output, without exceeding the maximum grid current. I understand RF oscillator service is similar to class C amplification in terms of tube operating parameters.

2797. Re: [AWA Group] Hartley project update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 16:01:04 UTC
From: ne1s@securespeed.us
Topic: 2795 Message: 2797

> Good day, all
>
> I wanted to give an update on my Hartley project. There are photos in the
> photo section if you want to take a peak at it.
>
> My last post regarded the buzzing that I was getting after I started using
> my power supply. I believe that problem has been resolved. Larry NE1S
> was very helpful. Thank you, Larry. So far I have a good clear tone
> with the rig putting out about 3 watts.
>

You're most welcome, Terry. Glad I was able to help and you got the problem resolved. What was the solution? Also, how much DC plate power in for that 3W out? (30-50% plate efficiency is typical, but it can be worse than that).

> The frequency does drift, though, and I want to make sure that this is
> "the way it is" when the wind is blowing the dipole antenna. The
> frequency was stable when attached to a dummy load, but when I plugged in
> the antenna, I had to follow the frequency shift on the monitor with the
> VFO. It is spring in Oklahoma after all with 20-25 mph winds today. Is
> this shift a normal occurance?
>

The antenna is part of the tank circuit that determines oscillation frequency in these rigs. So any change in antenna parameters affects the operating frequency. If it's wind changing the antenna loading, It'll shift both up and down in frequency with the wind, and repeat. If it's a constant drift in one direction, it's probably some part of the tank circuit heating up. Remember this could be the tube itself, as the internal capacitances become part of the tank circuit. I had both issues last nite, and today I was able to improve on the constant drift situation by tuning the antenna to the high side of the operating frquency (ant. tuned to 3650, rig on ~3560). Last night I had tuned the antenna up at ~3500. Of course the rig plate circuit needs to be tuned back to frequency after each adjustment.

73,
-Larry/NE1S

2798. UV-210 or TU Bugsy & GL Test Observations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 16:12:57 UTC
From: Louis Vermond VA3AWA
Topic: 2798 Message: 2798

I have about a zillion pots* around so I'm sure I can find something suitable for the purpose of determining an optimum GL value.

Paul & to whom it may interest....

The improvement to the TNTs signal began at 25K ohm**. I found in this and the other rig that the signal quality/output, at least by ear and my iffy watt metre, did not further improve
or change at all with an increase of GL resistance up to 90K. After that value, the tone/output started to diminish.

In short, the "best" GL resistance was fond to be very broad. Therefore, an installed GL pot is off little help and ...horrors...out of character for a late 20s rig. Mind you, very early amateur transmitters and regens pictured had variable gridleaks. This may have had something to do with band-change or rotten tubes of the day. ...Guessing.

Others may add understanding to this and, perhaps, refute my observations. I welcome both ...

73, Lou VE3AWA

* Buddy!! Pal!!

**All tests under heavy load into a dummy or 1:1 antenna resonate point without tuner.

2799. Re: Fw: [AWA Group] Painting panel meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-06 17:47:41 UTC
From: Leonard Meek
Topic: 2707 Message: 2799

Isn't methyl alcohol also known as denatured alcohol?

Leonard
----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: Friday, May 06, 2011 3:24 AM
Subject: Re: Fw: [AWA Group] Painting panel meters

Try Google Canada :0)

I'll do that next time! :o)
Google USA don't seem no brighter'n me.

TNX guys.

I found methyl alcohol online (for sure I'd never get that around here)

I'll check the local stores one more time for stripper before ordering online, but I'm doubtful.

BTW, I got an acceptable breadboard by cutting out the center section of the most hideous cutting board I ever did see. I think it turned out FB, but what do I know?

73,
Paul

2800. Re: [AWA Group] New tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 17:33:06 UTC
From: Louis Vermond VA3AWA
Topic: 2794 Message: 2800

As for tubes of different eater values Lou asked me once why i have a heater control in my TX. That is why. I dont run anymore heater than necessary.

Got it, tks. Lou

2801. Re: [AWA Group] UV-210 or TU Bugsy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 18:03:35 UTC
From: Louis Vermond VA3AWA
Topic: 2784 Message: 2801

Don Is there anything ur not involved it?! :0), Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-05-10 7:53 AM
Subject: Re: [AWA Group] UV-210 or TU Bugsy

"the new arrival was in Old Reliable, my TNT. "

I suppose I will have to pay for the advertising. Thanks Lou. Old Reliable is the title of my first book!
I like the idea of a pot for gridleak. I played with gridleak a lot optimizing my regens. (Same sock factory different area.)
Don VE3LYX

2802. Re: [AWA Group] UV-210 or TU Bugsy & GL Test Observations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 18:35:27 UTC
From: N1BUG
Topic: 2798 Message: 2802

I have about a zillion pots*
* Buddy!! Pal!!

You too, eh?

The improvement to the TNTs signal began at 25K ohm**. I found in this and the other rig that the signal quality/output, at least by ear and my iffy watt metre, did not further improve

or change at all with an increase of GL resistance up to 90K. After that value, the tone/output started to diminish.

Very, very, very interesting!

Therefore, an installed GL pot is off little help and ...horrors...out of character for a late 20s rig.

Mostly my tests this morning were done on a whim. I'm big on testing crazy ideas but usually run home to basics after I satisfy my curiosity. OTOH, in the TNT I have already done one thing out of character for a late 20s rig. I have another shameless transgression in mind before I'm done, too! Bad new kid! :(

If all my packages arrive on time, it looks like I can get back to building Friday. Seems like a long way off!!!

73,
Paul N1BUG

2803. Re: [AWA Group] Blue tube & SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 19:22:49 UTC
From: Louis Vermond VA3AWA
Topic: 2772 Message: 2803

jeeze Lou...you've never looked better! Is that a recent video? Yup, but haven't the camera cranking down yet. I take after Greatgrand Pops....

----- Original Message -----
From: STEVE MCDONALD
To: AWAGroup@yahoogroups.com
Sent: 2011-05-09 6:26 PM
Subject: Re: [AWA Group] Blue tube & SKED

> I am good to go

Steve

WEB: http://members.shaw.ca/ve7sl/

2804. Re: [AWA Group] Re: Vibroplex

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 19:54:07 UTC
From: Louis Vermond VA3AWA
Topic: 2674 Message: 2804

Playign E katchup today.

Tks. You did move about. Here, stayed put in Hebron, Ill. pop 700 til I married at 20.

You've had a more varied life than I, but no complaints here. Lou

----- Original Message -----
From: ne1s@...
To: AWAGroup@yahoogroups.com
Sent: 2011-05-09 8:30 AM
Subject: Re: [AWA Group] Re: Vibroplex

> Where I went to college (U of IL Urbana) ... You are from which state
> Larry? Lou
>

Hatched in NJ, but moved from there around age 6 or 7. Moved around a lot as a kid, went to 4th, 5th, and 6th grade in Brussells Belgium, Spent some years in Olean NY (western southern tier) before and after that. Last two years of high school were a bit south of Chicago, then lived in Urbana (where I met Elaine) from 1974 until the end of 1980, when I received the aforementioned BS Chemistry, landed a job with the first Fairchild Semiconductor, and moved to Maine.

Probably more than you wanted to know ;-)

73,
-Larry/NE1S

2805. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 20:13:14 UTC
From: Louis Vermond VA3AWA
Topic: 2743 Message: 2805

I reget I was unable to make my 8 pm sked. I did try at 9. What happened? Well I have a friend who was born in North Bay. He wanted to see South Bay. he doesnt drive. I promised last winter to take him there befoe i went to Germany. I had the afternoon free so i picked him up mid afternoon. We drove there and back. It took over 3 hours but I had promised my wife we would go to town for an ice cream cone when I got back. No problem . I figured we would be back by 7.45 but then she thought we should eat. Still ok. Took about 10 minutes at A&W BUT THE ICECREAM STORE WAS CLOSED!!!!!! Had to take her to DQ on the other side of town. An extra ten minutes added plus return. I knew I was beat and then we met one of her old colleques. I watched my sked drain away.

Don, Remember the Babe movie sequel where the farmer is working in the water well? You've got that beat! Lou

2806. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 20:14:33 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2806
Attachments: 1 described; binary payloads are missing from this source WARC

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270746495174&ssPageName=ADME:B:SS:US:1123

Note the 'hydraulic' lid holder-uppers! Cast lid?! You just gotta love Eddystone and the Queen's Subjects!

2807. Re: [AWA Group] UV-210 or TU Bugsy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 21:50:00 UTC
From: Don Dulmage
Topic: 2784 Message: 2807

Lou,
You sound like my wife!
My dad was a cheapskate despite his high salaries. Had few toys as a child except ones I made and when I grew up I just kept making stuff. . I once got a floor sweepings diode for my only Christmas present which is measely for a 9 year old kid but it was is probably how I got into ham radio having made many crystal sets including that first one. So from bad comes good.
My wife told me yesterday "You have more toys then anyone I know." 9 fiddles. (8 selfmade) 4 guitars. 2 accordions from the 1800s, an autoharp, 2 dragsters a 1963 Dodge 426 Max wedge. the first V10 truck Dodge ever sold, about 20 radios almost half Tx s ,plus my writing carrer and some machine shop equipment. I had to retire early because I didnt have time to work.;>)
Really I have had a most fortunate existance and am extremely grateful for all but especially for friends. And that includes those here BTW
Don VE3LYX

2808. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 22:03:49 UTC
From: Don Dulmage
Topic: 2743 Message: 2808

Never saw it. We was raised Baptist. We weren't allowed movies or even TV till the late 60s. I read about Ice Cream in the newspaper.Otherwise I wouldnt know about it either.;>)
Don VE3LYX

2809. Re: [AWA Group] UV-210 or TU Bugsy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 22:11:37 UTC
From: Don Dulmage
Topic: 2784 Message: 2809

I will try one last time. DX235.
Don Ve3LYX

2810. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 22:10:34 UTC
From: Don Dulmage
Topic: 2743 Message: 2810

I said UX235 It sahould be DX 245. I have it on my 110 volt /6.3 vsupply. Input only about 2.2 watts. Anyway I am tuned up on 7143.4 and will give it a test if it is open at 8PM. Pretty low power but it does bounce the meter.
Don VE3LYX

2811. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 22:43:23 UTC
From: N1BUG
Topic: 2743 Message: 2811

Did you really mean 7143.4? Or 7043.4? I will listen at 8PM. So far I have yet to hear you on 40, but 80 has been good. Rain and high wind today so no possibility of putting up a temporary 80 meter antenna.

Paul

On 5/10/2011 6:10 PM, Don Dulmage wrote:

Anyway I am tuned up on 7143.4 and will give it a test if it is open at 8PM.

Pretty low power but it does bounce the meter.

Don VE3LYX

2812. Re: Fw: [AWA Group] Painting panel meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 22:45:58 UTC
From: ne1s@securespeed.us
Topic: 2707 Message: 2812

> Isn't methyl alcohol also known as denatured alcohol?
>

Nope, but close. Denatured alcohol is ethyl alcohol, but with some amount of methyl alcohol added, so that it can't be drank. At least not without BAD things happenning.

73,
-Larry/NE1S

2813. Re: Fw: [AWA Group] Painting panel meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-10 22:48:36 UTC
From: Louis Vermond VA3AWA
Topic: 2707 Message: 2813

Nope, but close. Denatured alcohol is ethyl alcohol, but with some amount of methyl alcohol added, so that it can't be drank. At least not without BAD things happenning.

Now I find out!

Lou

2814. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-11 02:37:49 UTC
From: Don Dulmage
Topic: 2743 Message: 2814

Yes I did mean that. 7143. I hunted around this afternoon and found that not too occupied most of the time. The TNT tunes there so I set it up on it. You probably didnt hear me anyway. That is not much power. Something isnt doing the job with that set. Maybe it will come to me when I am away. I am suspecting the grid coil but I have played with it a bit.
Don VE3LYX

2815. More fun with Ol' Reliable

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-11 03:33:05 UTC
From: Louis Vermond VA3AWA
Topic: 2815 Message: 2815
Attachments: 1 described; binary payloads are missing from this source WARC

This evening I installed a permanent 47K GL resister on Ol' Reliable. Had to try it out of course. With the UV-210 in place, I hit the key. Signal was OK, but perhaps a little rougher then the previous night. As VE7SL says, "These things change with the tides." He should know.

As I was about to switch things off for the night I recalled a test that I've been meaning to run.

While monitoring the signal I slowly reduced the 7.5 filament voltage. At just above 7V the signal suddenly changed from "OK" to gorgeous. Old Friend had not sounded that good since I ran the fil. & B+ off batteries. As I reduced the voltage further, the tone quality returned to its former self.

Why? Comments please...

GN, Lou
Tonight's scene.

While working on the rig tonight my nose was directly over the hot 210. Inhaled and suddenly it was 11:35 PM May 14, 1969 and VE3BDV was, at last, on the air.

2816. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-11 10:20:25 UTC
From: N1BUG
Topic: 2743 Message: 2816

Don, I listened but didn't hear you. There was a lot of SSB QRM on 7143 but even with the low power I think I should be able to hear something. I suppose it's possible propagation on 40 at that hour might be too long... you could be skipping over me. I wouldn't have thought so with the solar flux at around 100 but it has been too many years since I spent any real time on 40. I've lost touch with the band. Have a great trip! By the time you get back I will have an antenna up for 80 and may even have my TNT running on that band. It will be very low power with a UX-201A.

73,
Paul N1BUG

On 5/10/2011 10:37 PM, Don Dulmage wrote:

Yes I did mean that. 7143. I hunted around this afternoon and found that not too occupied most of the time. The TNT tunes there so I set it up on it. You probably didnt hear me anyway. That is not much power. Something isnt doing the job with that set. Maybe it will come to me when I am away. I am suspecting the grid coil but I have played with it a bit.

Don VE3LYX

2817. Fun with OR

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-11 10:44:48 UTC
From: Don
Topic: 2817 Message: 2817

"While monitoring the signal I slowly reduced the 7.5 filament voltage. At just above 7V the signal suddenly changed from "OK" to gorgeous" LV

With the single tube regen UX201A it is also like that. Dropping heater voltage there is a sweet spot where the signal stands up.
Not a tx I know but basically the same circuit upside down. Theoretically reducing heater voltage is suposed to reduce volume but it doesnt on that set unless you go below practical levels. There is a definate sweet spot in heater supply voltage.
I suspect it is because they are directly heated tubes and the cathode potential or lack of it is intermingled with the heater circuit. Changing one affects the other even if minor. And since we often derive grid potential from the cathode supply to bring the tube into its operating range any change there also affects that. When playing with GLs on the regen I did a lot of measuring voltage accross the GL which is how I came to this conclusion.
Another problem I ran accross with my TNT and regen is most ac PSs and some dc PSs use a grounded B- and a grounded A- when in fact directly heated tubes prefer a b- and an A+ at cathode /heater or ground potential. As much fun as 1920s stuff is me personally I much prefer indirectly heated cathodes. However in the interest of being period correct and because I hate ever giving up I will make them work whatever it takes. Sometimes though you have to wonder , Where these circuits actually designed or are they accidental circuits that work? I may be wrong here but it seems this is why to me.
Don VE3LYX

2818. Re: [AWA Group] Blue tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-11 10:52:08 UTC
From: Don Dulmage
Topic: 2743 Message: 2818

I will look forward to hearing it Paul. I am hoping to bring something ancient radio wise back from the land of my ancestor. Maybe a morse key or an old tube or whatever.
Don VE3LYX

2819. power change

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-11 12:46:07 UTC
From: Don
Topic: 2819 Message: 2819

I fired up the tnt, turned on a nearby rx and sent a signal. About third dit power output jumped to almost double? Still up there an hour later when i tried it. (7145 approx)Same Power supply, same antenna same tune (untouched?) I dont understand that. Bum or intermittent tube or what?
Anyone else been there?
Don VE3LYX

BTW It is now permanently mated with the Vibroplex. I may wire in a straight key too as I can just keep up with the bug even on its slowest setting.

2820. Re: Hartley project update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-11 12:55:44 UTC
From: Don
Topic: 2795 Message: 2820

Terry I cant find the photos. Can you help me locate the folder
Don VE3LYX

--- In AWAGroup@yahoogroups.com, "Terry Hall" <adaairport@...> wrote:
>
> Good day, all
>
> I wanted to give an update on my Hartley project. There are photos in the photo section if you want to take a peak at it.
>
> My last post regarded the buzzing that I was getting after I started using my power supply. I believe that problem has been resolved. Larry NE1S was very helpful. Thank you, Larry. So far I have a good clear tone with the rig putting out about 3 watts.
>
> The frequency does drift, though, and I want to make sure that this is "the way it is" when the wind is blowing the dipole antenna. The frequency was stable when attached to a dummy load, but when I plugged in the antenna, I had to follow the frequency shift on the monitor with the VFO. It is spring in Oklahoma after all with 20-25 mph winds today. Is this shift a normal occurance?
>
> Terry
> KE5YUM
>

2821. Re: [AWA Group] power change

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-11 19:28:24 UTC
From: ne1s@securespeed.us
Topic: 2819 Message: 2821

> I fired up the tnt, turned on a nearby rx and sent a signal. About third
> dit power output jumped to almost double? Still up there an hour later
> when i tried it. (7145 approx)Same Power supply, same antenna same tune
> (untouched?) I dont understand that. Bum or intermittent tube or what?

Possibly. Or perhaps a flakey connection (TR relay contact or switch) in
the antenna circuit?

> Anyone else been there?

May times, on many different rigs. Usually a dirty or otherwise poor
contact in a relay, switch, or connector, or a bad solder joint that
doesn't look bad on cursory inspection.

-Larry/NE1S

2822. Respect

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-11 23:37:50 UTC
From: N1BUG
Topic: 2822 Message: 2822

I have always had a great deal of respect for those who build these works of art, past and present. Today that respect reached a whole new level as I'm realizing just how much skill is required.

After today I'm taking a bit of a break from the build. I destroyed two of my very best antique panel meters, and who knows how much brass strip stock. I need time to grieve and regroup. And come up with an alternate plan. And find more meters. :-(

73,
Paul N1BUG

2823. Respect

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 01:20:39 UTC
From: Louis Vermond VA3AWA
Topic: 2822 Message: 2823
Attachments: 1 described; binary payloads are missing from this source WARC

I destroyed two of my very best antique panel meters...

How?!!
Define, "destroy".

2824. eBay Alert Bruce!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 01:43:12 UTC
From: Louis Vermond VA3AWA
Topic: 2824 Message: 2824

GPO Rot Proof Waxed Lacing Twine Very Large Coil

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=390312257133&ssPageName=ADME:B:SS:US:1123

2825. Re: [AWA Group] Respect

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 02:21:55 UTC
From: N1BUG
Topic: 2822 Message: 2825
Attachments: 1 described; binary payloads are missing from this source WARC

Yup, that's it exactly.

How?!! Define, "destroy".

destroy (vintage panel meter)
-verb

1. to mangle, bend, distort, harm, render useless

Guess I should have asked before trying it... what's the secret to getting these vintage Jewell meters apart????? Thy are unlike any meter I've ever worked on, and there have been dozens. Prying bends the back plate and damages the edge of the shell. Pulling requires extreme force resulting in meters taking flight when they finally break loose.

2826. Re: [AWA Group] power change

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 02:27:35 UTC
From: Don
Topic: 2819 Message: 2826

I think the solder jointswill get a rework. No relays or switches in circuit. Did a very slight mod tothe Ps and got voptage to 150. it barley moves on keying. (less than 5 volts drop on a 150 volts.)Out put is staying up .
Don VE3LYX

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
> > I fired up the tnt, turned on a nearby rx and sent a signal. About third
> > dit power output jumped to almost double? Still up there an hour later
> > when i tried it. (7145 approx)Same Power supply, same antenna same tune
> > (untouched?) I dont understand that. Bum or intermittent tube or what?
>
> Possibly. Or perhaps a flakey connection (TR relay contact or switch) in
> the antenna circuit?
>
> > Anyone else been there?
>
> May times, on many different rigs. Usually a dirty or otherwise poor
> contact in a relay, switch, or connector, or a bad solder joint that
> doesn't look bad on cursory inspection.
>
> -Larry/NE1S
>

2827. Re: [AWA Group] Respect

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 10:10:36 UTC
From: ne1s@securespeed.us
Topic: 2822 Message: 2827

```
>
> I have always had a great deal of respect for those who
> build these works of art, past and present. Today that respect
> reached a whole new level as I'm realizing just how much
> skill is required.
>
> After today I'm taking a bit of a break from the build. I
> destroyed two of my very best antique panel meters, and who knows
> how much brass strip stock. I need time to grieve and regroup.
> And come up with an alternate plan. And find more meters. :-(
>
```

Sorry to hear that, Paul. Put it away for a while, take your time, but don't give up.

Whenever I do a project I pretty much know what'll be involved before I start buiding it, and I try to "design around" areas where I have doubts about it being within my skill level or tools available - mechanically I'm somewhat of a klutz, and I don't have a lot of metalworking skill or tooling, for example. When I get to a place where I need to do something beyond my capabilities, I'm not shy about getting help from those who have the tools and skills I lack.

We've all been there!

73,
-Larry/NE1S

2828. Re: [AWA Group] Respect

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 10:37:42 UTC
From: Don Dulmage
Topic: 2822 Message: 2828

I use the "cabbage rule" "Quit while you're ahead". When that funny feeling comes behind your knees do something else for awhile.
Don VE3LYX

2829. 40M when I return

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 10:49:36 UTC
From: Don
Topic: 2829 Message: 2829

I was thinking. (Always dangerous!)
When ireturn maybe we could go on 40 . I will use my big rig. Kenwood TS30S and make contact then have someone keep the frequency open and try the TNT on the same frequency. I will have to switch antennas so it will take a couple of minutes but it might tell me if it is doing the job or not. My antenna for 40 is on the west side of my house. it is there because there used to be a 220 feed going to the barn when I had cattle (yeah I forgot to tell that part of my life, Lou)When they removed the barn and 220 feed the bracket stayed there and it was a no brainer to put the 40 M inverted V on that bracket. It was only 14 feet from the shack. I say that because being an aluminum sided house it may block signals east a bit.
Don VE3LYX

2830. Re: [AWA Group] Respect

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 11:46:50 UTC
From: N1BUG
Topic: 2822 Message: 2830

Thanks Larry.

Giving up is never an option!

With the exception of not being able to get those meters apart intact (that came as a real shock), I was apprehensive about two details of this project from the start. One was the wood. BUGs and wood are natural enemies. The wood turned out FB though. The other was brass angles. It's impossible to buy anything brass locally. After ordering two sets of brass corner braces online, I was not satisfied wither either type. So I ordered brass strip, but had my doubts about being able to bend and drill it repeatably. It seems my doubts were warranted. I need to save up and buy a metal bending brake one of these days. But that won't help with the drilling. I already have a drill press but it doesn't save me.

I know it's not in the spirit of 20s building, but when I return to the project I think I will take some brass strip and a diagram of what I want down to the local machine shop. I don't want to think about what that'll cost just yet but I'm sure the result will be worth it.

73,
Paul N1BUG

> Sorry to hear that, Paul. Put it away for a while, take your time, but
> don't give up.
>
> Whenever I do a project I pretty much know what'll be involved before I
> start buiding it, and I try to "design around" areas where I have doubts
> about it being within my skill level or tools available - mechanically I'm
> somewhat of a klutz, and I don't have a lot of metalworking skill or
> tooling, for example. When I get to a place where I need to do something
> beyond my capabilities, I'm not shy about getting help from those who have
> the tools and skills I lack.
>
> We've all been there!
>
> 73,
> -Larry/NE1S

2831. New & Old Business

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 14:56:28 UTC
From: Louis Vermond VA3AWA
Topic: 2831 Message: 2831
Attachments: 1 described; binary payloads are missing from this source WARC

GM All

Just starting my blurry-eyed morning. Gotta cut bk on the nightly suds, but sure do love that Beaver Xiss Ale.

Makes an op want a pair 'o 50s. Hmm... I thought 50s didn't work well for RF use? I've passed on a few of 'em for that reason. Paul

"50" is 1920s-30s ham slang abbreviation for UV-203A. As in, "50-watter".

Also:

"Hey, you had given me a good T report at the time, both on the air and discussing the QSO via Email later."

Car Ownership

"Derogatory" Eagle comment

Will You Guys Pse Lighten UP!!!!

2832. Re: [AWA Group] Respect

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 15:18:43 UTC
From: Don Dulmage
Topic: 2822 Message: 2832

Go to the local sheet metal company with your brass. Those guys have skills most of us will never have. Theyw ill make what you want in seconds Take a cardboad pattern . Probably cost you a coffee and a couple of donuts although I usually take a whole box.

2833. RE: [AWA Group] New & Old Business

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 15:26:22 UTC
From: Mike Feher
Topic: 2831 Message: 2833
Attachments: 1 described; binary payloads are missing from this source WARC

WTF is this about? - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, May 12, 2011 10:56 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] New & Old Business

GM All

Just starting my blurry-eyed morning. Gotta cut bk on the nightly suds, but sure do love that Beaver Xiss Ale.

Makes an op want a pair 'o 50s. Hmm... I thought 50s didn't work well for RF use? I've passed on a few of 'em for that reason. Paul

"50" is 1920s-30s ham slang abbreviation for UV-203A. As in, "50-watter".

Also:

"Hey, you had given me a good T report at the time, both on the air and discussing the QSO via Email later."

Car Ownership

"Derogatory" Eagle comment

Will You Guys Pse Lighten UP!!!!

2834. Re: [AWA Group] New & Old Business

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 15:55:50 UTC
From: N1BUG
Topic: 2831 Message: 2834

"50" is 1920s-30s ham slang abbreviation for UV-203A. As in, "50-watter".

Ah. It's another of those confuse the new kid tactics, eh? Gotta watch you OTs every second. :0)

Reminds me of my uncle Ed. I used to work for him on the farm. He once had me diggin' 'round for the cellar drain for a day 'n a half before he finally couldn't keep a straight face any longer. He'd told me to look on the wrong side o' the holler... just for fun. (for any city folk reading, holler = hollow, as in gully, ravine, small valley ;-)

Car Ownership

Will You Guys Pse Lighten UP!!!!

Nah.
Well, OK... but only on car ownership.
I'm now among the walking myself.

Bugsy

2835. Re: [AWA Group] Respect

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 16:17:03 UTC
From: N1BUG
Topic: 2822 Message: 2835

Good idea Don, but wherever the "local" sheet metal company is it'd probably cost way more to get there than to have the local machine shop fabricate 'em. I'm amazed that shop gets enough business to stay open here. Must stay busy repairing busted farm machinery or something. Life out here is different... ;-)

Paul

Go to the local sheet metal company with your brass. Those guys have skills most of us will never have. Theyw ill make what you want in seconds Take a cardboad pattern . Probably cost you a coffee and a couple of donuts although I usually take a whole box.

2836. Re: [AWA Group] New & Old Business

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 17:30:30 UTC
From: Leonard Meek
Topic: 2831 Message: 2836

That sounds familiar. In the Navy, we used to send the new guy down to the boiler room for a bucket of steam, or down to the electric shop for a box of IR drops.
----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: Thursday, May 12, 2011 5:55 AM
Subject: Re: [AWA Group] New & Old Business

"50" is 1920s-30s ham slang abbreviation for UV-203A. As in, "50-watter".

Ah. It's another of those confuse the new kid tactics, eh? Gotta watch you OTs every second. :0)

Reminds me of my uncle Ed. I used to work for him on the farm. He once had me diggin' 'round for the cellar drain for a day 'n a half before he finally couldn't keep a straight face any longer. He'd told me to look on the wrong side o' the holler... just for fun. (for any city folk reading, holler = hollow, as in gully, ravine, small valley ;-)

Car Ownership

Will You Guys Pse Lighten UP!!!!

Nah.
Well, OK... but only on car ownership.
I'm now among the walking myself.

Bugsy

2837. Re: [AWA Group] Respect

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 17:53:00 UTC
From: Don Dulmage
Topic: 2822 Message: 2837

Paul I don't live downtown. Rural is my middle name. Fed cattle here for many years. The guy who fixes your funace employs a Sheet metal guy. OR Tin banger for you old guys. They are more plentiful than most realize. Usual employment is making furnace ductwork but they have the skills and training for almost anything you can imagine made from sheet stock.
Don

2838. Re: [AWA Group] New & Old Business

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-12 17:54:21 UTC
From: Don Dulmage
Topic: 2831 Message: 2838

In my profession we sent them for Muffler bearings. Or a can of compression.
Don VE3LYX

2839. Meter painting revisited

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-13 17:02:52 UTC
From: N1BUG
Topic: 2839 Message: 2839

Steve, Lou or anyone else with experience restoring meters...

I just couldn't leave it alone. I decided to practice painting meters on the ones I destroyed.

Is there any specific brand of masking tape/painter's tape you can recommend? I'll see if I can find it online. I've tried two different brands I could get locally. This tape is far too "aggressive". It sticks to anything and everything instantly and won't work into the L between the glass and metal. It won't cut cleanly with a razor blade - it rolls up in front of the blade. It has to be scraped off the glass, even moments after application.

BTW, the reason the meters were stuck and didn't come apart well was rust. Not much rust, mind you, but enough. The shell and the screw "tabs" on the meter assembly are both steel.

Citristrip is great stuff - love it.

73,
Paul N1BUG

2840. RE: [AWA Group] Meter painting revisited

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-13 22:46:13 UTC
From: Steve Flood
Topic: 2839 Message: 2840
Attachments: 1 described; binary payloads are missing from this source WARC

Is there any specific brand of masking tape/painter's tape you can recommend?

The Scotch blue masking tape sold in the painting supplies section of bigger hardware stores. I use a toothpick to push the tape snuggly into the corner where meter shell meets glass. Trim with a razor blade or Xacto knife. If you clean the glass first, the tape will both apply and remove easily from the glass when you are done painting.

the reason the meters were stuck and didn't come apart well was rust. Nasty stuff that rust.

2841. Re: [AWA Group] Meter painting revisited

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-13 23:56:17 UTC
From: dpetersen tds.net
Topic: 2839 Message: 2841
Attachments: 1 described; binary payloads are missing from this source WARC

I agree on the blue tape although I have also used electrical tape. Always keep an X-acto knife handle with plenty of #11 blades handy. I never build anything without one. Use a brand-new blade when trimming the tape. Older blades can be used to scrape extra paint off the glass and scrape rust.
--
73,
Dan - W7OIL
*=== = = = = === === === === = = = === === === = = = === = = *

*On Fri, May 13, 2011 at 3:46 PM, Steve Flood <kk7uv@...> wrote:
*
>
> * *
>
> **
>
> *Is there any specific brand of masking tape/painter's tape you can
> recommend? *
>
> *The Scotch blue masking tape sold in the painting supplies section of
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> corner where meter shell meets glass. Trim with a razor blade or Xacto
> knife. If you clean the glass first, the tape will both apply and remove
> easily from the glass when you are done painting.*
>
> * *
>
> *the reason the meters were stuck and didn't come apart well was rust.
> Nasty stuff that rust.*
>
> * *
> *
>

2842. Re: [AWA Group] Meter painting revisited

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-14 01:41:22 UTC
From: N1BUG
Topic: 2839 Message: 2842

Thanks Steve and Dan.

Maybe I'm being too fussy? I tried electrical tape but no matter how I applied it or cut it there was a small, variable gap between the tape and metal. I will order some of the blue tape and X-Acto blades, then try again.

73,
Paul N1BUG

2843. Frank Jones Handbooks

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-16 15:30:37 UTC
From: Bill Stewart
Topic: 2843 Message: 2843

Does anyone know the years the Jones Radio Handbooks and supplements were published. Thanks & 73, Bill K4JYS

2844. 2-1/2M one-tube transceiver history

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-16 16:45:04 UTC
From: ne1s@securespeed.us
Topic: 2772 Message: 2844

All,

I am working on an article for the AWA Journal whose subject will be a 1930s vintage 112 Mc/s transceiver design which uses a single type 76 triode as a superregenerative receiver for RX and as a grid-modulated oscillator (with carbon microphone into a suitable step-up xfmr) on TX. There were no additional tubes for modulation or audio amplification, and it was intended to be run from batteries. This circuit was published several times in the "Question Box" column of Radio and Television magazine, which was a Hugo Gernsback publication, but I am trying to find out where it was originally published, and by whom, or any other places the circuit may have appeared or was discussed.

Any fruitful leads would be gratefully appreciated and will get honorable mention in my article.

Thanks!

-Larry/NE1S

2845. Re: [AWA Group] Frank Jones Handbooks

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-16 18:18:36 UTC
From: Garey Barrell
Topic: 2843 Message: 2845

I have Editions 2 & 4 and 6-23 of the Radio Handbook. No 1st. Notice in 2nd Edition says "The work (1st edition) was printed in comparatively small edition in order to determine the requirements of the amateur ..." so may never find one of those.

The 2nd, 1936 edition Published and Copyrighted by Pacific Radio Publishing Co., San Francisco. I don't have a 3rd, 1937 edition. The 4th, 1938 was Published and Distributed by Radio, LTD. Interestingly the 5th that I don't have would have to be squeezed in between the 4th, 1938 and the 6th, 1939.

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The 22nd, 1981 has a notation "Edited by Welborn Associates" with a preface by Bill Orr. Orr's name is still on the Title page, and one of

the contributing editors is listed as Bob Welborn, W9PBW. Other contributors include Stuart Cowan (CQ Magazine); Jim Garland, W8ZR; George Jacobs, W3ASK; Ed Marriner, W6XM; Jack McCullough, W6CHE (The MAC from EI-MAC); Hank Olson, W6GXN; Bob Sutherland, W6PO (EIMAC); Skip Tenney, W1NLB (Ham Radio Magazine); and others I don't recognize off the top of my head.

The 23rd (and final?) edition, 1986 also is edited by Welborn Associates and with a Foreword by Frank C Jones, W6AJF and Preface by William I. Orr, W6SAI.

So. More than you ever wanted to know!

Corrections? Additions?

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 2-C/2-NT, 4-A, 4-B, C-Line
and TR-4/C Service Supplement CDs
<www.k4oah.com>

Bill Stewart wrote:
>
>
> Does anyone know the years the Jones Radio Handbooks and
> supplements were published. Thanks & 73, Bill K4JYS
>
>
>

2846. eBay Alert Two Type 19s 6 Hours to Go

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-16 19:53:56 UTC
From: Louis Vermond VA3AWA
Topic: 2846 Message: 2846

Closes at 10PM E

Two Marconi #19 Radio Tubes. NOS In Box

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=290564273297&ssPageName=ADME:B:FSEL:US:1123

2847. Interesting...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-16 21:31:37 UTC
From: Louis Vermond VA3AWA
Topic: 2847 Message: 2847

"Now does my project gather to a head
My charms crack not, my spirits obey, and time
Goes upright with his carriage. How's the day?"

Prospero, "The Tempest"

http://home.freeuk.net/dunckx/wireless/inductioncoil/inductioncoil.html

2848. Re: [AWA Group] Frank Jones Handbooks

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-17 01:46:04 UTC
From: Roger Kuchera
Topic: 2843 Message: 2848

Hi Garey,
I'll see if I can find my '37 supplement. There wasn't much to it anyway. Some used to sell reprints of the '36 handbook but I haven't seen them in a while.

CUL, Roger/K1TG

--- On Mon, 5/16/11, Garey Barrell <k4oah@...> wrote:

From: Garey Barrell <k4oah@mindspring.com>
Subject: Re: [AWA Group] Frank Jones Handbooks
To: AWAGroup@yahoogroups.com
Date: Monday, May 16, 2011, 2:18 PM

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73, Garey - K4OAH
Glen Allen, VA

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Bill Stewart wrote:
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> Does anyone know the years the Jones Radio Handbooks and
> supplements were published. Thanks & 73, Bill K4JYS
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>
>

Yahoo! Groups Links

2849. Re: [AWA Group] Frank Jones Handbooks

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-17 11:32:10 UTC
From: Bill Stewart
Topic: 2843 Message: 2849

Garey & Roger, thanks for the info. I have the '36 reprint and orig '37 HB with '37 supplement. Lots of good projects, but the tubes are pretty much out of sight...hi. I was wondering what other editions were printed and that's been answered...Tnx again and 73, Bill K4JYS

----- Original Message -----
From: "Roger Kuchera" <rwkuchera@...>
To: AWAGroup@yahoogroups.com
Sent: Monday, May 16, 2011 9:46:04 PM
Subject: Re: [AWA Group] Frank Jones Handbooks

Hi Garey,
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>
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>
>

>

Yahoo! Groups Links

2850. TNT first test...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-17 23:52:20 UTC
From: N1BUG
Topic: 2850 Message: 2850

...or, new kid has some investigating to do!

I wired up the TNT today, plugged in a '201A and applied power. The good news is it does oscillate! The bad news is, only around 4.6 MHz. That's a bit surprising, as I have 64 turns of #30 d.c.c. wire for the grid coil, on 1 inch diameter bakelite tube. There is a rather broad dip in plate current around 4.5 to 4.7 MHz. If I tune outside that range, the current goes up suddenly (NOT smoothly) and it appears to drop out of oscillation. Either that or there is a very large instantaneous frequency jump and I haven't discovered where it goes yet. The tuning condenser is about half meshed (~250 mmfd) at 4.6 MHz.

Should I expect to see much change in plate current with changes in loading? With 180 volts on the '201A, it's about 12 mA with the antenna coil at right angles to the tank coil, and only goes to 13 mA with the coils almost touching.

I also suspect power output is negligible, as there is NO detectable heating of a 2 watt resistor I'm using as a load.

Any comments?

73,
Paul N1BUG

2851. Binding Posts?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 00:30:20 UTC
From: Louis Vermond VA3AWA
Topic: 2851 Message: 2851
Attachments: 1 described; binary payloads are missing from this source WARC

Hello,

Can anyone tell me the manufacturer of these somewhat common binding posts?

Tks, Lou

2852. Re: [AWA Group] TNT first test...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 11:32:24 UTC
From: ne1s@securespeed.us
Topic: 2850 Message: 2852

```
>
> ...or, new kid has some investigating to do!
>
> I wired up the TNT today, plugged in a '201A and applied power.
> The good news is it does oscillate!
```

That's a start!

```
> The bad news is, only around
> 4.6 MHz. That's a bit surprising, as I have 64 turns of #30
> d.c.c. wire for the grid coil, on 1 inch diameter bakelite
> tube.
> There is a rather broad dip in plate current around 4.5
> to 4.7 MHz. If I tune outside that range, the current goes up
> suddenly (NOT smoothly) and it appears to drop out of
> oscillation. Either that or there is a very large
> instantaneous frequency jump and I haven't discovered where
> it goes yet. The tuning condenser is about half meshed (~250
> mmfd) at 4.6 MHz.
>
```

You may need more turns on the grid coil*. You want the grid coil plus parasitic capacitance in the circuit (mostly distributed capacitance in the coil plus the Cgk of the tube) to be resonant slightly below the operating frequency, so say a bit below 3.5 Mc/s for the 80M band (say, around 3.45 Mc/s?). Do you have a grid dip oscillator so that you can determine the resonant frequency of the grid circuit? In the TNT the grid circuit is low Q so the dip will be broad, but the minimum should be below 3.5 Mc/s. While you're at it, dip the plate tank circuit and make sure it resonates at 3.5 MHz at some setting of the condenser, and note that setting. The plate tank circuit dip will be much sharper because of the high Q.

*I'd look up the specs for the grid coil for the TNT described in the 1930 edition of "How to Become a Radio Amateur" published by the ARRL, but my son's girlfriend stayed over last night and is presently sleeping in my "library." So I'll post that info later today.

Describe the diameter/material/ # turns on the plate coil. On these rigs, usually the plate coils are designed to hit the frequency of operation with the tuning condenser plates nearly fully meshed on 160M, 80M, and 40M, to maintain high Q, which is important for stability and purity of note (such as it is). So if you followed a TNT "recipe" for the plate coil for 80M I would expect you would want the resonating capacity to be in the 350 - 400 mmfd range (condensers are measured in mmfd, while capacitors use pF ;-) !).

Finally, how are you measuring the frequency? Superhets can have strong spurious responses, and frequency counters can easily display an erroneous frequency, too. I've been fooled by both. I find the most unambiguous method is to use an old frequency meter, which consists of a well-shielded and calibrated regenerative detector. In my case it's a WWII-vintage LM-5.

> Should I expect to see much change in plate current with changes
> in loading? With 180 volts on the '201A, it's about 12 mA with
> the antenna coil at right angles to the tank coil, and only
> goes to 13 mA with the coils almost touching.
>

I think you should see a much greater difference than that. What are you using for a load, and do you have a variable condenser in series with the antenna coil so that you can series-resonate the combination? On my TNT I see an increase of maybe 15% in plate current when I simply couple the plate tank to a single loop connected across a pilot light.

> I also suspect power output is negligible, as there is NO
> detectable heating of a 2 watt resistor I'm using as a load.
>

With a 201A set I expect this is normal. I get minimal heating of my 2W grid-leak in my PP '45 TNT, which runs significantly more power than a single '01A.

73,
-Larry/NE1S

2853. Re: [AWA Group] TNT first test...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 12:15:27 UTC
From: N1BUG
Topic: 2850 Message: 2853

> Do you have a grid dip oscillator so that you can
> determine the resonant frequency of the grid circuit? In the TNT the grid
> circuit is low Q so the dip will be broad, but the minimum should be below
> 3.5 Mc/s. While you're at it, dip the plate tank circuit and make sure it
> resonates at 3.5 MHz at some setting of the condenser, and note that
> setting. The plate tank circuit dip will be much sharper because of the
> high Q.

I don't have a grid dip oscillator as such. I hate to even say this
in ref. to '29 gear, but... I do have an MFJ 259B antenna analyzer
with the grid dip coil accessory. However I've never tried using it
in that mode and frankly have little confidence in it.

> *I'd look up the specs for the grid coil for the TNT described in the 1930
> edition of "How to Become a Radio Amateur" published by the ARRL, but my
> son's girlfriend stayed over last night and is presently sleeping in my
> "library." So I'll post that info later today.

That article specs 60 turns #30 d.c.c on 1" diameter form.
I have 64 turns #30 d.c.c on 1" diameter bakelite tube.

Silly me was hoping the 4 extra turns would get me well below 3.5 Mc.

I put a small "gimmick" condenser across the grid coil using strips
of aluminum foil (!) and the plate current dip / RF output moved
down to 3.9 Mc.

> Describe the diameter/material/ # turns on the plate coil.

Exactly as per article. 12 turns 1/4" copper tube, 4.5" long, wound
using 2-3/8" OD pipe.

> Finally, how are you measuring the frequency?

Crudely! Using a superhet rcvr. I tuned from 500 Kc. to 30 Mc. and
found just ONE signal emanating from the TNT... around 4.6 Mc. as
described. It's plenty strong, and I find no other spurs or anything.

> I think you should see a much greater difference than that. What are you
> using for a load, and do you have a variable condenser in series with the
> antenna coil so that you can series-resonate the combination?

Currently I don't have the variable condenser. I will try that
before I make any other changes. Correction on the load. I said 2W,
but in reality it is a 56 ohm 1 watt carbon comp resistor.

> With a 201A set I expect this is normal. I get minimal heating of my 2W
> grid-leak in my PP '45 TNT, which runs significantly more power than a

> single '01A.

I'm referring to a resistor used as an RF load, in place of an antenna. With 180V at 12 mA that is 2.16 watts input power. I would expect at least half a watt out, no? Half a watt into a 1 watt carbon comp should warm it up nicely. Nada. No heating. I will go get a variable condenser to put in series with the antenna coil.

73,
Paul

2854. TNT "grid dips"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 12:41:01 UTC
From: N1BUG
Topic: 2850 Message: 2854

I just dragged out the MFJ 259B with grid dip accessory. It does appear to do something.

With the TNT still tuned up at 4.6 Mc., dipping the plate tank I see a sharp dip at 4.6 Mc.

Dipping the grid coil I see a broad dip at 6.6 Mc. and a sharp dip at 4.6 Mc. The 4.6 Mc. dip seems to be the plate tank, because varying the tank condenser moves it. The broad dip at 6.5 Mc. is not affected by changes in plate tank tuning. Surely this grid coil cannot be resonant at 6.6 Mc.?

The plate tank will go down to 3.46 Mc. with the condenser fully meshed. At 3.5 Mc. it is ~95% meshed. So it will get there, but seems to be requiring a bit more capacity than expected.

More later. I have to go remove the bench vise from the middle of the living room floor and the pile of tools from the kitchen table before company arrives! :o)

73,
Paul

2855. Re: [AWA Group] TNT "grid dips"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 14:16:07 UTC
From: ne1s@securespeed.us
Topic: 2850 Message: 2855

> I just dragged out the MFJ 259B with grid dip accessory. It does
> appear to do something.
>
> With the TNT still tuned up at 4.6 Mc., dipping the plate tank I see
> a sharp dip at 4.6 Mc.
>
> Dipping the grid coil I see a broad dip at 6.6 Mc. and a sharp dip
> at 4.6 Mc. The 4.6 Mc. dip seems to be the plate tank, because
> varying the tank condenser moves it. The broad dip at 6.5 Mc. is not
> affected by changes in plate tank tuning. Surely this grid coil
> cannot be resonant at 6.6 Mc.?
>
> The plate tank will go down to 3.46 Mc. with the condenser fully
> meshed. At 3.5 Mc. it is ~95% meshed. So it will get there, but
> seems to be requiring a bit more capacity than expected.
>
> More later. I have to go remove the bench vise from the middle of
> the living room floor and the pile of tools from the kitchen table
> before company arrives! :o)
>
> 73,
> Paul
>

OK, Paul, FB on all, and on following the coil specs for the 1930 "How to Become a Radio Amateur" rig entirely, save for the 4 extra turns on the grid coil. I just compared Cgf, Cgp, and Cpf between the '10 and -01A, and there's not much difference: 4, 7 and 3 uuF, respectively, for the '10, vs. 3.1, 8.1, and 2.2 uuf, respectively, for the '01A. Plus the original article implied no changes (other than supply voltages) were necessary in the circuit to use a '01a in place of the '10. So that's probably not the issue.

Check your grid coil for continuity, to make sure there's not a break in the winding, and all connections in the transmitter as well, for continuity. Make sure the tube pins are clean, and you may want to heat up the pins and apply some fresh rosin-core solder to the end of each pin (or try a different '01A, if you have one, or a '71A, or a '45).

A single loop of wire connected to a flashlight bulb or pilot light (I'd use a 60 mA bulb for the sing;le '01A power level) can be helpful in diagnosis, too, bought in close proximity to the tank coil.

Wish you were closer, you could bring that thing over here and I'd bet we'd have it on the air within the hour.

73,
-Larry/NE1S

2856. Re: [AWA Group] TNT "grid dips" (one more thing)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 14:40:37 UTC
From: N1BUG
Topic: 2850 Message: 2856

> Check your grid coil for continuity, to make sure there's not a break in
> the winding, and all connections in the transmitter as well, for
> continuity. Make sure the tube pins are clean, and you may want to heat up
> the pins and apply some fresh rosin-core solder to the end of each pin (or
> try a different '01A, if you have one, or a '71A, or a '45).
>
> A single loop of wire connected to a flashlight bulb or pilot light (I'd
> use a 60 mA bulb for the sing;le '01A power level) can be helpful in
> diagnosis, too, bought in close proximity to the tank coil.
>
> Wish you were closer, you could bring that thing over here and I'd bet
> we'd have it on the air within the hour.

Thanks for all the suggestions Larry!

I knew I forgot something critical when buying parts. Now I remember
what it was! Flashlight bulbs!

I discovered one more thing while playing with the dip meter.

I now have a variable condenser in series with the antenna coil.

With the MFJ coupled to the tank coil and the tank resonated at 3.55
Mc., I can adjust the tap on the antenna coil and series variable
condenser so that the MFJ 259B "sees" the 56 ohm antenna load
resistor. I can get to almost perfect 56 +/- j0. Interestingly, at
4.6 Mc. I cannot get close with any amount of adjustment. Perhaps
the tank and antenna coupling circuit isn't capable of efficient
power transfer at the higher frequency. This might explain the
apparent low output.

I will check all connections later and see what happens. I have
three '01A tubes and have tried all of them. All behave almost
identically, for whatever that's worth. One is a Sylvania. The other
two are Cunningham.

73,
Paul N1BUG

2857. News Flash!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 14:54:12 UTC
From: Louis Vermond VA3AWA
Topic: 2857 Message: 2857

Aether Aglow Above Milo, Maine!

Polishing up the ol' 10s for that first DX QSO, Bugsy....

2858. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 15:46:05 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2858
Attachments: 1 described; binary payloads are missing from this source WARC

Nice.....
Johnson Viking Challenger Transmitter

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150605158532&ssPageName=ADME:B:SS:US:1123

2859. Re: [AWA Group] TNT "grid dips" (one more thing)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 19:02:48 UTC
From: ne1s@securespeed.us
Topic: 2850 Message: 2859

Hmmm (he ponders)....

I wonder if you have some shorted turns in the grid coil? Possibly?

-'1S

2860. Re: [AWA Group] TNT "grid dips" (one more thing)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 19:29:30 UTC
From: N1BUG
Topic: 2850 Message: 2860

> Hmmm (he ponders)....
>
> I wonder if you have some shorted turns in the grid coil? Possibly?

There's a lot of pondering and head scratching going on here in Milo too.

I checked all the connections, and all seem fine. For sake of experimentation I made the TNT into a TPTG. It tuned up FB on 3.56 Mc. Not more than about 15 mmfd required, if that. It soon became obvious the tuning of the grid circuit affects power output quite noticeably. I can see some indication on my RF milliammeter now, and the load gets slightly warm. I guesstimate I'm getting about 0.15 watt out, running 2.4 watts input. Still not right.

I just exchanged the 10K grid resistor for a 47K. Wow. The note got MUCH better, input power decreased to 1.8 watts, output increased to a guesstimated 0.25 watt. Fascinating. I'm off to find a potentiometer to stick in there for further testing!

73,
Paul N1BUG

2861. Re: [AWA Group] TNT "grid dips" (one more thing)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 20:41:17 UTC
From: Louis Vermond VA3AWA
Topic: 2850 Message: 2861

I just exchanged the 10K grid resistor for a 47K. Wow. The note got MUCH better, input power decreased to 1.8 watts, output increased to a guesstimated 0.25 watt.

Golly Gee Wilakers that sounds familiar.... Echo?

2862. TNT working...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 20:49:52 UTC
From: N1BUG
Topic: 2862 Message: 2862

...sort of. It's working but not really a TNT at the moment!

Success with the TPTG configuration. I'm getting something in the vicinity of 0.5 watt out with 1.8 watt DC input. Loading is at maximum to achieve that. Note sounds FB to me. The optimum GL for this Sylvania SX-201A seems to be around 50K ohms, with very little change in the range 30K to 70K ohms. Power output drops off on either side of that range, and on the low end note gets rough as well.

So, I guess I will be winding a new grid coil with more turns.

73,
Paul N1BUG

2863. Re: [AWA Group] TNT working...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 20:52:30 UTC
From: Louis Vermond VA3AWA
Topic: 2862 Message: 2863

...sort of. It's working but not really a TNT at the moment.

2864. Re: [AWA Group] TNT working...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 20:55:09 UTC
From: Louis Vermond VA3AWA
Topic: 2862 Message: 2864

grrrr

...sort of. It's working but not really a TNT at the moment!

Bet you a bag of salted peanuts that the eureka will hold for the TNT ckt.

2865. Re: [AWA Group] TNT "grid dips" (one more thing)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 21:11:40 UTC
From: N1BUG
Topic: 2850 Message: 2865

I just exchanged the 10K grid resistor for a 47K. Wow. The note got MUCH better, input power decreased to 1.8 watts, output increased to a guesstimated 0.25 watt.

Golly Gee Wilakers that sounds familiar.... Echo?

Yup, long delayed echo. Your signal went 'round the galaxy and came back, OM. :0) Apparently it's just as true for the lowly '01A as for the type 10 tube. And I'm sure it will hold for the TNT configuration as well.

1BUG

2866. Re: [AWA Group] TNT working...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-18 22:45:07 UTC
From: ne1s@securespeed.us
Topic: 2862 Message: 2866

> ...sort of. It's working but not really a TNT at the moment!
>
> Success with the TPTG configuration. I'm getting something in the
> vicinity of 0.5 watt out with 1.8 watt DC input. Loading is at
> maximum to achieve that. Note sounds FB to me.

Congrats! Great progress. Wanna try for a QSO, or are you still antenna-challenged?

That kind of plate efficiency is very similar to what I get on my TNT, Hartley, and an XTAL osc. directly into the antenna.

> The optimum GL for
> this Sylvania SX-201A seems to be around 50K ohms, with very little
> change in the range 30K to 70K ohms. Power output drops off on
> either side of that range, and on the low end note gets rough as well.
>

Sounds similar to my experience, too

> So, I guess I will be winding a new grid coil with more turns.

Sounds like a good plan to me.

I was just sorting through my tubes looking for a pair of 1619s I KNOW I have, but can't locate at the moment. I know I've come across them in the past few months, too. I want to try one connected as a low-mu triode to see if it will make a suitable substitute for a '45 in audio service. If so, I'll wire up a pair of adaptors.

Anyway, no joy in finding the 1619s, but I came across a pair of globe '71As, and just tried them in the PP TNT. 5W RF out for 15W DC in, and note sounds reasonable, betty, I think, than the 841s. I think I'll use them there for a while.

73,
-Larry/NE1S

2867. RE: [AWA Group] Binding Posts?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-19 02:33:12 UTC
From: Mike Feher
Topic: 2851 Message: 2867
Attachments: 1 described; binary payloads are missing from this source WARC

Lou -

These look real familiar to me. I know they do not completely unscrew, due to the design. The manufacturer eludes me, but, it seems they were used on some of the BC-114A and BC-15 radios. GR or deForest, maybe Firth. Seems I have also seen similar posts on early instrumentation like resistive bridges and the like. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, May 17, 2011 8:30 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Binding Posts?

Hello,

Can anyone tell me the manufacturer of these somewhat common binding posts?

Tks, Lou

2868. Re: [AWA Group] TNT working...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-19 10:31:48 UTC
From: N1BUG
Topic: 2862 Message: 2868

> Congrats! Great progress. Wanna try for a QSO, or are you still
> antenna-challenged?

I'm still antenna-challenged. I've been hoping for a dry, reasonably calm day. If that doesn't happen soon I guess I will get up there and see what I can do in the rain!

> I came across a pair of globe
> '71As, and just tried them in the PP TNT. 5W RF out for 15W DC in, and
> note sounds reasonable

Great! Can you give voltage and current for that 15W DC in? That would be a nice data point for my notebook. Maybe I should give in and buy a '71A. That's a lot more power than my mighty '01A and a lot cheaper than a '45 or a '10.

73,
Paul N1BUG

2869. Re: [AWA Group] TNT working...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-19 10:50:02 UTC
From: ne1s@securespeed.us
Topic: 2862 Message: 2869

> I'm still antenna-challenged. I've been hoping for a dry, reasonably
> calm day. If that doesn't happen soon I guess I will get up there
> and see what I can do in the rain!
>

OK, let us know when you're ready.

> Great! Can you give voltage and current for that 15W DC in? That
> would be a nice data point for my notebook.

300V @ 0.05A

> Maybe I should give in
> and buy a '71A. That's a lot more power than my mighty '01A and a
> lot cheaper than a '45 or a '10.
>

I should probably pick up 2 spares, too. I'm not sure what they go for these days. I have a Radiola 17 in the living room that uses one as the audio output, plus a junker three-dialer that is begging to see new life as a 1920s Heising-modulated AM or CW MOPA. In this project I plan on using a 112A as a Hartley oscillator into a 71A PA; pair of 201As cascaded low-level audio into 71A Heising modulator. (See, for example, Louis F. Leuck, "Making a Short-Wave Transmitter from a Neutrodyne,"1934 Official Short Wave Radio Manual, Gernsback, pp32-34.)

Speaking of the 112A, if you can dig up one of those, its power output capability is between a 201A and 71A. It also has a 5V filament and was used in the audio output stage of 1920s broadcast radios.

73,
-Larry/NE1S

2870. Re: [AWA Group] TNT working...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-19 11:44:24 UTC
From: N1BUG
Topic: 2862 Message: 2870

> OK, let us know when you're ready.

Count on it! I'll be beggin' for QSOs.

> 300V @ 0.05A

Thanks!

I just bought a globe '71A which I anticipate having in my greedy
paws early next week. I'd been holding out for a '10 but the reality
is that's not going to happen any time soon.

> I should probably pick up 2 spares, too. I'm not sure what they go for
> these days. I have a Radiola 17 in the living room that uses one as the
> audio output, plus a junker three-dialer that is begging to see new life
> as a 1920s Heising-modulated AM or CW MOPA. In this project I plan on
> using a 112A as a Hartley oscillator into a 71A PA; pair of 201As cascaded
> low-level audio into 71A Heising modulator. (See, for example, Louis F.
> Leuck, "Making a Short-Wave Transmitter from a Neutrodyne,"1934 Official
> Short Wave Radio Manual, Gernsback, pp32-34.)

Sounds like an interesting project!

73,
Paul N1BUG

2871. Re: TNT working...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-20 10:39:19 UTC
From: Joe Cro
Topic: 2862 Message: 2871

Paul, regarding the "Neutrodyne" 'Fone rig in the 1934 Shortwave Craft article, I've seen that article and it just goes begging to be built. I have a number of "Three Dialers" in various states sitting around here I could use.

Obviously it would be a 160M self excited oscillator, but a power supply wouldn't be that difficult to come up with. I think he used the existing audio transformers for a speech amp and mod transformer. It sounds like most of us on this list probably have the parts to build it on our junquebox an d don't even realize it.

If you build one, please let me know how it turns out, and what kind of power output your particular transmitter makes. My email address is good on this list and QRZed dot com. Ditto on contacting me if you need anything to build it!

Add a double button carbonium microphonium, and a blooper "sucker-inner", (Particularly the one in the 1930 "How to become a Amateur" Handbook) and you have a authenic early 1930's fone station.

Mod-U-later,
Joe Cro N3IBX

2872. Re: [AWA Group] Re: TNT working...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-20 11:34:34 UTC
From: ne1s@securespeed.us
Topic: 2862 Message: 2872

Hi Joe!

> Paul, regarding the "Neutrodyne" 'Fone rig in the 1934 Shortwave Craft
> article, I've seen that article and it just goes begging to be built. I
> have a number of "Three Dialers" in various states sitting around here I
> could use.
>

It was I who brought up this rig and said I had intended to build one. If Paul, you, or someone else does too, so much the better! ;-)

> Obviously it would be a 160M self excited oscillator, but a power supply
> wouldn't be that difficult to come up with. I think he used the existing
> audio transformers for a speech amp and mod transformer. It sounds like
> most of us on this list probably have the parts to build it on our
> junquebox an d don't even realize it.
>

Actually,the author used a 30 Hy choke as a modulation reactor. The receiver audio transformers were used between the '01A 1t audio and '01A second audio, and between the '01A second audio and '71A modulator. You might think you could use the primary winding of one of these audio transformers as a modulation choke, but it needs to pass the DC plate current of both the modulator and RFPA, so the core would probably saturate (best case) or, more than likely, the winding would burn out in short order. These transformers were often "underbuilt,"failed oped even when used in the intended application.

He also used a telephone induction coil for the "carbonium microphonium" transformer.

> If you build one, please let me know how it turns out, and what kind of
> power output your particular transmitter makes. My email address is good
> on this list and QRZed dot com. Ditto on contacting me if you need
> anything to build it!
>

OK! Could be a few years, but you never know when I'll rearrange the planned project list and one further on down will bubble to the top.

> Add a double button carbonium microphonium, and a blooper "sucker-inner",
> (Particularly the one in the 1930 "How to become a Amateur" Handbook) and
> you have a authenic early 1930's fone station.
>

The author of the article being discussed used a single-button mike, but if you have a double-button one and a suitable transformer for it it's

just as authentic. Not sure what the advantages of the double-button are, perhaps more output and no net magnetization current in the xfmr core?

> Mod-U-later,
> Joe Cro N3IBX

73,
-Larry/NE1S

2873. Re: [AWA Group] Re: TNT working...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-20 12:28:35 UTC
From: N1BUG
Topic: 2862 Message: 2873

Hi Joe and Larry,

> It was I who brought up this rig and said I had intended to build one. If
> Paul, you, or someone else does too, so much the better! ;-)

I'd be interested in reading the article, and it sounds like an interesting project, but one that would have a hard time finding its way to the top of my list. I would be starting completely from scratch on parts, as I probably don't have any of them.

> OK! Could be a few years, but you never know when I'll rearrange the
> planned project list and one further on down will bubble to the top.

Ha! Sounds kinda like my project list. After I finalize the TNT, I have two more transmitters, one receiver, and two or three power supply projects currently on the list. The order in which they get done will probably depend on what parts I find first. All the major parts are already in hand for the transmitters and receiver, just a few relatively minor bits to locate. The power supplies are another matter entirely and will likely be some time down the road... and not strictly vintage due to runaway costs of all this. ;-)

BTW Larry... My antenna repair project yesterday was a resounding failure. On the first attempt I had a minor (?) medical issue stop me half way up the tower. I got a second chance later in the day, completed repairs only to have it fall an hour later. The wire broke in a different spot. This morning I see it's broken on the other side again too. It's time to admit that antenna and most others on that tower are a total loss. One inch radial ice, falling trees, towers, and antennas just do not mix well. As soon as I get another break in the weather (possibly today, if the forecast is correct), I will begin stripping that tower in preparation for what's really called for... a complete rebuild. Meanwhile, I will have a look around to see if there is any possibility of stringing a quick 'n dirty, temporary, low 80M wire someplace! TNT almost ready! Need an antenna!

My globe '71A has been shipped. I expect to have my paws on it Monday!

73,
Paul N1BUG

2874. SW-3 Manual page 6 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-20 14:44:16 UTC
From: Doug Forbes
Topic: 2862 Message: 2874

Does anyone have a decent scan of the SW-3 manual I could get a copy of ? I especially need page 6.

Thanks a lot !

Doug Forbes

2875. Re: [AWA Group] SW-3 Manual page 6 ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-22 16:40:31 UTC
From: Niel - W0VLZ
Topic: 2862 Message: 2875

Doug,

Have you gotten what you need?

Specifically what is on pg 6 that you are looking for?

73,
Niel - W0VLZ
http://www.io.com/~nielw/1929Stn/1929Station.htm

Doug Forbes wrote:
>
> Does anyone have a decent scan of the SW-3 manual I could get a copy of
> ? I especially need page 6.
>
> Thanks a lot !
>
> Doug Forbes
>
>

2876. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-23 02:29:50 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2876

http://cgi.ebay.com/2-GENERAL-RADIO-ANTIQUE-DIAL-KNOBS-NIB-NOS-/250821061916?_trksid=p4340.m1374&_trkparms=algo%3DPI%26its%3DC%26itu%3DUCC%26otn%3D5%26ps%3D63%26clkid%3D120090423698187960

2 GENERAL RADIO ANTIQUE DIAL KNOBS--NIB NOS

2877. Re: [AWA Group] TNT "grid dips"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-23 10:21:15 UTC
From: Don Dulmage
Topic: 2850 Message: 2877

I especially love the single loop rf indcators and have one installed permanently on my Xl tx and also my TNT.
Yeah I am back. Just got home 9 pm last night.
Don VE3LYX

2878. Re: [AWA Group] TNT "grid dips"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-23 10:48:21 UTC
From: ne1s@securespeed.us
Topic: 2850 Message: 2878

> I especially love the single loop rf indcators and have one installed
> permanently on my Xl tx and also my TNT.
> Yeah I am back. Just got home 9 pm last night.
> Don VE3LYX

Welcome back, Don. I trust you had a good visit to the "old country?"

73,
-Larry/NE1S

2879. Re: [AWA Group] TNT "grid dips"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-23 12:07:31 UTC
From: Louis Vermond VA3AWA
Topic: 2850 Message: 2879

Yeah I am back. Just got home 9 pm last night. Welcome home Don...

I especially love the single loop rf indcators and have one installed permanently on my ..... my TNT. Remove the rf sniffer and listen to the tone quality and signal stability jump up by leaps and bounds. My experience anyway...

73, Lou

2880. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-23 12:09:28 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2880
Attachments: 1 described; binary payloads are missing from this source WARC

VINTAGE RADIO BUSINESS HOBBY DOMAIN VINTAGERADIO.CO

http://cgi.ebay.co.uk/VINTAGE-RADIO-BUSINESS-HOBBY-DOMAIN-VINTAGERADIO-CO-/250823959134?pt=UK_Collectables_RadioTelevision_Telephony_SM&hash=item3a6645e25e

2881. 1926 QST Index Upload

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-23 16:39:06 UTC
From: Louis Vermond VA3AWA
Topic: 2881 Message: 2881
Attachments: 1 described; binary payloads are missing from this source WARC

Hello,

Yesterday I was looking through a stack of 1926 QSTs and found a one time water logged copy of that year's Index.

I have uploaded a scan of it to Files. Don & Paul, you may want to read through it carefully for the many topics of immediate interest. As all will see, 1926 was a very good year.

73, Lou
VE3AWA

This evening I will be deleting the1936 Cardwell catalogue from Files.

2882. Re: Binding Posts?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-23 10:27:23 UTC
From: Don Dulmage
Topic: 2851 Message: 2882

I dont onow who made them but Iw as asstounded ar waht I could buy off the shelf at Picton Home hardware. In the past I usually had rescured binding posts from old binding post lantern batteries which are still sold BTW.
Don
VE3LYX

2883. Re: [AWA Group] TNT "grid dips"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-23 10:43:40 UTC
From: Don Dulmage
Topic: 2850 Message: 2883

I so feel you pain with the new tnts.
The advice about spotting with a Superhet is so absolutley corect. They are about useless for that because of the image thing (I think they are anyway but that is just me.) I spot with a signal generator (Period correct antique one of course!)and then match to the Rx. I use for the 80 tx a low power crystal osc for spotting Very low power. It can be very taxing on ones calmness setting up a tnt tx. Best thing you could have is a friend about 5 miles waswy with a good rx. My brother has an ancient Stewart Warner Navy Receiver and lives 5 miles away. I asked him for help two months ago and he said maybe he could do the sometime. "Sometime" has never arrived. I think though a couple of the group here are due south of me accorss the lake in the Rochestor area. And that might work for me. I though should have and do not have a simple GDO.For most of us too we would only need one coil instead of all the set. 80 or 40 M would do. I thought about making a crystal set to spot the tx with. at least ot be safe "in band" which is one of my biggest worries.
Don
VE3LYX.

2884. Re: [AWA Group] TNT "grid dips"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-23 22:31:45 UTC
From: Don Dulmage
Topic: 2850 Message: 2884

Yeah or Ja.
I went to the sinsheim museum. They had a signal room there and I took a lot os pictres through the glass.
Neatest part was were were on a Danube (Donau in Germany) boatcruise . We went under a bridge and a fellow waved to the captain and owner of the small cruise boat from the bridge. He set his mike down on the wood and clearly tapped out a "dit diddahdit dit sharply on the wood. I called cq de VE3LYX from my table by tapping. I was too far away to talk to him but I could see he heard it right away and turned his mirror from the brridge till he could see who was sending. He was a regular one man show. Sailed the ship, gave the tour and played the accordion to entertain passengers when the bar tender took the wheel for a miniute or so in the centre of the wide spot of the river. When we disembarked he was playing the accordion for our entertainment. I went by him I said 73s. He immediately smiled and gave is head two very long and distinctive nodds. I took down a bit more info from the advertisng for the tours and will find our who he is and what his call is.soon.
Don VE3LYX

2885. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-23 22:32:00 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2885

1938 Marconi 707 Pre-War Television

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190534960132&ssPageName=ADME:B:SS:US:1123

2886. Re: [AWA Group] TNT "grid dips"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-23 23:41:57 UTC
From: N1BUG
Topic: 2850 Message: 2886

Welcome back Don.

I so feel you pain with the new tnts.

The advice about spotting with a Superhet is so absolutley corect. They are about useless for that because of the image thing (I think they are anyway but that is just me.)

It depends on the superhet. My [very] modern one certainly has its evils but images are not one of them. It is an up-conversion design with the first I.F. at 69 MHz and crystal filter in that first I.F. to prevent anything unwanted from reaching the second or third I.F. It's not exactly in the spirit of vintage radio but is useful for spotting. Ironically I owned a GDO for years. In my hands that was a truly useless instrument. I finally got rid of it.

The TNT works fine with the '201A but only makes about half a watt output power. The '71A I bought was wasted money as it doesn't fit the socket I used and I'm not inclined to change sockets. Now that I'm aware of that problem I can't verify that any of the current '71A offerings would fit either, so I'm not planning to try again. I guess you guys will just have to tweak your antennas and receivers to pull in my whopping signal. :o)

73,
Paul N1BUG

2887. Re: [AWA Group] TNT "grid dips"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-24 02:14:32 UTC
From: Don
Topic: 2850 Message: 2887

And your time and freq will be?
Don VE3LYX

2888. Re: [AWA Group] TNT "grid dips"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-24 11:07:53 UTC
From: ne1s@securespeed.us
Topic: 2850 Message: 2888

```
>
> The TNT works fine with the '201A but only makes about half a watt
> output power. The '71A I bought was wasted money as it doesn't
> fit the socket I used and I'm not inclined to change sockets.
> Now that I'm aware of that problem I can't verify that any of
> the current '71A offerings would fit either, so I'm not
> planning to try again. I guess you guys will just have to
> tweak your antennas and receivers to pull in my whopping
> signal. :o)
>
```

Hmmm, that's odd. All the UX171A examples I have here have the bayonet pin and will fit the old bayonet sockets (like I have in my Hartley) as well as the more modern styles which only accept UX-type bases (which are in my TNT). I've used '71As in both transmitters. I certainly don't disbelieve you; you're there and I'm not.

Had a nice 40M QSO on 40M yesterday AM on the Hartley with an 841 in the socket.

73,
-Larry/NE1S

2889. Re: [AWA Group] TNT "grid dips"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-24 11:41:03 UTC
From: N1BUG
Topic: 2850 Message: 2889

> Hmmm, that's odd. All the UX171A examples I have here have the bayonet pin
> and will fit the old bayonet sockets (like I have in my Hartley) as well
> as the more modern styles which only accept UX-type bases (which are in my
> TNT). I've used '71As in both transmitters. I certainly don't disbelieve
> you; you're there and I'm not.

It's a Majestic G-71-A, globe shape. It does not have the bayonet pin, and the base diameter is slightly too large to fit in the bayonet socket. I thought about buying a Cunningham CX-371A yesterday but after this experience I'm reluctant.

> Had a nice 40M QSO on 40M yesterday AM on the Hartley with an 841 in the
> socket.

Great! I watched a UX-841 on eBay for a while, but recalled your earlier comments about that tube. The price was about two thirds what a good UX-210 usually goes for so I decided to skip it.

One of these days some unsuspecting new seller will list a UX-210 with a too-low Buy It Now price and I will pounce. Well, I can dream, can't I? :-)

73,
Paul N1BUG

2890. 40 m ops

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-24 12:16:37 UTC
From: Don
Topic: 2890 Message: 2890

I have my 40M on ac power now. It seems to be putting out a decent amount on the meter with a good ant match. Have called CQ at the top of the 40M CW band last night and this morning. I see a few of you work 40 m as well. Where should I be freq wise?
AC PS is very stable voltage wise. Voltage drop on keying is minmal. maybe 5 to 8 volts. It took a slight mod to get there. I eliminated a resitor in the B + side with a jumper wire and voltage came up slightly but voltage swinging all but stopped.
I have the filments on Ac but it was wired for that with a resistor split feeding the Cathode . I also have Dc on this supply for heaters but voltage is a bit high. Am working around that design flaw now. Easy to forget when building an ac powered PS that voltage goes up when rectified to Dc and filtered. I think I would like to put in a clamping resistor to pull it down a bit and stabalize it.
IBTW am now using the bug daily. I am beginning to get the hang of it.
Don VE3LYX
If anyone is doing a 40M op I would like to at least listen in if you dont mind.

2891. TPTG ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-24 12:57:48 UTC
From: N1BUG
Topic: 2891 Message: 2891

Here's a question I hope someone can help with. I am thinking about revising my project queue.

When and where was the TPTG circuit published? I don't recall running across it anywhere during my research. I am interested in when it was first published and any subsequent variations. If anyone can provide copies of TPTG article(s) I would appreciate it.

Thanks & 73,
Paul N1BUG

2892. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-24 23:08:36 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2892

See this "Other" http://shop.ebay.com/lobeam1970/m.html?_trksid=p4340.l2562

Why I luv UK wireless parts: http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140554184561&ssPageName=ADME:B:SS:US:1123

2893. 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 01:47:21 UTC
From: Don
Topic: 2893 Message: 2893

I tuned the tnt tonite to 7010 and now just now to 7005. It puts put its higst output here. Measured on my RS meter it says just over 1 watt but not two. That is the 235 tube running at 150 Volts.
VE3LYX

2894. Re: [AWA Group] 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 01:59:24 UTC
From: Louis Vermond VA3AWA
Topic: 2893 Message: 2894

----- Original Message -----
From: Don
To: AWAGroup@...m
Sent: 2011-05-24 9:47 PM
Subject: [AWA Group] 40M TNT

I tuned the tnt tonite to 7010 and now just now to 7005. It puts put its higst output here. Measured on my RS meter it says just over 1 watt but not two. That is the 235 tube running at 150 Volts.
VE3LYX

2895. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 02:31:11 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 2895

>See this "Other"
>http://shop.ebay.com/lobeam1970/m.html?_trksid=p4340.l2562

....he's going to have to take those Bud coils out of the box if he wants to sell 'em!

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2896. Re: 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 10:52:55 UTC
From: Don
Topic: 2893 Message: 2896

I subbed the ux201A from my regen just to see this morning. Was surprised to see it is a much better tube than my 235. Almost 2 watts and over a broader range too.
I bought a pair of 50L6s for my other rig as I had a mishap the day I left with it. (Accidently pulled ant wire out of a binding post but didnt see it while changing antennas. I heard a soft ping and then nothing.)
>Don VE3LYX

2897. Re: [AWA Group] Re: 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 11:47:03 UTC
From: N1BUG
Topic: 2893 Message: 2897

Don,

Can you tell me how much plate voltage and current you are running on the UX-201A? My TNT on 80m with that tube will not make more than half a watt output, running 200 volts and 10 milliamps. The antenna coil is coupled as tightly as it will go, almost touching the tank coil. I'm still not sure if it is OK or if there is some problem with it.

If your maximum output is occurring that low in the band perhaps the grid coil is resonant a bit low in frequency? My grid coil was resonant too high so I temporarily converted my TNT to a TPTG by putting a variable condenser across the grid coil. I've noticed the tuning of the grid circuit has a pronounced affect on output as well as signal quality. Best quality and maximum output seem to occur at about the same point.

73,
Paul N1BUG

On 5/25/2011 6:52 AM, Don wrote:
>
>
> I subbed the ux201A from my regen just to see this morning. Was
> surprised to see it is a much better tube than my 235. Almost 2
> watts and over a broader range too. I bought a pair of 50L6s for
> my other rig as I had a mishap the day I left with it.
> (Accidently pulled ant wire out of a binding post but didnt see
> it while changing antennas. I heard a soft ping and then nothing.
>)
>> Don VE3LYX

2898. eBay Alert!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 11:52:43 UTC
From: Eddy Swynar
Topic: 2893 Message: 2898

Hi Guys,

I have no ties or association with the seller of this item whatsoever, but I must say, this particular edition of THE ARRL HANDBOOK was ESPECIALLY useful & informative to me when I first ventured forth into the wonderful word of homebrewing 1929 classics some 15 years ago:

http://cgi.ebay.com/ARRL-RADIO-AMATEURS-HANDBOOK-1931-8TH-ED-230-PGS-CLEAN-/160591498115?pt=LH_DefaultDomain_0&hash=item2563ffcb83#ht_1299wt_1141

It'd be a most welcome addition to the library of fans of "...radio things 1929-ish"---you'll find yourself continually referring back to it, as I did & continue to do, to-day...

~73~ de Eddy VE3CUI - VE3XZ

2899. Re: [AWA Group] 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 14:40:48 UTC
From: Bill Stewart
Topic: 2893 Message: 2899

Hello Paul,

I hope this won't muddy the waters, but this thread has gotten me interested in rechecking my 80M TNT. I built it around 2000 or 01 and used it in several AWA '29 Party's with good success for what it was. Each contact with it and now a '29 Hartley is a 'goose bump' event...very exciting and amazing to be heard with a twenties technology xmtr.

If I remember correctly, I started out running around 170 vdc at about 12 ma on my TNT (and made plenty of contacts), using a CX-301A tube. Over the years I have cautiously raised the B+ to around 260-280 vdc (still using the same tube). I recently moved the setup to a new shack which increased the feed line length a bit and for some reason the plate current is now up to around 28 to 34 ma, depending on which tap I use for the antenna connection. I'm sure this is pushing the '01A past its limits, but you know how we hams are...mo power.

I built mine from the Dec 1929 QST article...and maybe that's where yours came from. Not wanting to deviate from the article, I also used the antenna suggested, a off center fed hertz (now known as a Windom). I just tap the feed line to the best turn on the tank coil (thru a stopping condenser to keep B+ off the antenna), usually around the 5th or 6th turn from the top of the coil. The sig is pretty steady, if there are no vibrations or wind blowing the antenna. I find this antenna works great for the TNT and Hartley as well as several other HB one tube oscs.

I don't recall why, but I have around 66-70 (article calls for 60) or so turns (hard to count 'em now) and it dips at 5.8mc, w/tube in socket and turned off. The tank condenser has no effect on the dip. I shorted out the grid leak/cond. and the dip went down to 5.2 mc. I'm thinking the dips may not be around the expected freq, but it works.

I would like to, maybe, get it peaked up properly and this thread may help me to do some tweaking. Keep plugging away. I have enjoyed your comments and those of Larry and others....73 de Bill K4JYS

2900. Re: TPTG ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 15:07:32 UTC
From: Don Dulmage
Topic: 2891 Message: 2900

I have a 1948 ARRL handbook.
At the begininng of the HF Transmitting section under VFOs (forst pages in the section) there is a good detailed description and specs. . It is plate 632 D if memory serves me. The accompanying paragraph or so says in block letters TPTG. I would impagine it is all the books of tube era. Say 40s to early 50s and maybe more.
Don VE3LYX

2901. [AWA Group] Re: 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 15:33:34 UTC
From: Don
Topic: 2893 Message: 2901

--- In AWAGroup@yahoogroups.com, N1BUG <paul@...> wrote:
>
> Don,
>
> Can you tell me how much plate voltage and current you are running
> on the UX-201A? My TNT on 80m with that tube will not make more than
> half a watt output, running 200 volts and 10 milliamps. The antenna
> coil is coupled as tightly as it will go, almost touching the tank
> coil. I'm still not sure if it is OK or if there is some problem
> with it.
>
> If your maximum output is occurring that low in the band perhaps the
> grid coil is resonant a bit low in frequency? My grid coil was
> resonant too high so I temporarily converted my TNT to a TPTG by
> putting a variable condenser across the grid coil. I've noticed the
> tuning of the grid circuit has a pronounced affect on output as well
> as signal quality. Best quality and maximum output seem to occur at
> about the same point.
>
> 73,
> Paul N1BUG
>
>
> On 5/25/2011 6:52 AM, Don wrote:
> >
> >
> > I subbed the ux201A from my regen just to see this morning.

I didnt measure current and I am using a Radio shack meter but it is bouncing the field strength meter which is not near the tx so I am ok with that. My voltage key down was 147 volts. The 235 would light the sniffer but then fade . the UX201A Does not. I use an Rf sniffer too and find it very helpful.
Here is what I know from my experience.
There is a sweet spot whre power is good. Usually it is quite narrow. I assume it is where the grid coil and tanl circuit are both happy at the same time. You have to play with the grid coil some. I have dropped a couple of turns from mine and will probably remove one more although a 1/2 turn would be super. My sweet spot is 7005. I dont like it there as it is too close to band edge. I can sneak up to 7099 and still have some power but it falls at an alarming rate.
Different tubes also affect the sweet spot and tuning some because they have different internal capacitance. I have been right where you are with this rig.
Since last night I tried the 235 , the UX201A and now I have a 45 in it. Power is almost 2 3/4 watts.
I just did a test for you right now. first the 235 then the UX201 , then the 45.
Same radio same power supply , same antenna, same meter usw.

I will post the meter fotos in a minute or so. I touched nothing . no retune, no nothing just changed the tube and hit the key.
An inline meter as I am sure you already now is also a big help in finding the happy place.
My sweet spot would be less than 50 Kc wide if you are talking about good power output.
Don VE3LYX
> >

2902. Re: [AWA Group] Re: 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 15:41:18 UTC
From: Don Dulmage
Topic: 2893 Message: 2902
Attachments: 1 described; binary payloads are missing from this source WARC

The 45

2903. Re: [AWA Group] Re: 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 15:40:57 UTC
From: Don Dulmage
Topic: 2893 Message: 2903
Attachments: 1 described; binary payloads are missing from this source WARC

The UX201A

2904. Re: [AWA Group] Re: 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 15:40:26 UTC
From: Don Dulmage
Topic: 2893 Message: 2904
Attachments: 1 described; binary payloads are missing from this source WARC

the Canadian 235

2905. Re: [AWA Group] Re: 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 15:44:09 UTC
From: Don Dulmage
Topic: 2893 Message: 2905

Yes I know the pics are terrible. Still they show what we are talking about and I have no intention of buying a new camera.
from the left the meter is calibrated
0------.05------1------2------3--4--5
Don VE3LYX

2906. Re: [AWA Group] TPTG ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 18:04:19 UTC
From: ne1s@securespeed.us
Topic: 2891 Message: 2906

> Here's a question I hope someone can help with. I am thinking about
> revising my project queue.
>
> When and where was the TPTG circuit published? I don't recall
> running across it anywhere during my research. I am interested in
> when it was first published and any subsequent variations. If anyone
> can provide copies of TPTG article(s) I would appreciate it.
>
> Thanks & 73,
> Paul N1BUG
>

Although I'm positive the TPTG design pre-dates 1929, I'm afraid I can't point you to the original article or nail down the date better for you. If I get some spare time I'll search my earliest QST CD (All issues up through 1929 IIRC).

73,
-Larry/NE1S

2907. Re: [AWA Group] Re: 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 18:04:47 UTC
From: Don Dulmage
Topic: 2893 Message: 2907

With a general use meater about 30 mils on the UX201A
Don

2908. Coils for a Millen 90800

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 18:18:13 UTC
From: Gary H. Harmon, Jr.
Topic: 2908 Message: 2908

What coils should I be seeking for a Millen 90800 transmitter??

Thanks,

Gary H. Harmon, Jr. - K5JWK

6003 Archwood

San Antonio, TX 78239-1504

210.657.1549h / 210.884.6926c

"Retirement means every day is a Saturday except Sunday"

2909. RE: [AWA Group] TPTG ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 18:19:20 UTC
From: Mike Feher
Topic: 2891 Message: 2909

I do not have a handy reference either. However, it seems to me that the TPTG had top precede the TNT. Why else would they call it a "tuned Plate not tuned grid" unless they had one where both were tuned to begin with? 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Wednesday, May 25, 2011 2:04 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] TPTG ?

> Here's a question I hope someone can help with. I am thinking about
> revising my project queue.
>
> When and where was the TPTG circuit published? I don't recall
> running across it anywhere during my research. I am interested in
> when it was first published and any subsequent variations. If anyone
> can provide copies of TPTG article(s) I would appreciate it.
>
> Thanks & 73,
> Paul N1BUG
>

Although I'm positive the TPTG design pre-dates 1929, I'm afraid I can't point you to the original article or nail down the date better for you. If I get some spare time I'll search my earliest QST CD (All issues up through 1929 IIRC).

73,
-Larry/NE1S

2910. Re: [AWA Group] 40M TNT - Bill

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 18:42:49 UTC
From: N1BUG
Topic: 2893 Message: 2910

Hi Bill,

Don't worry about muddying the waters! I'm very interested in the experiences of other TNT builders.

I elected to go with a 6 turn antenna coupling coil of copper tubing, since I didn't want to complicate my somewhat delicate antenna situation by squeezing in another wire. I already have some overcrowding and interaction. Antique radio is not my only low band interest (Sacrilege! Sorry guys!)

Your grid coil dip at 5.8 mc. is very interesting. If you were reading several days ago you may recall mine dips at 6.6 mc. with the coil such that the set operates around 4.6 mc. If I wind a new grid coil that allows operation at 3.6 mc. it seems likely I will get a dip somewhere around where yours is. I would be very interested in whether you see another dip at around the operating frequency with the dip meter coupled to the grid coil. I do, and that dip is clearly the plate tank. That dip is very sharp.

I just did another test with the set configured as a TPTG, that is with a variable condenser in parallel with the grid coil. With the set tuned at 3.56 mc. I can now ONLY see the plate tank resonance (very sharp) with the dip meter coupled to the grid coil. I cannot find any other dip.

At 170V I can't get any of my three tubes to draw more than 9 ma. I just checked all 3 again and notice they all draw exactly the same current but the Cunninghams have much less RF output than the Sylvania. Maybe they are all duds.

I will keep experimenting. I think my first order of business is to get a better RF indicator. I probably should invest in a known good tube also. I still have a feeling something's not right.

73,
Paul N1BUG

On 5/25/2011 10:40 AM, Bill Stewart wrote:

Hello Paul,

I hope this won't muddy the waters, but this thread has gotten me interested in rechecking my 80M TNT. I built it around 2000 or 01 and used it in several AWA '29 Party's with good success for what it was. Each contact with it and now a '29 Hartley is a 'goose bump' event...very exciting and amazing to be heard with a twenties technology xmtr.

If I remember correctly, I started out running around 170 vdc at about 12 ma on my TNT (and made plenty of contacts), using a CX-301A tube. Over the years I have cautiously raised the B+ to around 260-280 vdc (still using the same tube). I recently moved the setup to a new shack which increased the feed line length a bit and for some reason the plate current is now up to around 28 to 34 ma, depending on which tap I use for the antenna connection. I'm sure this is pushing the '01A past its limits, but you know how we hams are...mo power.

I built mine from the Dec 1929 QST article...and maybe that's where yours came from. Not wanting to deviate from the article, I also used the antenna suggested, a off center fed hertz (now known as a Windom). I just tap the feed line to the best turn on the tank coil (thru a stopping condenser to keep B+ off the antenna), usually around the 5th or 6th turn from the top of the coil. The sig is pretty steady, if there are no vibrations or wind blowing the antenna. I find this antenna works great for the TNT and Hartley as well as several other HB one tube oscs.

I don't recall why, but I have around 66-70 (article calls for 60) or so turns (hard to count 'em now) and it dips at 5.8mc, w/tube in socket and turned off. The tank condenser has no effect on the dip. I shorted out the grid leak/cond. and the dip went down to 5.2 mc. I'm thinking the dips may not be around the expected freq, but it works.

I would like to, maybe, get it peaked up properly and this thread may help me to do some tweaking. Keep plugging away. I have enjoyed your comments and those of Larry and others....73 de Bill K4JYS

2911. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 18:47:50 UTC
From: N1BUG
Topic: 2893 Message: 2911

With a general use meater about 30 mils on the UX201A

Wow! Maybe all of my tubes are duds then. I can't get anywhere above 11 to 12 mA even at 200V. I'm certainly not seeing as much RF out as you either. I recognize your meter. I had one like it many moons ago.

73,
Paul N1BUG

2912. Making a 201A Get Down to Work

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 20:55:38 UTC
From: Louis Vermond VA3AWA
Topic: 2912 Message: 2912

There was been sum talk about plate voltages and '01As. Thought I would run a B+ /output test on one.
I did not alter the GL value. (47K)

UX-201A TNT / Dummy load / Cardwell in series / Ant. coil at 45degrees relative to tank

100V - .25 W
200V - .55
300V - 1.75
400V - 3 and then some.
500V - ? (found it in neighbours yard)

Sig was acceptable to very good depending on plate voltage.

UX-171

Output about the same, but tone was "throaty". ....A bit rough.

Paul, end fed....

73, Lou

2913. Re: [AWA Group] 40M TNT - Bill

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 21:18:18 UTC
From: Bill Stewart
Topic: 2893 Message: 2913

Paul, just for info, my grid coil is wound on a 1" dia. solid wooden dowel rod and the coil is about 1 5/16" long. Your coil being on bakelite tubing would probably be a better coil than mine. The grid coil dip is, as Larry previously mentioned, a broad and shallow dip...the GDM having to be close coupled to find it (the tank coil is very sharp, deep, loosely coupled and r/o freq). Seems we are both having trouble getting the dip down below 3.5. I just rechecked and didn't find any other dips...but for some cotton-picking reason the grid coil now dips at 5.35mc???

This is way outside by area of limited knowledge (well, all this really is), but the Windom antenna I use is high imped....around 600 ohms. I don't remember your antenna, but is it a low or high imped. Could the antenna imped. be causing your low plate current? Maybe you could try a 600 ohm dummy load with a series pilot lamp and see what you get.

I use a 6-8 turn coupling coil w/a parallel variable cond. on the Hartley with the Windom and it works fine.
Bill, K4JYS
----- Original Message -----
From: "N1BUG" <paul@n1bug.com>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, May 25, 2011 2:42:49 PM
Subject: Re: [AWA Group] 40M TNT - Bill

Hi Bill,

Don't worry about muddying the waters! I'm very interested in the experiences of other TNT builders.

I elected to go with a 6 turn antenna coupling coil of copper tubing, since I didn't want to complicate my somewhat delicate antenna situation by squeezing in another wire. I already have some overcrowding and interaction. Antique radio is not my only low band interest (Sacrilege! Sorry guys!)

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At 170V I can't get any of my three tubes to draw more than 9 ma. I just checked all 3 again and notice they all draw exactly the same current but the Cunninghams have much less RF output than the Sylvania. Maybe they are all duds.

I will keep experimenting. I think my first order of business is to get a better RF indicator. I probably should invest in a known good tube also. I still have a feeling something's not right.

73,
Paul N1BUG

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Hello Paul,

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If I remember correctly, I started out running around 170 vdc at about 12 ma on my TNT (and made plenty of contacts), using a CX-301A tube. Over the years I have cautiously raised the B+ to around 260-280 vdc (still using the same tube). I recently moved the setup to a new shack which increased the feed line length a bit and for some reason the plate current is now up to around 28 to 34 ma, depending on which tap I use for the antenna connection. I'm sure this is pushing the '01A past its limits, but you know how we hams are...mo power.

I built mine from the Dec 1929 QST article...and maybe that's where yours came from. Not wanting to deviate from the article, I also used the antenna suggested, a off center fed hertz (now known as a Windom). I just tap the feed line to the best turn on the tank coil (thru a stopping condenser to keep B+ off the antenna), usually around the 5th or 6th turn from the top of the coil. The sig is pretty steady, if there are no vibrations or wind blowing the antenna. I find this antenna works great for the TNT and Hartley as well as several other HB one tube oscs.

I don't recall why, but I have around 66-70 (article calls for 60) or so turns (hard to count 'em now) and it dips at 5.8mc, w/tube in socket and turned off. The tank condenser has no effect on the dip. I shorted out the grid leak/cond. and the dip went down to 5.2 mc. I'm thinking the dips may not be around the expected freq, but it works.

I would like to, maybe, get it peaked up properly and this thread may help me to do some tweaking. Keep plugging away. I have enjoyed your comments and those of Larry and others....73 de Bill K4JYS

2914. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 21:15:14 UTC
From: Don Dulmage
Topic: 2893 Message: 2914

I have no idea how accurate or inaccurate it is but I did compare it on other known good txs I have , even a Transitor one. This rig is clearly far ahead the transisitor one as it barely moves the needle.
I built the rig from Lloyds dimpsydumpster site which I now cant get back on. It isnt perfect. Drifts on keying but I was going to try Lou's trick with the GL resistance. It has 10K now.
I suspect it is working because when I send QRL I usually get a beep beep back immediatly if someone is there. I still think we need a place to operate our vintage rigs. We all have big rigs too. We could meet somewhere on 80 or 40 since some of us have each. We could take turns putting our ancient replicas on air and then get help right then and there. Often it is as it was when some of us were first licensed Sometimes you can pound brass for a week and get no replys even with a good set. I know some of the lads at Regen set up a sked with me on 80 as did Lou a couple of times. It was a big help to me and the reports I got from you fellows too. Otherwise i would think it wasnt working despite the meters. I have had a couple of free contacts too but only a couple. Without a sked and friends to help it can be pretty frustrating.
BTW the TPTG is in the 1948 handbook on page 141 and the plate is 6-2B. Beside that are workable values for all the circuits with some foot notes.
Don VE3LYX

2915. Re: [AWA Group] Making a 201A Get Down to Work

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 21:28:28 UTC
From: dpetersen tds.net
Topic: 2912 Message: 2915

500V - ? (found it in neighbours yard)

With or without the base? 8^)

73,
Dan - W7OIL
*=== = = = = === === === === = = = === === === = = = === = = **
*

2916. Re: [AWA Group] Making a 201A Get Down to Work

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 21:38:59 UTC
From: N1BUG
Topic: 2912 Message: 2916

400V on a UX-201A... Lou, you are a wild man! :0)

I just tried to duplicate these results, but cannot. With the ant coil at 45 degrees to the tank coil I get no more than maybe 200 milliwatts out with 320V (as high as I can go). If I set the coupling as tight as it will go without the ant coil and tank coil touching, it will do about 1.2 watts out.

I don't know if my tubes are bad or there is a problem with the rig.

Several key discoveries here today tho... news at 11

73,
Paul N1BUG

On 5/25/2011 4:55 PM, Louis Vermond VA3AWA wrote:

There was been sum talk about plate voltages and '01As. Thought I would run a B+ /output test on one.?
I?did not?alter the GL value.?(47K)

?

UX-201A??????????? ?TNT / Dummy load / Cardwell in series / Ant. coil at 45degrees relative to tank?

?

100V? -? .25 W

200V? -? .55

300V? -? 1.75

400V? -? 3 and then some.

500V? -? ??? (found it in neighbours yard)

?

Sig was acceptable to very good depending on plate voltage.

?

UX-171

?

Output about the same, but tone was "throaty". ....A bit rough.

?

Paul, end fed....

?

73, Lou

2917. Re: [AWA Group] Making a 201A Get Down to Work

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 21:55:01 UTC
From: Louis Vermond VA3AWA
Topic: 2912 Message: 2917

You are using a variable cap in series with the ant coil, right Bugsy???

Will tune in at 11 sure... Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-05-25 5:38 PM
Subject: Re: [AWA Group] Making a 201A Get Down to Work

400V on a UX-201A... Lou, you are a wild man! :0)

I just tried to duplicate these results, but cannot. With the ant coil at 45 degrees to the tank coil I get no more than maybe 200 milliwatts out with 320V (as high as I can go). If I set the coupling as tight as it will go without the ant coil and tank coil touching, it will do about 1.2 watts out.

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UX-171

Output about the same, but tone was "throaty". ....A bit rough.

Paul, end fed....

73, Lou

2918. Re: [AWA Group] Making a 201A Get Down to Work

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 21:56:55 UTC
From: Louis Vermond VA3AWA
Topic: 2912 Message: 2918

With or without the base? 8^)

With .....alone with the bread board, Cardwell, dial and on...

2919. Re: [AWA Group] Making a 201A Get Down to Work

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 22:03:35 UTC
From: N1BUG
Topic: 2912 Message: 2919

You are using a variable cap in series with the ant coil, right Bugsy???

Yes Sir, I am.

Will tune in at 11 sure...

Still making discoveries here... tune, tweak, tune, tweak.....

Bugsy

2920. Re: [AWA Group] Making a 201A Get Down to Work

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 22:15:59 UTC
From: Louis Vermond VA3AWA
Topic: 2912 Message: 2920
Attachments: 1 described; binary payloads are missing from this source WARC

Still making discoveries here... tune, tweak, tune, tweak.....

Bugsy Marconi

2921. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 23:08:45 UTC
From: Jim Robson
Topic: 2893 Message: 2921

Hello Don VE3LYX--I hope the members don't mind a new guy weighing in. I think that a timed and set frequency broadcast is a terrific idea. I am working on my license, which I will test for this summer. I would be pleased for the copy practice and the test of my evolutionary station, which is starting with a Hallicrafters Super Defiant (restored) and National Nc-101x (to be restored) and 'future' transmitter a Heathkit DX40 (to be restored and power supply), and straight key, a Wilson RCAF model, and antenna, a wire in the trees.... I am in Sebringville, just north of VE3AWA and would gladly forward confirmation of receiving signals (via e-mail _short term_). Anybody planning to be on the air this Friday evening? Very best/73. Dusty.

On 25/05/11 5:15 PM, Don Dulmage wrote:
>
> I have no idea how accurate or inaccurate it is but I did compare it
> on other known good txs I have , even a Transitor one. This rig is
> clearly far ahead the transisitor one as it barely moves the needle.
> I built the rig from Lloyds dimpsydumpster site which I now cant get
> back on. It isnt perfect. Drifts on keying but I was going to try
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> I suspect it is working because when I send QRL I usually get a beep
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> place to operate our vintage rigs. We all have big rigs too. We could
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> and there. Often it is as it was when some of us were first licensed
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> good set. I know some of the lads at Regen set up a sked with me on 80
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> frustrating.
> BTW the TPTG is in the 1948 handbook on page 141 and the plate is
> 6-2B. Beside that are workable values for all the circuits with some
> foot notes.
> Don VE3LYX
>

2922. An afternoon with the TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 22:52:58 UTC
From: N1BUG
Topic: 2922 Message: 2922

Well, well, well...

I was comparing the Federal bayonet socket I had in the TNT with an old beat up Air Gap. Hmm. Post spacing, identical. Mounting hole spacing, identical. Hmm. Height, not identical... but a couple 8-32 hex nuts hastily slipped under each side of the Air Gap as spacers allowed me to slip it right in place with no wiring changes. I wish this socket was in better condition. Ugly. Oh well.

Surprise! This Majestic G-71-A is a half amp version! That required a power supply change, but no problem.

With the Air Gap socket, both the '71A and the '201A will oscillate just fine with the original TNT grid coil!!! These sockets must have a huge difference in capacitance!!! I don't know if tweaking of the grid coil would improve anything or not.

All three of my '201A tubes show identical characteristics as far as plate current, but the Sylvania will put out something in excess of 1W at 320V and tightest possible coupling; the Cunninghams less than 0.5W under same conditions. I don't know what to make of this.

As Lou says, this '71A is also a bit "throaty". Fascinating.

The '71A will produce up to 3 watts out at 300V with tightest possible ant coupling.

Something fishy though. According to my metering, the '71A is running about 50% efficient regardless of coupling. Seems too high, does it not?

My B+ supply has issues with the 71A cranked to anything over 2W. RF getting into the supply apparently. Must work on this problem. Possibly my plate current meter isn't telling the truth for the same reason. Don't know.

I can couple power into some existing (non-80M) antennas but the B+ supply becomes extremely upset, voltage jitter makes the note completely unacceptable. Must find a way to prevent RF from getting into that supply!

Mysteries yet to be solved:

Why such low output from my '201As. Perhaps all 3 are bad?

Why does my rig seem to insist on very tight antenna coupling?

73,
Paul N1BUG

2923. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-25 23:54:02 UTC
From: Louis Vermond VA3AWA
Topic: 2893 Message: 2923

Dusty,

If ur luking for sum DX to cpy, I'll get on this Friday nite. Lou

Hello Don VE3LYX--I hope the members don't mind a new guy weighing in. I think that a timed and set frequency broadcast is a terrific idea. I am working on my license, which I will test for this summer. I would be pleased for the copy practice and the test of my evolutionary station, which is starting with a Hallicrafters Super Defiant (restored) and National Nc-101x (to be restored) and 'future' transmitter a Heathkit DX40 (to be restored and power supply), and straight key, a Wilson RCAF model, and antenna, a wire in the trees.... I am in Sebringville, just north of VE3AWA and would gladly forward confirmation of receiving signals (via e-mail short term). Anybody planning to be on the air this Friday evening? Very best/73. Dusty.

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I suspect it is working because when I send QRL I usually get a beep beep back immediatly if someone is there. I still think we need a place to operate our vintage rigs. We all have big rigs too. We could meet somewhere on 80 or 40 since some of us have each. We could take turns putting our ancient replicas on air and then get help right then and there. Often it is as it was when some of us were first licensed Sometimes you can pound brass for a week and get no replys even with a good set. I know some of the lads at Regen set up a sked with me on 80 as did Lou a couple of times. It was a big help to me and the reports I got from you fellows too. Otherwise i would think it wasnt working despite the meters. I have had a couple of free contacts too but only a couple. Without a sked and friends to help it can be pretty frustrating.
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Don VE3LYX

2924. ebay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 00:17:17 UTC
From: Louis Vermond VA3AWA
Topic: 2924 Message: 2924

Anyone else care to guess? http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120729426796&ssPageName=ADME:B:SS:US:1123

Hay Mr. Cro?! http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=360369383005&ssPageName=ADME:B:SS:US:1123

2925. Re: [AWA Group] Making a 201A Get Down to Work

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 00:39:28 UTC
From: ne1s@securespeed.us
Topic: 2912 Message: 2925

>
> I just tried to duplicate these results, but cannot. With the
> ant coil at 45 degrees to the tank coil I get no more than
> maybe 200 milliwatts out with 320V (as high as I can go).
> If I set the coupling as tight as it will go without the
> ant coil and tank coil touching, it will do about 1.2
> watts out.
>

The specification of link angle to plate tank is pretty meaningless unless the load/antenna, and rigs, are identical. As I understand it, the position of the link adjusts the real part of the complex load impedance, and the series condenser is there to tune out the imaginary part.

In reality it's a compromise between the most output and the best note, once everything else (such as grid leak value, feedback tap in a Hartley, etc.) has been optimized. But sometimes you need to revisit these too, and then go back and revisit antenna loading/tuning adjustments.

It sounds to me like your 1.2 watts output is in the ballpark, +/- tube condition, etc.

Lou - thanks for collecting and posting some actual data. I played with the Hartley a bit today and found the 841 likes a lower grid leak value than a low-mu tube (71A, 10, 45), which isn't surprising, since a low-mu tube wants more (-) bias. I have binding posts for the grid leak on the Hartley, so experimenting with grid-leak values is pretty easy. I had ~10Kohm for the '10, the '45 and '71A wanted over 50K, and the 841 is happiest at around 5.5K.

73,
-Larry/NE1S

2926. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 01:30:06 UTC
From: Jim Robson
Topic: 2893 Message: 2926

Sounds good! Will you be sending with your TNT? My rig is only sixty years old. Where can I find you, sir?

On 25/05/11 7:54 PM, Louis Vermond VA3AWA wrote:
>
> Dusty,
> If ur luking for sum DX to cpy, I'll get on this Friday nite. Lou
>
>
> Hello Don VE3LYX--I hope the members don't mind a new guy weighing
> in. I think that a timed and set frequency broadcast is a
> terrific idea. I am working on my license, which I will test for
> this summer. I would be pleased for the copy practice and the
> test of my evolutionary station, which is starting with a
> Hallicrafters Super Defiant (restored) and National Nc-101x (to be
> restored) and 'future' transmitter a Heathkit DX40 (to be restored
> and power supply), and straight key, a Wilson RCAF model, and
> antenna, a wire in the trees.... I am in Sebringville, just north
> of VE3AWA and would gladly forward confirmation of receiving
> signals (via e-mail _short term_). Anybody planning to be on the
> air this Friday evening? Very best/73. Dusty.
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>> get back on. It isnt perfect. Drifts on keying but I was going to
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>> need a place to operate our vintage rigs. We all have big rigs
>> too. We could meet somewhere on 80 or 40 since some of us have
>> each. We could take turns putting our ancient replicas on air and
>> then get help right then and there. Often it is as it was when
>> some of us were first licensed Sometimes you can pound brass for
>> a week and get no replys even with a good set. I know some of the
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>> meters. I have had a couple of free contacts too but only a
>> couple. Without a sked and friends to help it can be pretty
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>> BTW the TPTG is in the 1948 handbook on page 141 and the plate is
>> 6-2B. Beside that are workable values for all the circuits with
>> some foot notes.
>> Don VE3LYX
>
>

2927. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 00:51:11 UTC
From: ne1s@securespeed.us
Topic: 2893 Message: 2927

> Hello Don VE3LYX--I hope the members don't mind a new guy weighing in.
> I think that a timed and set frequency broadcast is a terrific idea. I
> am working on my license, which I will test for this summer. I would be
> pleased for the copy practice and the test of my evolutionary station,
> which is starting with a Hallicrafters Super Defiant (restored) and
> National Nc-101x (to be restored) and 'future' transmitter a Heathkit
> DX40 (to be restored and power supply), and straight key, a Wilson RCAF
> model, and antenna, a wire in the trees.... I am in Sebringville, just
> north of VE3AWA and would gladly forward confirmation of receiving
> signals (via e-mail _short term_). Anybody planning to be on the air
> this Friday evening? Very best/73. Dusty.
>

Hi Dusty. I, for one, am very pleased you are weighing in!

Good luck getting the ticket! You'll have a blast. My first AM contact was made using a DX-40 back in (IIRC) 1984. My first CW contacts, earlier, of course, were made using a homebrew rig I adapted from some creation I had salvaged from Roger Adams Laboratory at the University of IL when they were doing some "housecleaning".

Can't be on the air this Friday eve - I have a very unusual commitment. One of the bands I play with occasionally (and I don't mean the ham bands) actually has a gig, and a paying one, at that!

See you on the air, or here until then.

73,
-Larry/NE1S

2928. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 01:47:53 UTC
From: Jim Robson
Topic: 2893 Message: 2928
Attachments: 3 described; binary payloads are missing from this source WARC

Hello, Larry/NE1S and AWA colleagues and friends--

Thanks for the support. Larry, good luck with your gig.

<http://www.google.ca/imgres?imgurl=http://www.theoldradiofixerupperguy.com/images/su10/su10intback.jpg&imgrefurl=http://www.theoldradiofixerupperguy.com/su10.html&usg=__k02Zu7tuUPFrUk2dHDTFJz9p998=&h=409&w=734&sz=56&hl=en&start=0&zoom=1&tbnid=UC13KoFsGqy9xM:&tbnh=105&tbnw=189&ei=TqfdTfTTIOXi0QH-v5XfDw&prev=/search%3Fq%3Dpictures%2Bof%2Bmercury%2Bsuper%2Bten%26hl%3Den%26client%3Dfirefox-a%26hs%3DXF5%26sa%3DX%26rls%3Dorg.mozilla:en-US:official%26channel%3Dnp%26biw%3D1344%26bih%3D646%26tbm%3Disch%26prmd%3Divnsfd&itbs=1&iact=hc&vpx=313&vpy=270&dur=1225&hovh=167&hovw=301&tx=160&ty=77&sqi=2&page=1&ndsp=19&ved=1t:429,r:7,s:0>

Above is a Mercury Super Ten in my collection. Attached is the
work-in-progress station. Perhaps they are of some interest to the members.

On 25/05/11 8:51 PM, ne1s@... wrote:
>
> > Hello Don VE3LYX--I hope the members don't mind a new guy weighing in.
> > I think that a timed and set frequency broadcast is a terrific idea. I
> > am working on my license, which I will test for this summer. I would be
> > pleased for the copy practice and the test of my evolutionary station,
> > which is starting with a Hallicrafters Super Defiant (restored) and
> > National Nc-101x (to be restored) and 'future' transmitter a Heathkit
> > DX40 (to be restored and power supply), and straight key, a Wilson RCAF
> > model, and antenna, a wire in the trees.... I am in Sebringville, just
> > north of VE3AWA and would gladly forward confirmation of receiving
> > signals (via e-mail _short term_). Anybody planning to be on the air
> > this Friday evening? Very best/73. Dusty.
> >
>
> Hi Dusty. I, for one, am very pleased you are weighing in!
>
> Good luck getting the ticket! You'll have a blast. My first AM contact was
> made using a DX-40 back in (IIRC) 1984. My first CW contacts, earlier, of
> course, were made using a homebrew rig I adapted from some creation I had
> salvaged from Roger Adams Laboratory at the University of IL when they
> were doing some "housecleaning".
>
> Can't be on the air this Friday eve - I have a very unusual commitment.
> One of the bands I play with occasionally (and I don't mean the ham bands)
> actually has a gig, and a paying one, at that!
>
> See you on the air, or here until then.
>
> 73,

> -Larry/NE1S
>
>

2929. Re: [AWA Group] An evening with the TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 01:18:42 UTC
From: N1BUG
Topic: 2922 Message: 2929

So, I made longer leads and moved the power supplies away from the rig, thinking that might keep RF out of it when feeding an antenna. Nope. Made the problem worse.

I then put the 56 ohm resistor load back on the rig. Guess what? With the power supplies further away, now both tubes ('71A and '201A) are "growly" with what appears to be AC on the signal. Good ol' vintage rigs, eh? I will think about this tomorrow.

Overall the rig seems quite stable and solid mechanically (doesn't go completely crazy with a little vibration). Aside from a bit of a growl I think it's ready to go as soon as I get a proper antenna rigged up. Rig is not quite finished yet, so will hold off on pictures until it is. I still need to mount a permanent grid leak and meter.

73,
Paul N1BUG

2930. back in operation on 80M

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 02:22:09 UTC
From: Don
Topic: 2930 Message: 2930

Monday afternoon I ordered two tubes from tube store. I can not believe it but they were here before noon today. I popped a new one in checked the circuits and tuned up. It is working fine. Am currently using a 3579.5 rock in it.
On the 40 M tnt I am working every chance I get around 7050. (7048 to 7052.)
Don
VE3LYX

2931. Re: [AWA Group] Making a 201A Get Down to Work

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 09:38:29 UTC
From: Louis Vermond VA3AWA
Topic: 2912 Message: 2931

Lou - thanks for collecting and posting some actual data. I played with the Hartley a bit today and found the 841 likes a lower grid leak value than a low-mu tube (71A, 10, 45), which isn't surprising, since a low-mu tube wants more (-) bias. I have binding posts for the grid leak on the Hartley, so experimenting with grid-leak values is pretty easy. I had ~10Kohm for the '10, the '45 and '71A wanted over 50K, and the 841 is happiest at around 5.5K.

Larry,

Yet in my TNT the above tubes all did quite well with the GL from 27 to 90K. Care to comment? Lou

2932. Re: [AWA Group] Making a 201A Get Down to Work

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 12:02:45 UTC
From: ne1s@securespeed.us
Topic: 2912 Message: 2932

> Lou - thanks for collecting and posting some actual data. I played with
> the Hartley a bit today and found the 841 likes a lower grid leak value
> than a low-mu tube (71A, 10, 45), which isn't surprising, since a low-mu
> tube wants more (-) bias. I have binding posts for the grid leak on the
> Hartley, so experimenting with grid-leak values is pretty easy. I had
> ~10Kohm for the '10, the '45 and '71A wanted over 50K, and the 841 is
> happiest at around 5.5K.
>
>
> Larry,
>
> Yet in my TNT the above tubes all did quite well with the GL from 27 to
> 90K. Care to comment? Lou

Difficult to comment, Lou, since "quite well" is not real precise language. But these circuits are pretty tolerant of relatively large variation in grid-leak value, and I certainly don't doubt your results or characterization as such. What I did in the Hartley was substitute a variable resistor for the grid leak resistor and tried to find the best value juggling maximum output, maximum plate efficiency, and stability of the note, for each of the tubes I tried. Generally, maximum output and best efficiency occurred for the same grid leak value, and, as you also had reported, the stability improved on the higher-resistance side of that value.

In my TNT the grid leak I have installed is ~60K (it's a nominal 50K "dog bone" unit that has drifted up in value, or maybe always was 20% high). 50K was the design value for a pair of '45s at 400V, according to the article I followed when it was built. It works with 801A/VT-62s (same characteristics as '10s), as well as the 841s, with this value, but the output/efficiency is pretty poor with these tubes; IIRC around 10% or so. It improves markedly (up to around 30%) when the grid leak value is reduced to around 15-20K. Much lower than that and the stability gets really squirrelly (highly precise, technical term!).

73,
-Larry/NE1S

2933. Re: [AWA Group] 40M TNT - Bill

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 13:31:13 UTC
From: N1BUG
Topic: 2893 Message: 2933

Bill,

I have a 6 turn link coil with a series variable condenser, since I want to use a coax fed low impedance antenna. All my tests so far have been with a 61 ohm resistor, since my 80 meter antenna was severely storm damaged last winter and I'm in the middle of rebuilding the antenna farm. It is supposed to be a 56 ohm resistor, but I measured it last night and it's actually 61. It may be that the low impedance load requires tighter coupling. I'm not sure.

Now that I changed the tube socket the grid coil dip has moved from 6.6 mc down to 4.9 mc. What an incredible difference. I still see no dip at or below 3.5 mc or anywhere else other than at 4.9 mc. I do still see the plate tank dip when I'm coupled to the grid coil.

I'm trying to figure out ways of checking to see if slight changes in the grid circuit resonance would improve operation of the rig, aside from actually changing the number of turns on the coil. It's working with the coil as is, but perhaps it could be better. I would hate to waste wire by removing turns and then find out I need to wind a whole new coil because it was optimized to begin with!

73,
Paul N1BUG

On 5/25/2011 5:18 PM, Bill Stewart wrote:

Paul, just for info, my grid coil is wound on a 1" dia. solid wooden dowel rod and the coil is about 1 5/16" long. Your coil being on bakelite tubing would probably be a better coil than mine. The grid coil dip is, as Larry previously mentioned, a broad and shallow dip...the GDM having to be close coupled to find it (the tank coil is very sharp, deep, loosely coupled and r/o freq). Seems we are both having trouble getting the dip down below 3.5. I just rechecked and didn't find any other dips...but for some cotton-picking reason the grid coil now dips at 5.35mc???

This is way outside by area of limited knowledge (well, all this really is), but the Windom antenna I use is high imped....around 600 ohms. I don't remember your antenna, but is it a low or high imped. Could the antenna imped. be causing your low plate current? Maybe you could try a 600 ohm dummy load with a series pilot lamp and see what you get.

I use a 6-8 turn coupling coil w/a parallel variable cond. on the Hartley with the Windom and it works fine.
Bill, K4JYS

2934. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 13:34:04 UTC
From: N1BUG
Topic: 2893 Message: 2934

Attached is the work-in-progress station. Perhaps they are of some interest to the members.

Nice looking station in the making Dusty. I look forward to seeing you on the air when you get your ticket.

73,
Paul N1BUG

2935. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 13:44:54 UTC
From: N1BUG
Topic: 2893 Message: 2935

I was going to try Lou's trick with the GL resistance. It has 10K now.

Don I temporarily installed a 100K, 2 watt potentiometer for a GL resistance. This sure makes it easy to experiment with different values. And the GL R does make a big difference in note quality (chirp, buzz, etc.), efficiency, plate current, etc. I found varying the GL while either key down or sending a string of dits can be very educational. I might recommend putting something like a 5K resistor in series with the potentiometer so you can't accidentally adjust it to zero resistance while doing that. I'm not sure what would happen if you did but instinct suggested one ought to avoid it. I didn't use such a safety resistor myself, but I still think it's a good idea. :-)

73,
Paul N1BUG

2936. Re: [AWA Group] TPTG ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 14:11:11 UTC
From: N1BUG
Topic: 2891 Message: 2936

Thanks Don, Larry, Mike, and Lou for comments re TPTG.

I did find out there is a two tube version in December 1928 QST (TNX Lou). I suspect there was a single tube version (or several) published earlier but have yet to find out when/where.

My interest in the TPTG arises from my experiments adding a variable condenser across the grid coil in the TNT. Personally I feel it is a much better rig in that configuration. Very easy to adjust for best compromise between note, output, etc. Whereas with the TNT it's really a guessing game as to whether it is optimized or not.It is difficult to see subtle differences when it takes half an hour to modify a coil between tests. I had planned to build a Hartley next but now I'm intrigued with the TPTG and may try that instead. I'm interested in seeing early (20s) TPTG circuits to see what sort of variations existed at the time.

Of course the traditional TPTG uses a high Q grid coil, not the low Q coil of the TNT. That may make it an entirely different beast. On the other hand they obviously knew about low Q coils in 1929 - witness the TNT. So would it be a crime to build a TPTG with a low Q grid coil? As far as I know it wasn't actually done at the time, but it could have been. Hmm.

73,
Paul N1BUG

2937. Re: [AWA Group] TPTG ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 14:24:32 UTC
From: Louis Vermond VA3AWA
Topic: 2891 Message: 2937

Of course the traditional TPTG uses a high Q grid coil, not the low Q coil of the TNT. That may make it an entirely different beast. On the other hand they obviously knew about low Q coils in 1929 - witness the TNT. So would it be a crime to build a TPTG with a low Q grid coil? As far as I know it wasn't actually done at the time, but it could have been. Hmm.

In a QST poblished when Kruse was still on board he says that, "The guys use hi-c grid ckt.s in their TPTGs, but that is really not necessary." (only slightly paraphrased)

Remember, my TPTG was built after what was a 20 mtr rig. Possibly at that freq that grid ckt was needed. Although mine is a 80 mtr version, I stayed with original grid ckt for two reasons: Appearance (to a point) trumps requirements and hi-c was fast becoming a fetish and wud have been used. Win/win....

Lou

2938. Re: [AWA Group] TPTG ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 14:25:27 UTC
From: Bill Stewart
Topic: 2891 Message: 2938

Paul, I can't remember if it was you asking about when the TPTG came about but I read a 1924 QST snippit a few days ago where Frank Jones was trying that circuit in a regen receiver. Not sure about its use as a xmtr tho...

Bill
----- Original Message -----
From: "N1BUG" <paul@n1bug.com>
To: AWAGroup@yahoogroups.com
Sent: Thursday, May 26, 2011 10:11:11 AM
Subject: Re: [AWA Group] TPTG ?

Thanks Don, Larry, Mike, and Lou for comments re TPTG.

I did find out there is a two tube version in December 1928 QST (TNX Lou). I suspect there was a single tube version (or several) published earlier but have yet to find out when/where.

My interest in the TPTG arises from my experiments adding a variable condenser across the grid coil in the TNT. Personally I feel it is a much better rig in that configuration. Very easy to adjust for best compromise between note, output, etc. Whereas with the TNT it's really a guessing game as to whether it is optimized or not.It is difficult to see subtle differences when it takes half an hour to modify a coil between tests. I had planned to build a Hartley next but now I'm intrigued with the TPTG and may try that instead. I'm interested in seeing early (20s) TPTG circuits to see what sort of variations existed at the time.

Of course the traditional TPTG uses a high Q grid coil, not the low Q coil of the TNT. That may make it an entirely different beast. On the other hand they obviously knew about low Q coils in 1929 - witness the TNT. So would it be a crime to build a TPTG with a low Q grid coil? As far as I know it wasn't actually done at the time, but it could have been. Hmm.

73,
Paul N1BUG

2939. Re: An afternoon with the TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 02:32:51 UTC
From: Don Dulmage
Topic: 2922 Message: 2939

My antenna coupling is tight. Three turns at spray paint can diameter. I havent tried the high voltage but with this supply the voltage vsaried wildly. I went through the supply and I had used a resitor , you know the crcuit where you kind of fudge in a resistor when it really want a choke. (which it now has anyway. Bypassing the PS irsitor changed the PS operation completley. it went for swing wildly to less than 5 volts on keydown vrs no load. Anyway your making progress.
Don VE3LYX

2940. [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 14:57:45 UTC
From: Don
Topic: 2893 Message: 2940

Great idea. I spent this morning for an hour or so removeing turn by turn coils from my Grid coil. I remove a turn shoved it through the form and remved the enamel and clipped it. but did not cut it. I eventually removed 14 inches approx (almost 5 turns) Coil was 23 1/2 turns before and is now 17. I may remove one more. I left the rx at the same frequency for the whole ring dang do. 7030. I started of with hardly any rf sniffer light and less than 2 watts on my meter at that frequency. When i finished just now I had at full rf lamp brightness and am almost putting out 5 watts on the meter. (probably 4.8 if I had that kind of meter definition.)
Basically the grid and the tank are now in synch I believe. I have some modualtion on the signal from the PS supply. I will deal with that later. It is from the heaters I think because I added 3000uf to the B+ and it made little difference. I have the heaters on DC from the supply but I think it needs more filtering. I trimmed the excess wire away and retried the grid with just the clip. Still works. Later today I will solder it. I think I am ready for a QSO or will be later today. It really liked the grid coil hair cut.
It is like that with engines too. If you spend time making everything work together you get far more power with less than all the fancy gobbly gook will make.
I am tuned up on 7040 right now and will leave it there. At 4 if all goes well I will give it a shot should anyone have their rx and or rx & tx on.
This whole discussion has been very benifical.
Don VE3LYX

2941. Re: [AWA Group] ebay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 15:23:21 UTC
From: dpetersen tds.net
Topic: 2924 Message: 2941

The "potentiometer"? Perhaps a Ruhmkorff coil??

--
73,
Dan - W7OIL
=== = = = = === === === === = = = === === === = = = === = =
On Wed, May 25, 2011 at 5:17 PM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:

>
>
> Anyone else care to guess?
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120729426796&ssPageName=ADME:B:SS:US:
1123
>
>

2942. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 17:00:31 UTC
From: N1BUG
Topic: 2893 Message: 2942

I spent this morning for an hour or so removeing turn by turn coils from my Grid coil.

I've decided to leave mine alone after some checks this morning. My intended operating range is mostly 3.550 to 3.600, though I may venture a bit lower at times. I can get a bit more power if I go lower in frequency, but the chirp gets worse. I can get less chirp but lower power somewhat higher in frequency. Overall I think the best compromise is right about where it is. I believe this chirp/power curve is related to resonance of the grid circuit because if I put a very small capacitance across the coil (pulling it a bit lower in frequency) the whole chirp vs. power curve slides down in frequency.

73,
Paul N1BUG

2943. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 18:21:47 UTC
From: Don Dulmage
Topic: 2893 Message: 2943

I removed the last coil loop I referred to in my last post. so I am down to 15 turns. Soldered everything permanent. Power came up. In fact i just blew the RF sniffer bulb. So by playing with the grid coil and nothng else i went from just under two watts on 7040 to above 5 now at the same frequency. I had held off playing with it but finally said to myself. "Self. How long did it take you to wind that coil?" Since the answer was less than 10 minutes I figured right up front if it was a bust I could very quickly at no cost make it like it was again.
So I will gve it a go at 4 PM and see what happens.
Don VE3LYX

2944. GL type vs note

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 18:55:32 UTC
From: N1BUG
Topic: 2944 Message: 2944

I'm going to shut up soon before I wear out my welcome here! But one more thing before I do...

I just discovered the type of resistor used for the GL can have a dramatic affect on signal quality. I'd been using the 100K pot, adjusted to 57K. I replaced it with a vintage 57K resistor and got a very interesting drift to the signal. It steadily moved lower in frequency with keying. I switched back and forth between the pot and fixed R a few times and the result is repeatable. Next I put a modern 56K R in. No drift with that but I could swear the signal has a little more growl to it. This is a very growly rig anyway though.

73,
Paul N1BUG

2945. Re: [AWA Group] GL type vs note

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 19:07:16 UTC
From: Louis Vermond VA3AWA
Topic: 2944 Message: 2945

Maybe that growl was emanating from your inner animal... GRRRRRRRRRRRRR $#*&@!! 01a

----- Original Message -----
From: N1BUG
To: AWAGroup
Sent: 2011-05-26 2:55 PM
Subject: [AWA Group] GL type vs note

I'm going to shut up soon before I wear out my welcome here! But one more thing before I do...

I just discovered the type of resistor used for the GL can have a dramatic affect on signal quality. I'd been using the 100K pot, adjusted to 57K. I replaced it with a vintage 57K resistor and got a very interesting drift to the signal. It steadily moved lower in frequency with keying. I switched back and forth between the pot and fixed R a few times and the result is repeatable. Next I put a modern 56K R in. No drift with that but I could swear the signal has a little more growl to it. This is a very growly rig anyway though.

73,
Paul N1BUG

2946. Way back....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 19:10:23 UTC
From: Louis Vermond VA3AWA
Topic: 2946 Message: 2946

For practicable info on early CW rigs go to File: Early QST CW Rigs.

Toon on first page upper. Tt u Bugsy?

Lou

2947. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 19:27:41 UTC
From: ve7sl@shaw.ca
Topic: 2893 Message: 2947

Don - what will be ur frequency at 4 PM ?

Steve / VE7SL

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2948. Re: [AWA Group] GL type vs note

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 19:35:01 UTC
From: N1BUG
Topic: 2944 Message: 2948

Maybe that growl was emanating from your inner animal... GRRRRRRRRRRRRR $#*&@!! 01a

Ha! That must be it!

I just loaded this thing up into a 160M antenna. I dunno if it radiates any RF, but....

Rig draws a LOT more plate current. I had to back way off the ant coupling.
It puts plenty o' current into the antenna.
It growls less, chirps more.

Perhaps I'll make some noise later :)

Bugsy

2949. Re: [AWA Group] GL type vs note

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 19:33:36 UTC
From: Louis Vermond VA3AWA
Topic: 2944 Message: 2949

Perhaps I'll make some noise later :) Yes

2950. Re: [AWA Group] GL type vs note

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 19:37:35 UTC
From: ve7sl@shaw.ca
Topic: 2944 Message: 2950

> It growls less, chirps more.

Growl is good....a little of both is perfect :-)

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2951. Re: [AWA Group] Way back....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 19:37:46 UTC
From: N1BUG
Topic: 2946 Message: 2951

Toon on first page upper. Tt u Bugsy?

Looks kinda like me when I get a RF burn off somethin'

Bugsy

2952. Don's 40 Mtr Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 20:04:26 UTC
From: Bill Stewart
Topic: 2893 Message: 2952

You guys wanting some sig. reports might consider pulling up the W4AX Web SDR rcvr down in Ga. He also has links to other SDR rcvrs up north and world wide. With this you can listen to yourself.

Bill K4JYS

2953. RE: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 20:05:05 UTC
From: Mike Feher
Topic: 2893 Message: 2953

Paul -

No problem with zero on the grid. Just do not run it positive. With zero, obviously you will not have any output. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Thursday, May 26, 2011 9:45 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: 40M TNT - Don

I was going to try Lou's trick with the GL resistance. It has 10K now.

Don I temporarily installed a 100K, 2 watt potentiometer for a GL resistance. This sure makes it easy to experiment with different values. And the GL R does make a big difference in note quality (chirp, buzz, etc.), efficiency, plate current, etc. I found varying the GL while either key down or sending a string of dits can be very educational. I might recommend putting something like a 5K resistor in series with the potentiometer so you can't accidentally adjust it to zero resistance while doing that. I'm not sure what would happen if you did but instinct suggested one ought to avoid it. I didn't use such a safety resistor myself, but I still think it's a good idea. :-)

73,
Paul N1BUG

2954. Re: GL type vs note

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 20:24:52 UTC
From: Don
Topic: 2944 Message: 2954

Dont quit now! This is all most helpful. I have a vintage resitor in mine and a sitting here wondering why I get a slow constant drift. Had to correct twice while sending CQ at4PM.
My tone is not sweet either. I am wondering what it would sound like on battery power.
Don VE3LYX

2955. [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 20:28:06 UTC
From: Don
Topic: 2893 Message: 2955

--- In AWAGroup@yahoogroups.com, <ve7sl@...> wrote:
>
> Don - what will be ur frequency at 4 PM ?
>
> Steve / VE7SL
>
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
I am sorry Steve, I just saw your email now. I was on 7040. I will keep it there for a couple of days. I will be away tonite. I may give it a shot before bed but 40 is pretty noisy at nite here.
Don VE3LYX
>

2956. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-26 22:30:07 UTC
From: ve7sl@shaw.ca
Topic: 2893 Message: 2956

> I am sorry Steve, I just saw your email now. I was on 7040. I will keep it
> there for a couple of days. I will be away tonite. I may give it a shot
> before bed but 40 is pretty noisy at nite here.
> Don VE3LYX

OK...if you are on in the evening, pse post ur schedule and I will have a listen. Your 40m 5W signal should be copyable back here.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2957. Freshman Masterpiece

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-27 00:14:40 UTC
From: Gary H. Harmon, Jr.
Topic: 2957 Message: 2957

I bought a nice one today at an estate sale for $65. It's missing the middle tube and the two small knobs. It's a little dusty on top but the underside is immaculate. Cabinet and decal are very nice.

Vr,

Gary H. Harmon, Jr. - K5JWK

6003 Archwood

San Antonio, TX 78239-1504

210.657.1549h / 210.884.6926c

"Retirement means every day is a Saturday except Sunday"

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Gary H. Harmon, Jr.
Sent: Wednesday, May 25, 2011 1:18 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Coils for a Millen 90800

What coils should I be seeking for a Millen 90800 transmitter??

Thanks,

Gary H. Harmon, Jr. - K5JWK

6003 Archwood

San Antonio, TX 78239-1504

210.657.1549h / 210.884.6926c

"Retirement means every day is a Saturday except Sunday"

2958. RE: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-27 12:14:17 UTC
From: ne1s@securespeed.us
Topic: 2893 Message: 2958

I'll weigh in here...

I wouldn't recommend running any of the tubes commonly used in the so-called "self-excited" oscillators at zero bias (grid leak R value of 0 ohms). All of these we've discussed - the '10, '45, and '71A - are low-mu(<10) triodes and the tube is "turned-on" hard (no crude comments, please ;-)) with 0 volts on the grid. It will be drawing excessive plate current, possibly damaging the tube. This is even more likely when we push the plate voltage beyond maximum published ratings, as was/is common practice with these rigs. The tubes may not even oscillate under these conditions.

Higher-mu triodes (such as the 841, mu=30) can likely be run safely at zero bias, but will probably be running in more of a "class-B" mode (~180 deg. conduction angle) under these conditions. Better efficiency will be had with some grid-leak bias, although not as much will be required as for one of the low-mu tubes.

As I understand it, oscillator service is similar to class-C amplifier conditions in that the conduction angle wants to be <180 degrees.

73,
-Larry/NE1S

> Paul -
>
>
>
> No problem with zero on the grid. Just do not run it positive. With zero,
> obviously you will not have any output. 73 - Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
> Of N1BUG
> Sent: Thursday, May 26, 2011 9:45 AM

> To: AWAGroup@yahoogroups.com
> Subject: Re: [AWA Group] Re: 40M TNT - Don
>
>
>
>
>
> I was going to try Lou's trick with the GL resistance. It has 10K now.
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> Don I temporarily installed a 100K, 2 watt potentiometer for a GL
> resistance. This sure makes it easy to experiment with different values.
> And
> the GL R does make a big difference in note quality (chirp, buzz, etc.),
> efficiency, plate current, etc. I found varying the GL while either key
> down
> or sending a string of dits can be very educational. I might recommend
> putting something like a 5K resistor in series with the potentiometer so
> you
> can't accidentally adjust it to zero resistance while doing that. I'm not
> sure what would happen if you did but instinct suggested one ought to
> avoid
> it. I didn't use such a safety resistor myself, but I still think it's a
> good idea. :-)
>
> 73,
> Paul N1BUG
>
>
>
>

2959. RE: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-27 14:10:17 UTC
From: Mike Feher
Topic: 2893 Message: 2959

Larry -

I know what you meant, but, it is not what you said. Zero ohms on the grid to ground, or zero volts as a consequence, can only be obtained with the grid shorted directly to ground. In which case, of course, nothing exiting would happen. What you meant to say with infinite value of the grid leak, which is what I eluded to in an earlier post, it is possible for bad things to happen, especially if the grid finds a way to become positive. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Friday, May 27, 2011 8:14 AM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Re: 40M TNT - Don

I'll weigh in here...

I wouldn't recommend running any of the tubes commonly used in the so-called "self-excited" oscillators at zero bias (grid leak R value of 0 ohms). All of these we've discussed - the '10, '45, and '71A - are low-mu(<10) triodes and the tube is "turned-on" hard (no crude comments, please ;-)) with 0 volts on the grid. It will be drawing excessive plate current, possibly damaging the tube. This is even more likely when we push the plate voltage beyond maximum published ratings, as was/is common practice with these rigs. The tubes may not even oscillate under these conditions.

Higher-mu triodes (such as the 841, mu=30) can likely be run safely at zero bias, but will probably be running in more of a "class-B" mode (~180 deg. conduction angle) under these conditions. Better efficiency will be had with some grid-leak bias, although not as much will be required as for one of the low-mu tubes.

As I understand it, oscillator service is similar to class-C amplifier conditions in that the conduction angle wants to be <180 degrees.

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> Paul -
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> Mike B. Feher, N4FS
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> From: AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
[mailto:AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>] On
Behalf
> Of N1BUG
> Sent: Thursday, May 26, 2011 9:45 AM
> To: AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
> Subject: Re: [AWA Group] Re: 40M TNT - Don
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> sure what would happen if you did but instinct suggested one ought to
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> it. I didn't use such a safety resistor myself, but I still think it's a
> good idea. :-)
>
> 73,
> Paul N1BUG
>

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>

2960. RE: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-27 14:20:22 UTC
From: ne1s@securespeed.us
Topic: 2893 Message: 2960

Hi Mike!

Actually, I did say exactly what I meant. Paul's question and your response to it related to zero ohms grid leak resistance, which would result in 0V bias, which I had thought, and still think, would probably result in excessive plate current for low-mu triodes. I had not even considered a floating grid situation. If the grid does float positive wrt cathode it would, of course, be even worse.

73,
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> Larry -
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> to ground, or zero volts as a consequence, can only be obtained with the
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> Mike B. Feher, N4FS
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>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
> Of ne1s@...
> Sent: Friday, May 27, 2011 8:14 AM
> To: AWAGroup@yahoogroups.com
> Subject: RE: [AWA Group] Re: 40M TNT - Don
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> zero bias, but will probably be running in more of a "class-B" mode (~180
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> one of the low-mu tubes.
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> As I understand it, oscillator service is similar to class-C amplifier
> conditions in that the conduction angle wants to be <180 degrees.
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>> From: AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
> [mailto:AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>] On
> Behalf
>> Of N1BUG
>> Sent: Thursday, May 26, 2011 9:45 AM

>> To: AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
>> Subject: Re: [AWA Group] Re: 40M TNT - Don
>>
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2961. RE: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-27 14:24:47 UTC
From: Mike Feher
Topic: 2893 Message: 2961

Larry -

The only way to have zero ohms of grid resistance is to ground it. With it left floating, the grid resistance is infinite. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Friday, May 27, 2011 10:20 AM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Re: 40M TNT - Don

Hi Mike!

Actually, I did say exactly what I meant. Paul's question and your response to it related to zero ohms grid leak resistance, which would result in 0V bias, which I had thought, and still think, would probably result in excessive plate current for low-mu triodes. I had not even considered a floating grid situation. If the grid does float positive wrt cathode it would, of course, be even worse.

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> From: AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
[mailto:AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>] On
Behalf
> Of ne1s@... <mailto:ne1s%40securespeed.us>
> Sent: Friday, May 27, 2011 8:14 AM
> To: AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
> Subject: RE: [AWA Group] Re: 40M TNT - Don
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>> From: AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
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> [mailto:AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
<mailto:AWAGroup%40yahoogroups.com>] On
> Behalf
>> Of N1BUG
>> Sent: Thursday, May 26, 2011 9:45 AM
>> To: AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
<mailto:AWAGroup%40yahoogroups.com>
>> Subject: Re: [AWA Group] Re: 40M TNT - Don
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2962. RE: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-27 14:33:10 UTC
From: ne1s@securespeed.us
Topic: 2893 Message: 2962

> Larry -
>
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>
> The only way to have zero ohms of grid resistance is to ground it. With it
> left floating, the grid resistance is infinite. 73 - Mike
>
>
>
> Mike B. Feher, N4FS
>

I know, Mike, no argument there!

-Larry

> 89 Arnold Blvd.
>
> Howell, NJ, 07731
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> 732-886-5960
>
>
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
> Of ne1s@...
> Sent: Friday, May 27, 2011 10:20 AM
> To: AWAGroup@yahoogroups.com
> Subject: RE: [AWA Group] Re: 40M TNT - Don
>
>
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>
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> Hi Mike!
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> Actually, I did say exactly what I meant. Paul's question and your
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>> Larry -
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> [mailto:AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>] On
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>> Sent: Friday, May 27, 2011 8:14 AM
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>>> From: AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
> <mailto:AWAGroup%40yahoogroups.com>
>> [mailto:AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
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>>> To: AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
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2963. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-27 15:16:56 UTC
From: N1BUG
Topic: 2893 Message: 2963

Larry, Mike...

I'm not sure if I'm following this correctly.

In a TNT transmitter, one end of the grid coil connects directly to the tube grid, its other end to one end of the grid resistor. The other end of the grid resistor connects to B-. When the key is down, B- is connected to the tube cathode (filament) through just a few ohms (typically 20 to 50 ohms).

If the grid resistor were zero ohms, would that not be darn close to grounding the grid? The grid would be tied directly to B- and be only a few ohms away from cathode potential. My thinking was that this would cause the tube to draw excessive plate current. I am not sure, of course, and don't plan to try it on one of my very, very few tubes.

At recommended plate voltage, it may be that nothing bad would happen. With higher than recommended plate voltage, I'm less sure. These things are capable of drawing a surprising amount of current under certain conditions. One of my CX-301A tubes scared me the other day when the circuit dropped out of oscillation and the plate current pegged a 50 mA meter! Admittedly, I had 320V on it at the time. :-)

73,
Paul N1BUG

2964. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-27 16:56:50 UTC
From: ne1s@securespeed.us
Topic: 2893 Message: 2964

Paul,

My comments interspersed below.

-larry

>
> Larry, Mike...
>
> I'm not sure if I'm following this correctly.
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> In a TNT transmitter, one end of the grid coil connects directly
> to the tube grid, its other end to one end of the grid resistor.
> The other end of the grid resistor connects to B-. When the
> key is down, B- is connected to the tube cathode (filament)
> through just a few ohms (typically 20 to 50 ohms).

Yes, so far so good.

>
> If the grid resistor were zero ohms, would that not be darn close
> to grounding the grid?

Yes, for DC, anyway. And that's (I think) what we've been talking about.

> The grid would be tied directly to B-
> and be only a few ohms away from cathode potential. My
> thinking was that this would cause the tube to draw excessive
> plate current.

Yes, you and are are on the same page and are in complete agreement. There would essentially be 0V on the grid wrt cathode under this condition.

> I am not sure, of course, and don't plan to
> try it on one of my very, very few tubes.
>

I was thinking of doing this for just long enough to get a current reading, and to see of the circuit would still oscillate, and still might. But it's really not necessary. I looked at the plate characteristic curves for a '10, and at 400V on the plate and 0V on the grid, the plate current extrapolates to about 80mA. (This assumes the cathode can supply this current - it probably can. At some point, though, the IV curve will begin to saturate because the cathode will not be able to supply enough electrons.) Anyway, 80 mA at 400V is 32W DC input, and I'll bet you won't produce 10W (probably much, much less) of RF under these conditions, if the tube oscillates at all. That means 32W - 10W = 22W is being dissipated

(turned into heat) in the '10 plate, which exceeds its rated dissipation of 15W . Of course, this scenario wouldn't destroy the tube immediately, especially under a CW duty cycle. But it's not a good idea. If the tube refuses to oscillate, all 32W is dissipated in the plate, and I don't think it would take too long to damage the tube under these conditions.

> At recommended plate voltage, it may be that nothing bad would
> happen. With higher than recommended plate voltage, I'm less sure.
> These things are capable of drawing a surprising amount of
> current under certain conditions. One of my CX-301A tubes
> scared me the other day when the circuit dropped out of
> oscillation and the plate current pegged a 50 mA meter!
> Admittedly, I had 320V on it at the time. :-)
>

Tubes are usually pretty forgiving to brief overloads - but since they're not making any more of many of the types we play with, it's best not to tempt fate if one can avoid it!

> 73,
> Paul N1BUG
>

73,
-Larry/NE1S

2965. RE: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-27 17:01:28 UTC
From: Mike Feher
Topic: 2893 Message: 2965

I give up - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of ne1s@...
Sent: Friday, May 27, 2011 12:57 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: 40M TNT - Don

Paul,

My comments interspersed below.

-larry

>
> Larry, Mike...
>
> I'm not sure if I'm following this correctly.
>
> In a TNT transmitter, one end of the grid coil connects directly
> to the tube grid, its other end to one end of the grid resistor.
> The other end of the grid resistor connects to B-. When the
> key is down, B- is connected to the tube cathode (filament)
> through just a few ohms (typically 20 to 50 ohms).

Yes, so far so good.

>
> If the grid resistor were zero ohms, would that not be darn close
> to grounding the grid?

Yes, for DC, anyway. And that's (I think) what we've been talking about.

> The grid would be tied directly to B-
> and be only a few ohms away from cathode potential. My
> thinking was that this would cause the tube to draw excessive
> plate current.

Yes, you and are are on the same page and are in complete agreement. There
would essentially be 0V on the grid wrt cathode under this condition.

> I am not sure, of course, and don't plan to
> try it on one of my very, very few tubes.
>

I was thinking of doing this for just long enough to get a current reading, and to see of the circuit would still oscillate, and still might. But it's really not necessary. I looked at the plate characteristic curves for a '10, and at 400V on the plate and 0V on the grid, the plate current extrapolates to about 80mA. (This assumes the cathode can supply this current - it probably can. At some point, though, the IV curve will begin to saturate because the cathode will not be able to supply enough electrons.) Anyway, 80 mA at 400V is 32W DC input, and I'll bet you won't produce 10W (probably much, much less) of RF under these conditions, if the tube oscillates at all. That means 32W - 10W = 22W is being dissipated (turned into heat) in the '10 plate, which exceeds its rated dissipation of 15W . Of course, this scenario wouldn't destroy the tube immediately, especially under a CW duty cycle. But it's not a good idea. If the tube refuses to oscillate, all 32W is dissipated in the plate, and I don't think it would take too long to damage the tube under these conditions.

> At recommended plate voltage, it may be that nothing bad would
> happen. With higher than recommended plate voltage, I'm less sure.
> These things are capable of drawing a surprising amount of
> current under certain conditions. One of my CX-301A tubes
> scared me the other day when the circuit dropped out of
> oscillation and the plate current pegged a 50 mA meter!
> Admittedly, I had 320V on it at the time. :-)
>

Tubes are usually pretty forgiving to brief overloads - but since they're not making any more of many of the types we play with, it's best not to tempt fate if one can avoid it!

> 73,
> Paul N1BUG
>

73,
-Larry/NE1S

2966. Schmoke

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-27 19:00:32 UTC
From: Don
Topic: 2966 Message: 2966

I am not happy with my TnT I have discovered by testig it has a dirty signal. During a high voltage test 300 B + a monent ago I managed to blow the cathode resitors. Seemed to be smoky in the room then the power fell. .I am going to do a bit of a rebuild . I was measuring plate current looking for the dip which i found. I was searchng on my monitor rx to see hwere it was. I cant get a "beep" so to speak but more a grrrrr on the monitor. I am not satisfied with that. Somewhere I have messed up.
I have been taking a hard look at Ve7Sl web and will go over mine piece by piece to see whereI may have messed up. Got lots of power but it isnt any good.
Meanwhile I may give 80 a shot tonite with the 50L6 rig.
Don

2967. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-27 23:25:44 UTC
From: N1BUG
Topic: 2893 Message: 2967

I give up - Mike

My apologies Mike. I didn't say what I did to disagree with anyone or to keep things going. There is something about all this I genuinely don't get. One of these days I will get smart enough to see it.

73,
Paul N1BUG

2968. Re: [AWA Group] Schmoke

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-27 23:27:23 UTC
From: N1BUG
Topic: 2966 Message: 2968

I burned up a filament power supply yesterday. It was a 5 amp variable voltage DC supply I was using to run a half amp filament. Poof! It was old, so guess it was just its time to go.

You may want to be careful with the grid coil. I find the maximum power out and cleanest signal do not occur at the same point. Cleanest signal is some 200 Kc. or so above maximum power output with my 80M TNT. The tone of my signal changes anywhere from what sounds like raw AC (growl) to almost perfect T9 (pure DC sound) which different antennas or loads. Tight or loose coupling seems to make very little difference, but the actual load it is delivering power to does. Not sure why. Good luck with optimizing your rig!

73,
Paul N1BUG

On 5/27/2011 3:00 PM, Don wrote:

I am not happy with my TnT I have discovered by testig it has a dirty signal. During a high voltage test 300 B + a monent ago I managed to blow the cathode resitors. Seemed to be smoky in the room then the power fell. .I am going to do a bit of a rebuild . I was measuring plate current looking for the dip which i found. I was searchng on my monitor rx to see hwere it was. I cant get a "beep" so to speak but more a grrrrr on the monitor. I am not satisfied with that. Somewhere I have messed up.
I have been taking a hard look at Ve7Sl web and will go over mine piece by piece to see whereI may have messed up. Got lots of power but it isnt any good.
Meanwhile I may give 80 a shot tonite with the 50L6 rig.
Don

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/AWAGroup/

<*> Your email settings:
Individual Email | Traditional

<*> To change settings online go to:
http://groups.yahoo.com/group/AWAGroup/join
(Yahoo! ID required)

<*> To change settings via email:
AWAGroup-digest@yahoogroups.com
AWAGroup-fullfeatured@yahoogroups.com

<*> To unsubscribe from this group, send an email to:
AWAGroup-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

2969. eBay Alert Heart Throb NC-100XA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-28 01:59:11 UTC
From: Louis Vermond VA3AWA
Topic: 2969 Message: 2969

http://cgi.ebay.com/NATIONAL-NX-100XA-RECEIVER-/270755649105?pt=LH_DefaultDomain_0&hash=item3f0a4b5651

See his Other...

2970. Re: [AWA Group] eBay Alert Heart Throb NC-100XA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-28 13:08:34 UTC
From: ne1s@securespeed.us
Topic: 2969 Message: 2970

> http://cgi.ebay.com/NATIONAL-NX-100XA-RECEIVER-/270755649105?pt=LH_DefaultDomain_0&hash=item3f0a4b5651
>

I've got one of those! It's a very good-working set. Very stable, except for some drift during warm-up, and sensitive.

-Larry

2971. Re: [AWA Group] eBay Alert Heart Throb NC-100XA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-28 13:29:39 UTC
From: Louis Vermond VA3AWA
Topic: 2969 Message: 2971

GM Larry & All,

Is it a good "CW Rx"? Lou

> http://cgi.ebay.com/NATIONAL-NX-100XA-RECEIVER-/270755649105?pt=LH_DefaultDomain_0&hash=item3f0a4b5651
>

I've got one of those! It's a very good-working set. Very stable, except for some drift during warm-up, and sensitive.

-Larry

2972. Re: [AWA Group] eBay Alert Heart Throb NC-100XA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-28 13:43:46 UTC
From: Niel - W0VLZ
Topic: 2969 Message: 2972

The 100 is general coverage. NC101X or XA much better choice for hamming.

73,
Niel

Louis Vermond VA3AWA wrote:
>
> GM Larry & All,
> Is it a good "CW Rx"? Lou
>
> >
> http://cgi.ebay.com/NATIONAL-NX-100XA-RECEIVER-/270755649105?pt=LH_DefaultDomain_0&hash=
item3f0a4b5651
> <http://cgi.ebay.com/NATIONAL-NX-100XA-RECEIVER-/270755649105?pt=LH_DefaultDomain_0&hash
=item3f0a4b5651>
> >
>
> I've got one of those! It's a very good-working set. Very stable,
> except
> for some drift during warm-up, and sensitive.
>
> -Larry
>
>
>

2973. Re: [AWA Group] eBay Alert Heart Throb NC-100XA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-28 17:50:46 UTC
From: ne1s@securespeed.us
Topic: 2969 Message: 2973

> GM Larry & All,
>
> Is it a good "CW Rx"? Lou
>
>

Being general coverage, the tuning rate is too fast for it to be considered a "good CW Rx." Also, the single-crystal filter, basically the same one as in the early HRO sets, isn't as good as more elaborate ones. But that was pretty much standard for the 1930s. That's not to say it can't be used for CW QSOs - I have.

-Larry

2974. Re: [AWA Group] Schmoke

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-28 01:38:02 UTC
From: Don Dulmage
Topic: 2966 Message: 2974

I had the key down too long I think.I found the dip but then was looking for it on my rx to seewhere the grid coil was tuned. . The resistors werre quite small watt wize and just plain overheated. Output is at multiple fequencies almost asif the rig is acting as a mixer rather than an single frw oscillator.
VE7SL has quite a bit about this on his website. ioptimizing grid coil.
What i plan to do is built a simple transistor oscillator with about10 pfs inthe tank circuit that will plug nto the tube socet (2 prongs.) Then i can power the grid coil and find it ony rx with digital read oiut then the plate coil . they should be fairly close. Say within tuneable range . Then i will know what each the coil is as installed. He said he had stated with 23 turns in his 40M gridcoild ona 1 inch form, So did I but it was too much as was his. I can not find anyone who says I eventually wound up with it optimized at 19 turns for instance. Right now i am trying to find a matched pair of resistors somwhere between 50 and 100 ohms. I watt or better. Then maybe i will just redo the test. I had it on300 volts when it opped. I have a 150 volt supply too so maybe should use it for optimizing. Power when it pooped was huge. No one would belive ot so i wont bother mentioning the figure on the meter but isuspect some of that is because the signal is so dirty.
Don VE3LYX
Ill willl try just off optimimum to see how it works.
Don VE3LYX

Gonna a try a quick CQ on the rockbound rig before turning in (3555).

2975. Re: [AWA Group] eBay Alert Heart Throb NC-100XA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-28 20:38:45 UTC
From: Louis Vermond VA3AWA
Topic: 2969 Message: 2975
Attachments: 1 described; binary payloads are missing from this source WARC

Being general coverage, the tuning rate is too fast for it to be considered a "good CW Rx." Also, the single-crystal filter, basically the same one as in the early HRO sets, isn't as good as more elaborate ones. But that was pretty much standard for the 1930s. That's not to say it can't be used for CW QSOs - I have.

Tks Larry. During the winter 1972/3 I used an Eddystone 750 general coverage SW rx. It did the job. Lou

2976. Radio news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-28 20:45:57 UTC
From: Don
Topic: 2976 Message: 2976

I picked up to copies of radio news today at a flea market. Apr 1927 and May 1927. many ads for light socket power adapters . Some ham stuff. and many other deals. Bradley advertising adjustable Grid leak units. 0 to 10 K.
Several harltey tx circuits and regen rxs circuits.
I also bought 2 six volt battery chargers for the transfomers ans such for 5 and 6 volt lilment supplies.
And then I bought the last of the batteries for my 10 X12v battery pack.
I will rest for awhile but will be on 80 at 3555 at pm EST.
don VE3LYX

2977. VEs Take Note!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-28 20:44:29 UTC
From: Louis Vermond VA3AWA
Topic: 2977 Message: 2977
Attachments: 1 described; binary payloads are missing from this source WARC

Yup, a Canadian Tire 201 !
(Ws, think Pep Boys)

2978. Re: [AWA Group] Radio news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-28 20:45:48 UTC
From: Louis Vermond VA3AWA
Topic: 2976 Message: 2978

I will rest for awhile but will be on 80 at 3555 at pm EST.

Don.... Time?

Lou

2979. Re: [AWA Group] Radio news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-28 20:50:01 UTC
From: Louis Vermond VA3AWA
Topic: 2976 Message: 2979

Several harltey tx circuits and regen rxs circuits. Photos of the rigs? If so, pse scan and post. Lou

2980. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-28 21:12:34 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 2980

UK 6L6G! http://cgi.ebay.com/BRIMAR-6L6G-VINTAGE-VALVE-NOS-/200611901238?pt=UK_Consumer_VintageAudio_RL&hash=item2eb566af36

2981. Ebay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-28 23:14:25 UTC
From: Louis Vermond VA3AWA
Topic: 893 Message: 2981

Where it started for me at 10: http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=180673406789&ssPageName=ADME:B:SS:US:1123

UK RX Buk: http://cgi.ebay.com/COMMUNICATIONS-RECEIVERS-MANUAL-1948-Babani-66-/200613714468?pt=UK_ConsumerElectronics_SpecialistRadioEquipment_SM&hash=item2eb5825a24

2982. Re: [AWA Group] Radio news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-29 00:12:10 UTC
From: Jim Robson
Topic: 2976 Message: 2982

AWAgroup friends--anybody on the air tonight? Time? Freq?

On 28/05/11 4:45 PM, Don wrote:
>
> I picked up to copies of radio news today at a flea market. Apr 1927
> and May 1927. many ads for light socket power adapters . Some ham
> stuff. and many other deals. Bradley advertising adjustable Grid leak
> units. 0 to 10 K.
> Several harltey tx circuits and regen rxs circuits.
> I also bought 2 six volt battery chargers for the transfomers ans such
> for 5 and 6 volt lilment supplies.
> And then I bought the last of the batteries for my 10 X12v battery pack.
> I will rest for awhile but will be on 80 at 3555 at pm EST.
> don VE3LYX
>
>

2983. Re: [AWA Group] Ebay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-29 01:04:17 UTC
From: ve7sl@shaw.ca
Topic: 893 Message: 2983

>Where it started for me at 10:
>http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=180673406789&ssPageName=ADME:B:SS:US:1
123

ah...so that's what happened to you...

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

2984. Re: [AWA Group] Ebay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-29 01:13:56 UTC
From: Louis Vermond VA3AWA
Topic: 893 Message: 2984
Attachments: 1 described; binary payloads are missing from this source WARC

ah...so that's what happened to you...

Yup...

2985. Re: [AWA Group] Radio news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-29 01:23:14 UTC
From: Don
Topic: 2976 Message: 2985

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Several harltey tx circuits and regen rxs circuits. Photos of the rigs? If so, pse scan and post. Lou
Will do tomorrow. Big news in 1927 was powering your radio from a light socket. or AC powered supplies. Even a complete PS build in there.
Was on 3555 at 8 but no activity. I am going to try again at 945. 3555
Don VE3LYX.
>

2986. Re: [AWA Group] Radio news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-29 06:24:53 UTC
From: Don Dulmage
Topic: 2976 Message: 2986

I guess I am tired than i thought. I didnt put the time down did I. Still suffering jet lag I guess. Sorry. I was on at 8 pm and again at 945 PM
Don VE3LYX

2987. RE: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-29 07:35:24 UTC
From: Mike Feher
Topic: 2893 Message: 2987

Apparently, Yahoo did not like the 4MB pdf file, so, here is the link. It is a very informative article from 1927. 73 - Mike

http://wadsworthsales.com/Documents/Radiotrons_ptII.pdf

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: Mike Feher [mailto:n4fs@...]
Sent: Sunday, May 29, 2011 3:27 AM
To: 'AWAGroup@yahoogroups.com'
Subject: RE: [AWA Group] Re: 40M TNT - Don

Larry is indeed right in all he said below. My only comment was that if you obtain zero voltage on the grid by essentially shorting out the grid leak resistor, at the grid, to ground, nothing will happen from an RF output point of view, as any RF at the grid will also be shorted to ground. No RF feedback can occur. I probably misunderstood where this variable potentiometer was being placed. The attached pdf article shows typical characteristic curves of various tubes, including the lower mu 210 for DC conditions. As can be seen in one of the graphs at the end of the article, the 210 will be dissipating about 20 watts at 300 volts on the plate and zero grid voltage. However, there will be no RF output. If the bias is obtained through an RF choke or the cold end of a coil, then that is a different story as the grid will not be grounded from an RF perspective. In that case there may be some RF output, but hardly worth it, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Friday, May 27, 2011 8:14 AM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Re: 40M TNT - Don

I'll weigh in here...

I wouldn't recommend running any of the tubes commonly used in the so-called "self-excited" oscillators at zero bias (grid leak R value of 0 ohms). All of these we've discussed - the '10, '45, and '71A - are low-mu(<10) triodes and the tube is "turned-on" hard (no crude comments, please ;-)) with 0 volts on the grid. It will be drawing excessive plate current, possibly damaging the tube. This is even more likely when we push the plate voltage beyond maximum published ratings, as was/is common practice with these rigs. The tubes may not even oscillate under these conditions.

Higher-mu triodes (such as the 841, mu=30) can likely be run safely at zero bias, but will probably be running in more of a "class-B" mode (~180 deg. conduction angle) under these conditions. Better efficiency will be had with some grid-leak bias, although not as much will be required as for one of the low-mu tubes.

As I understand it, oscillator service is similar to class-C amplifier conditions in that the conduction angle wants to be <180 degrees.

73,
-Larry/NE1S

> Paul -
>
>
>
> No problem with zero on the grid. Just do not run it positive. With zero,
> obviously you will not have any output. 73 - Mike
>
>
>
> Mike B. Feher, N4FS
>
> 89 Arnold Blvd.
>
> Howell, NJ, 07731
>
> 732-886-5960
>
>
>
> From: AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
[mailto:AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>] On
Behalf
> Of N1BUG
> Sent: Thursday, May 26, 2011 9:45 AM
> To: AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
> Subject: Re: [AWA Group] Re: 40M TNT - Don
>
>
>
>

>
> I was going to try Lou's trick with the GL resistance. It has 10K now.
>
> Don I temporarily installed a 100K, 2 watt potentiometer for a GL
> resistance. This sure makes it easy to experiment with different values.
> And
> the GL R does make a big difference in note quality (chirp, buzz, etc.),
> efficiency, plate current, etc. I found varying the GL while either key
> down
> or sending a string of dits can be very educational. I might recommend
> putting something like a 5K resistor in series with the potentiometer so
> you
> can't accidentally adjust it to zero resistance while doing that. I'm not
> sure what would happen if you did but instinct suggested one ought to
> avoid
> it. I didn't use such a safety resistor myself, but I still think it's a
> good idea. :-)
>
> 73,
> Paul N1BUG
>
>
>
>

2988. "Do not even think about it Dear."

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-29 09:05:10 UTC
From: Louis Vermond VA3AWA
Topic: 2988 Message: 2988
Attachments: 1 described; binary payloads are missing from this source WARC

http://natubes.com/index.php?page=product&do=browse&catid=82&parentid=61&p=3

Third Mortgage.

2989. Re: [AWA Group] Re: 40M TNT - Don

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-29 10:38:39 UTC
From: N1BUG
Topic: 2893 Message: 2989
Attachments: 1 described; binary payloads are missing from this source WARC

Larry is indeed right in all he said below. My only comment was that if you obtain zero voltage on the grid by essentially shorting out the grid leak resistor, at the grid, to ground, nothing will happen from an RF output point of view, as any RF at the grid will also be shorted to ground. No RF feedback can occur.

Mike,

Now I understand what you were saying, and I totally agree.

My concern was what would happen to the DC plate current with zero volts on the grid (grid shorted to ground) and plate voltage substantially above the tube recommended maximum. Some of us are abusing tubes with higher than rated plate voltage. I was concerned about excessive current possibly harming the filament under those conditions. It may well be these tubes can handle such conditions for a brief time without damage. I'm not sure, hence my original recommendation that one avoid letting grid voltage go to zero while using higher than rated plate voltage - just to play it safe.

Thanks for the article link! That is a keeper!

I'm totally bummed. Now that I'm flat broke, '10 tubes are going for reasonable prices!

On the up side, there are at least two lessons to be learned from this, and I'll be sure to absorb both.

73,
Paul N1BUG

2990. [Fwd: Re: [Glowbugs] Work-Arounds for expensive triodes?]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-30 16:49:24 UTC
From: ne1s@securespeed.us
Topic: 2990 Message: 2990

There's a currently-active thread on the Glowbugs list discussing the possibility of creative substitutions for tubes such as the '10, '45, etc. I did some work this morning trying a triode-connected 1619 as a sub for a '45, and made the post below. I thought some on this list might be interested.

73,
-Larry/NE1S

---------- Original Message ----------
Subject: Re: [Glowbugs] Work-Arounds for expensive triodes?
From: ne1s@...
Date: Mon, May 30, 2011 10:29 am
To: tetrode@...

This morning I poked around my tube boxes a bit more and found that pair of 1619s I knew I had.

I made an adaptor - octal socket to four-prong plug, to see how a triode-connected 1619, which is basically a 6L6 with a directly-heated 2.5V cathode, would work as a sub for a '45. I wired the beam-forming plates to pin 7 (one side of the filament), and plate to screen through a 1 Kohm resistor to limit the screen current (although this is probably unnecessary and could be replaced with a direct connection). Also, of course, pins 1, 2, 3, and 4 of the 4-prong plug go to pins 2, 3, 5, and 7 of the octal socket. First I tested the 1619 as a 1619 - it was a strong tube with Gm of 4000 vs. a minimum acceptable value of 3400. Then I tested the adapted triode-connected tube as a '45. Gm was quite low, only about 150 (yes, 150) vs. a minimum acceptable value of 1850. This is probably because biased as a '45, the triode-connected 1619 is near cutoff: tube manual lists bias as -20V for the 6L6 in the triode connection, vs. -50V for the '45, both in class A operation and with 250V anode voltage.

Undaunted, I then tried the adapted 1619 as a substitute for the single-ended AF output '45 in my Radiola 66. It worked fine, with no noticeable reduction in volume or distortion increase compared to the '45. There was a barely-perceptible increase in hum, and I suspect this could be eliminated by creating a virtual center-tap for the filament with a pair of series resistors, and connecting the beam-forming plates (pin 8) to their junction. I also suspect the reason it worked well was because the Radiola 66 employs cathode self-bias for the '45, and this allowed the triode 1619 to self-adjust its operating point closer to the correct place. It may not work as well in an application where fixed bias is used. I wanted to see how a pair would work in some sets using a pair of PP '45s, but discovered one of the two 1619s had an open filament. I'll have

to find some more.

I'm pretty sure this sub would work fine in a old-time LC oscillator transmitter circuit such as a Hartley, TPTG, TNT, etc., but of course would not be "legal" for the AWA 1929 Bruce Kelley QSO party. Re-optimization of grid leak resistor value may or may not be required.

73,
-Larry/NE1S

--
ZCZC
This is a transmission from the Glowbugs list
To unsubscribe from this group, send email to
tetrode+unsubscribe@...
For more options, visit this group at
http://groups.google.com/group/tetrode?hl=en
NNNN

2991. A battery

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-30 23:59:43 UTC
From: Don
Topic: 2991 Message: 2991

I always use a battery for A supply with my regens. They are far more effective on battery power. Today while at CTC (Canadians know) I found some rechargable 100000 candle power flashlights on sale for $14 . I bought 2 and tore them apart to discover a nice 5 volt gel batery inside, a charge controller and a switch. They also come with a wall charger and and an adapter for charging from a cigar lighter in a car.
I have one hooked up to my UX201 regen right now. When darkeness falls I will put it to work and see if it can go longer then I need it.
BTW I will be on 3555 tonite at 9:30 PM for anyone interested.
Don VE3LYX

2992. Re: A battery

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-31 09:28:59 UTC
From: Don Dulmage
Topic: 2991 Message: 2992

I have run the regen 2 hours and 35 minutes with no loss of sihnal. heater still glowing strong. That is enuf for practical use for me. I would consider the battery a success. I have two so far which gives me a cushion and the abilty torun more than one tube.I may add two more. I would like to power my TNT heaters by battery too.
Speaking of the TNT I reworked the plate coil last nite. I will redo thegrid coil perhaps today. I am waiting for my resistors for the cathode network. I have thousands of resistors but almost none under 1000 ohms. I have 10 2w 68 ohms coming.
Speraking of the regen , the singe tube one. i ran it last night on the loop I made from a Dollar store hola hoop. It needs double the turns I have but it does work just the same. My other regen the 6SL7 also runs a loop. a 12 inch one and it is moe than adequate. Loop antennas really really settle down a regen from a tricky little devil to a very good working radio. It also eliminates TVI completley.
Speaking of rx es . The one radio news I have has a circuit in it called a unidyne. It uses only a 6 volt battery and dual grid tubes. Says no loss in volume and very hi quality audio. There is a schamtic for a three tube with the third tube optional but text describes a one tue and a two tube as well and the photo is a two tube. I have some 58 tubes here or maybe they are 78s I forget but I know they are tetrodes . Might be fun someday to do it. Says it is a "gulp" british circuit but if it works what the 'hay.
Don VE3LYX

2993. Re: [AWA Group] Re: A battery

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-31 10:38:12 UTC
From: Louis Vermond VA3AWA
Topic: 2991 Message: 2993

Might be fun someday to do it. Says it is a "gulp" British circuit but if it works what the 'hay. It'll work than, OT.

GM, Lou

2994. Re: [AWA Group] Re: A battery

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-31 11:04:03 UTC
From: ne1s@securespeed.us
Topic: 2991 Message: 2994

> Speaking of rx es . The one radio news I have has a circuit in it called a
> unidyne. It uses only a 6 volt battery and dual grid tubes. Says no loss
> in volume and very hi quality audio. There is a schamtic for a three tube
> with the third tube optional but text describes a one tue and a two tube
> as well and the photo is a two tube. I have some 58 tubes here or maybe
> they are 78s I forget but I know they are tetrodes . Might be fun someday
> to do it. Says it is a "gulp" british circuit but if it works what the
> 'hay.
> Don VE3LYX

Sounds similar to the "Hiker's Special", which uses a single type '49 and
the filament battery for B+. I think that one was an Aussie design, but
could be wrong.

Nothing wrong with Brit radios. Lucas automotive electrics, on the other
hand... ;-)

73,
-Larry/NE1S

2995. Re: [Glowbugs] Work-Arounds for expensive triodes?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-31 13:05:53 UTC
From: ne1s@securespeed.us
Topic: 2995 Message: 2995

I know it's bad form to reply to my own post, but I have an update to report on the stuff below.

I tried connecting the beam-forming plates of the 1619 to the screen grid. Specifically, the screen and beam forming plates are tied together, and connected to the 1Kohm current-limiting resistor whose other end is tied to the plate. Same results as below testing that arrangement as a '45 on the tube tester. Then I tried it again in the Radiola 66 in place of the '45 AF output. Same results, except that the barely-perceptible increase in hum was gone, as the beam-forming plates no longer have 1/2 the AC filament voltage applied to them.

Still in the Radiola, I made some DC voltage measurements wrt one side of the 1619 filament:

Plate volts: 257
Screen/b.f. plate volts: 255
Grid volts: -21

This agrees, for all practical purposes, with the stated operating conditions for a triode-connected 6L6 in the RCA tube manual (RC-14). So the DC negative feedback provided by the 1500 ohm cathode self-bias resistor in the Radiola 66 did indeed allow the triode-connected 1619 to find its "Happy Place."

I'm now going to build up 2 "permanent" 45->1619 adaptors. A friend of mine has some 1619s and he has kindly offered to share a few with me. This will allow me to keep the old sets around here going should I lose a '45 - all I have are in radios; no spares left - and free up a pair should I want to use them in the TNT.

BTW, Brad, I did try re-soldering the filament pins on that dead 1619 - no joy.

73,
-Larry/NE1S

> I made an adaptor - octal socket to four-prong plug, to see how a
> triode-connected 1619, which is basically a 6L6 with a directly-heated
> 2.5V cathode, would work as a sub for a '45. I wired the beam-forming
> plates to pin 7 (one side of the filament), and plate to screen through a
> 1 Kohm resistor to limit the screen current (although this is probably
> unnecessary and could be replaced with a direct connection). Also, of
> course, pins 1, 2, 3, and 4 of the 4-prong plug go to pins 2, 3, 5, and 7
> of the octal socket. First I tested the 1619 as a 1619 - it was a strong
> tube with Gm of 4000 vs. a minimum acceptable value of 3400. Then I tested
> the adapted triode-connected tube as a '45. Gm was quite low, only about

> 150 (yes, 150) vs. a minimum acceptable value of 1850. This is probably
> because biased as a '45, the triode-connected 1619 is near cutoff: tube
> manual lists bias as -20V for the 6L6 in the triode connection, vs. -50V
> for the '45, both in class A operation and with 250V anode voltage.
>
> Undaunted, I then tried the adapted 1619 as a substitute for the
> single-ended AF output '45 in my Radiola 66. It worked fine, with no
> noticeable reduction in volume or distortion increase compared to the '45.
> There was a barely-perceptible increase in hum, and I suspect this could
> be eliminated by creating a virtual center-tap for the filament with a
> pair of series resistors, and connecting the beam-forming plates (pin 8)
> to their junction. I also suspect the reason it worked well was because
> the Radiola 66 employs cathode self-bias for the '45, and this allowed the
> triode 1619 to self-adjust its operating point closer to the correct
> place. It may not work as well in an application where fixed bias is used.
> I wanted to see how a pair would work in some sets using a pair of PP
> '45s, but discovered one of the two 1619s had an open filament. I'll have
> to find some more.
>
> I'm pretty sure this sub would work fine in a old-time LC oscillator
> transmitter circuit such as a Hartley, TPTG, TNT, etc., but of course
> would not be "legal" for the AWA 1929 Bruce Kelley QSO party.
> Re-optimization of grid leak resistor value may or may not be required.
>
> 73,
> -Larry/NE1S
>

2996. Re: [AWA Group] Re: A battery

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-31 15:04:14 UTC
From: Don Dulmage
Topic: 2991 Message: 2996

Lucas automotive electrics, on the other
hand... ;-)
As a mechanic and former Jag and even Austin mG mechanic I have that Lucas electrics fear.
My Dad however was chief engineer for Pye Canada in the mid to lste 60s so I better cool
it.
Don VE3LYX

2997. Re: [AWA Group] Re: A battery

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-31 16:06:35 UTC
From: catnap5@centurytel.net
Topic: 2991 Message: 2997
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

2998. Re: [AWA Group] Re: A battery

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-31 16:14:46 UTC
From: CEMILTON@aol.com
Topic: 2991 Message: 2998

My MG-B seemed to be fine until wet weather..... "LUCAS", Prince of Darkness!

OT, but I couldn't resist this one.

73
Chuck
W4MIL

-----Original Message-----
From: catnap5 catnap5@...

I have had a Truimph 1971 Bonneville since 1976 , it has all Lucas electrics , THE ONLY problems I have EVER had with it was of my OWN doing , I really think they are getting a bad RAP!!! I also have a 1957 Truimph Thunderbird that was a Dirt track racer , IT also has Lucas Electrics ,VERY nice MAG also no Probs with IT !!! I think alot of the problems with LUCAS Electrics in auto APPs, were prob. the result of owners who thought the cold improve it , OR just plain , not paying enough attention when they were working on it : (

Quoting Don Dulmage :

Lucas automotive electrics, on the other
hand... ;-)
As a mechanic and former Jag and even Austin mG mechanic I have that Lucas electrics fear. My Dad however was chief engineer for Pye Canada in the mid to lste 60s so I better cool it.
Don VE3LYX

2999. Re: [AWA Group] Re: A battery

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-31 16:33:16 UTC
From: catnap5@centurytel.net
Topic: 2991 Message: 2999
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3000. Re: [AWA Group] Re: A battery

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-31 19:01:28 UTC
From: Don Dulmage
Topic: 2991 Message: 3000

Any problems were usually pretty universal. Wiring in many cars was very similar (even RR to Jag). So diagnosis became almost automatic. Anyway. We are a bit off course maybe.
The HF bands are not that great this week. I just checked 20M about an hour ago. Not much happpening. Anyone doing vintage AM? I am looking for a very simple circuit. Maybe screen grid mod or something. Not more than three tubes .
Don VE3LYX

3001. Re: [AWA Group] Re: A battery

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-05-31 23:49:38 UTC
From: ne1s@securespeed.us
Topic: 2991 Message: 3001

> Any problems were usually pretty universal. Wiring in many cars was very
> similar (even RR to Jag). So diagnosis became almost automatic. Anyway. We
> are a bit off course maybe.
> The HF bands are not that great this week. I just checked 20M about an
> hour ago. Not much happpening. Anyone doing vintage AM? I am looking for a
> very simple circuit. Maybe screen grid mod or something. Not more than
> three tubes .
> Don VE3LYX

Yep, vintage AM done here. It's gonna be hard to do it right with 3 tubes, but it can be done. You are probably going to have to use a carbon microphone and associated transformer to keep the tube count down. Here are a few topologies that come to mind:

1) MOPA with screen modulator. You may be able to get enough output from the secondary of the mike transformer to just wire that secondary in series with the screen supply. If so, this is only 2 tubes. If there's not enough poop there, use a tube screen modulator and drive the modulator grid with the carbon mike/tranny. See the old handbooks for appropriate screen modulator circuits. Set the DC screen voltage on the final for about 20% the maximum available RF power output, to allow for positive peaks with asymmetrical modulation.

2) MOPA with Heising plate modulation. in this case the modulator grid would be fed from the carbon microphone/transformer combo. If you would allow push-pull class AB modulation (which requires a 4th tube but no more complexity) it would probably be less critical to design and use. The Harvey-Wells TBS-50 used a carbon microphone/transformer directly driving the grids of PP 6L6s, which modulated an class C 807 PA.

3) Plate-modulate a crystal or Hartley oscillator transmitter directly. It's tricky, and can be hard to get a legal (in this country) signal, but it can be done. If you want to a acheive a high modulation percentage you'll have to use high-level negative peak limiting with a keep-alive supply, but I'm getting beyond the scope of my intended response.

73,
-Larry/NE1S

3002. Re: [AWA Group] Re: A battery

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-01 02:14:52 UTC
From: Don Dulmage
Topic: 2991 Message: 3002

Thanks I am saving this.
Don VE3LYX

3003. Re: [AWA Group] Re: A battery

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-01 11:26:16 UTC
From: Don Dulmage
Topic: 2991 Message: 3003

Thanks for the reply Larry,
I have been looking at this circuit.
http://electronbunker.sasktelwebsite.net/OneTubeXMTR.html
Not because it is a ham tx which itis isnt here but could be but because it has a beam power final. I have a good working tx here with a 50L6 which produces a decent signal and suffcient power for me. I was thinking about building a version of this with my circuit and 50L6 but like this moving the other triode parts to a 6SL7. .
Don VE3LYX

3004. Just another filament-in-the-dark photo from that Lou....?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-01 16:52:51 UTC
From: Louis Vermond VA3AWA
Topic: 3004 Message: 3004
Attachments: 2 described; binary payloads are missing from this source WARC

Down

Down

Down

T-55
Works

3005. Re: Just another filament-in-the-dark photo from that Lou....?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-01 21:20:24 UTC
From: Don Dulmage
Topic: 3004 Message: 3005

A beautiful thing is a joy forever!
Don VE3LYX

3006. Re: Just another filament-in-the-dark photo from that Lou....?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-01 21:30:44 UTC
From: Don Dulmage
Topic: 3004 Message: 3006

So what tube is that?
Don VE3LYX

3007. Just another & T-55 Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-01 22:21:42 UTC
From: Louis Vermond VA3AWA
Topic: 3007 Message: 3007

So what tube is that? Don VE3LYX

Hello Don,

The T-55 was made by Taylor. Believe the tube shown is pre-war.

Does any one know when the T-55 first appeared?

73, Lou
VE3AWA

P.s, It wud require 167 9V batteries, Don.

3008. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-01 22:43:37 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3008
Attachments: 2 described; binary payloads are missing from this source WARC

A Buy it Now: http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=360370857326&ssPageName=ADME:B:SS:US:1123

Please wait
Image not available

Cardwell Condenser Single Gang Ham Capacitor NOS

3009. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-02 02:31:56 UTC
From: N1BUG
Topic: 130 Message: 3009

Hmm, that's another type of variable variable condenser, is it not? Cardwell was big on those variable variables. :)
Anyone know for sure if this one is a SLC type? Looks like it. The other I have is SLF... which I'm still thinking of using as a band spread condenser in my receiver project. Anyone know or care to take a guess at the age of this thing?

73,
Paul N1BUG

On 6/1/2011 6:43 PM, Louis Vermond VA3AWA wrote:

A Buy it Now: http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=360370857326&ssPageName=ADME:B:SS:US:1123

3010. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-02 03:07:30 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3010

Hmm, that's another type of variable variable condenser, is it not? Cardwell was big on those variable variables. :)
Anyone know for sure if this one is a SLC type? Looks like it. The other I have is SLF... which I'm still thinking of using as a band spread condenser in my receiver project. Anyone know or care to take a guess at the age of this thing?

Sri, Paul, it's a mid-30s neutralizing cap. GN, Lou

3011. Re: Just another & T-55 Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-02 11:10:04 UTC
From: Don
Topic: 3007 Message: 3011

P.s, It wud require 167 9V batteries, Don.

So that would be a pretty cheap ps then. $167.00 at the Dollar Store. Perfectly filtered and regulated. ;.)
Don VE3LYX

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> So what tube is that? Don VE3LYX
>
> Hello Don,
>
> The T-55 was made by Taylor. Believe the tube shown is pre-war.
>
> Does any one know when the T-55 first appeared?
>
> 73, Lou
> VE3AWA
>
> P.s, It wud require 167 9V batteries, Don.
>

3012. Re: [AWA Group] Just another & T-55 Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-02 12:06:11 UTC
From: ne1s@securespeed.us
Topic: 3007 Message: 3012

> The T-55 was made by Taylor. Believe the tube shown is pre-war.
>
> Does any one know when the T-55 first appeared?
>

Don't know for sure, but it's in the 1937 Jones Handbook but not the 1936 one. Just a data point. Guess at least one of us should spring for a copy of Lud's book.

Very cool tube; got a few myself I can sub for the PP 812s in the "Old Buzzard Rig" with appropriate change to filament supply.

73,
-Larry/NE1S

3013. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-02 12:12:17 UTC
From: N1BUG
Topic: 130 Message: 3013

Sri, Paul, it's a mid-30s neutralizing cap. GN, Lou

TNX Lou. Thought it might be.

Paul

3014. Re: [AWA Group] Just another & T-55 Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-02 12:14:10 UTC
From: N1BUG
Topic: 3007 Message: 3014

Guess at least one of us should spring for a copy
of Lud's book.
Dumb question time... what book would that be, exactly?

73,
Paul N1BUG

3015. RE: [AWA Group] Just another & T-55 Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-02 12:45:28 UTC
From: Mike Feher
Topic: 3007 Message: 3015

I am sure Larry is referring to "Tube Lore", which while listing the T-55 does not give a date. Jerry's book however, states Taylor Vacuum Products Co. started in 1931 and became Taylor Tube Inc. in 1936. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Thursday, June 02, 2011 8:14 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Just another & T-55 Question

Guess at least one of us should spring for a copy of Lud's book.

Dumb question time... what book would that be, exactly?

73,
Paul N1BUG

3016. Re: [AWA Group] Re: Just another & T-55 Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-02 12:42:32 UTC
From: Louis Vermond VA3AWA
Topic: 3007 Message: 3016

So that would be a pretty cheap ps then. $167.00 at the Dollar Store. WOW! only a buck each!

3017. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-02 12:47:05 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3017
Attachments: 1 described; binary payloads are missing from this source WARC

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130527513325&ssPageName=ADME:X:RTQ:US:1123

Dear va3awa,

It came out of a large collection in FL and was part of an early amateur station display [and labeled as a rectifier] .. The lack of corrosion on top or around it would seem to argue against it being a battery which would have used acid as an electrolyte. A rectifier used a borax solution electrolyte with metal electrodes, zinc and/or aluminum. I would assume they are replaceable but have not disassembled one to confirm. I didn't want to take the chance of breaking the top connector to try and unscrew the top.

- ip500

3018. Re: [AWA Group] Re: Just another & T-55 Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-02 13:56:02 UTC
From: Don Dulmage
Topic: 3007 Message: 3018

That is where I get mine. Panasonic carbon zinc 9 volts. Last 6 months to a year on a regen.
Might supply 6 minutes key down for that tube. Although I am beginning to supect they would last several years for some tx builders ;>)
There is a VT25 triode on Ebay right now. (DET25) if you like monster 4 pin triodes.
Don VE3LYX

3019. Re: [AWA Group] Just another & T-55 Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-02 19:06:21 UTC
From: ne1s@securespeed.us
Topic: 3007 Message: 3019

```
>
> Guess at least one of us should spring for a copy of Lud's
> book. Dumb question time... what book would that be,
> exactly?
>

That book would be "Tube Lore" by Ludwell Sibley.

-'1S
```

3020. FYI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-02 20:29:53 UTC
From: Louis Vermond VA3AWA
Topic: 3020 Message: 3020
Attachments: 1 described; binary payloads are missing from this source WARC

From 1927 ARRL Handbook.

3021. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-02 22:51:11 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3021
Attachments: 1 described; binary payloads are missing from this source WARC

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330572054117&ssPageName=ADME:B:SS:US:1123

3022. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-02 23:54:10 UTC
From: Niel - W0VLZ
Topic: 130 Message: 3022

This seller has several interesting items. See
http://shop.ebay.com/oz1bob/m.html?_trksid=p4340.l2562

Niel - W0VLZ

Louis Vermond VA3AWA wrote:
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330572054117&ssPageName=ADME:B:SS:US:
1123
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330572054117&ssPageName=ADME:B:SS:US
:1123>
>
> _
> .
>
>

3023. 811 tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-03 10:59:04 UTC
From: Don
Topic: 3023 Message: 3023

What is the vintage of the 811 tube? 20s 30s 40s? I want to try one but only if it is old enuf to beconsidered vintage. I seached all morning and found everthing but its history. When were they first made and when did the 811A come along? Inquiring minds want to know.
Don VE3LYX

3024. RE: [AWA Group] 811 tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-03 11:06:53 UTC
From: Mike Feher
Topic: 3023 Message: 3024

1939 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don
Sent: Friday, June 03, 2011 6:59 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] 811 tube

What is the vintage of the 811 tube? 20s 30s 40s? I want to try one but only if it is old enuf to beconsidered vintage. I seached all morning and found everthing but its history. When were they first made and when did the 811A come along? Inquiring minds want to know.
Don VE3LYX

3025. Re: [AWA Group] 811 tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-03 11:10:46 UTC
From: Eddy Swynar
Topic: 3023 Message: 3025

Hi Don,

I believe it came out in the late 30's, & was succeeded by the 811A shortly thereafter...

~73~ de Eddy VE3CUI - VE3XZ

****
****

On 2011-06-03, at 6:59 AM, Don wrote:

> What is the vintage of the 811 tube? 20s 30s 40s? I want to try one but only if it is old enuf to beconsidered vintage. I seached all morning and found everthing but its history. When were they first made and when did the 811A come along? Inquiring minds want to know.
> Don VE3LYX
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>

3026. Re: Just another & T-55 Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-03 12:00:31 UTC
From: Joe Cro
Topic: 3007 Message: 3026

Hello Lou, Others,
I think the Taylor T55 first appeared on the scene in 1936. I may be off a year plus-minus, but it's right around that time.

The T55 was a outstanding success that resulted in tubes like the T40 and T20, etc being very popular as well, but the T55 came first in the series.

I think the very first Taylor tube was a 866 late in 1934? that was a lot more cost effective than a RCA, GE, etc.

Regards,
Joe N3IBX

"More watts per Dollar"

3027. Puzzlement

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-03 15:06:06 UTC
From: Roger Kuchera
Topic: 3027 Message: 3027

Gentlemen, a question. I just received a Yahoo warning message asking for some bio information. I am a bit leery what with all the hacking problems of late. Is this legit?

CUL, Roger/K1TG

3028. Re: [AWA Group] Puzzlement

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-03 15:11:39 UTC
From: ve7sl@shaw.ca
Topic: 3027 Message: 3028

probably not...I wouldn't respond even if it was however.

> Gentlemen, a question. I just received a Yahoo warning message asking for
> some bio information. I am a bit leery what with all the hacking problems
> of late. Is this legit?
>
> CUL, Roger/K1TG
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3029. Re: [AWA Group] Puzzlement

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-03 17:31:59 UTC
From: dpetersen tds.net
Topic: 3027 Message: 3029

I can bet you it's a phisherman. Leave the bait alone. Delete it.
--
73,
Dan - W7OIL
*=== = = = = === === === === = = = === === === = = = === = = **
*

*On Fri, Jun 3, 2011 at 8:11 AM, <ve7sl@...> wrote:
*
>
> * *
>
> *probably not...I wouldn't respond even if it was however. *
>
>
> *> Gentlemen, a question. I just received a Yahoo warning message asking
> for
> > some bio information. I am a bit leery what with all the hacking problems
> > of late. Is this legit?
> >
> > CUL, Roger/K1TG
> >
> >
> *
> *> ----------
> >
> > Yahoo! Groups Links
> >
> >
> >
> >
>
> WEB - "The VE7SL Radio Notebook":
**http://members.shaw.ca/ve7sl*<http://members.shaw.ca/ve7sl>
>
> **
> **
>

**
* *

3030. Antenna Vrs trees.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-03 22:47:56 UTC
From: Don
Topic: 3030 Message: 3030

Today after my wife said for the tenth time this week "Don the satellite Tv is acting up again "I took matters in hand. "Bring me my Winchester pump I asked. She just shook her head. I have some of the Manitoba maples that were causing her problem infringing on my ham antennas too. Had to go to town for shells but on returning 6 well placed shots (#6 lead 12 gauge) left all the offending branches laying on the ground. We should be good for another 5 years now. I have no ladder that high and am to wobbly to climb one anyway. A pro would have hit me $150 at least and wouldnt have come for weeks. A well placed shot well back of the antenna on branches up to and including 1 1/4" dia make short work of the problem. I just love it when work turns into fun! Life is good.
Don VE3LYX

3031. Re: [AWA Group] Antenna Vrs trees.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-03 22:55:35 UTC
From: ve7sl@shaw.ca
Topic: 3030 Message: 3031

>.... A well placed shot well back of the antenna on branches

doing that in most places would cause a sudden appearance of the local SWAT team!! You must be out on the farm!

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3032. Re: [AWA Group] Antenna Vrs trees.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-03 23:41:29 UTC
From: N1BUG
Topic: 3030 Message: 3032

Ha! Way to go Don. You remind me of a local fellow I helped put up some antennas some years back. He had a summer cottage on a lake just outside of town. We were stringing a dipole between two tall pine trees when a branch on a tree half way between got in the way. I didn't climb in those days and the branch was higher than even a 40 foot extension ladder would reach... even if we could get a ladder up through lower branches. Sam said it's no problem, I'll be right back. He went in the cottage and emerged with a 10 gauge and ONE shell. I thought boy either he only has one shell on hand or he has a lot of confidence. Did I mention he was well into his 80s at the time? So Sam put the shell in, raised the gun, aimed for like half a second and BLAM! No more offending branch. I made a mental note... whatever Sam says, he's right. :)

By the way, Sam also had a vintage rig he'd built in the early 30s. It was some years ago and I only saw the rig a couple times, but if I had to guess today I'd figure it for a TPTG. I distinctly remember two large coils of 1/4" copper tube at either end of the rig. That was the one and only "real" such rig I've ever seen. I wish I knew where it ended up. I would hope his family might have kept it, but since none of them were hams, the chances of that probably aren't great. I learned after the fact a local club had been asked by the family to help dispose of Sam's ham gear, and though I don't know for sure I have an awful gnawing feeling in my gut that thing might have been thought to be junk and... horrors... discarded! It's probably just as well I DON'T know for sure! I can only take so much trauma!

73,
Paul N1BUG

On 6/3/2011 6:47 PM, Don wrote:

Today after my wife said for the tenth time this week "Don the satellite Tv is acting up again "I took matters in hand. "Bring me my Winchester pump I asked. She just shook her head. I have some of the Manitoba maples that were causing her problem infringing on my ham antennas too. Had to go to town for shells but on returning 6 well placed shots (#6 lead 12 gauge) left all the offending branches laying on the ground. We should be good for another 5 years now. I have no ladder that high and am to wobbly to climb one anyway. A pro would have hit me $150 at least and wouldnt have come for weeks. A well placed shot well back of the antenna on branches up to and including 1 1/4" dia make short work of the problem. I just love it when work turns into fun! Life is good.
Don VE3LYX

3033. Re: [AWA Group] Antenna Vrs trees.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-04 02:27:55 UTC
From: Don
Topic: 3030 Message: 3033

--- In AWAGroup@yahoogroups.com, <ve7sl@...> wrote:
>
> >.... A well placed shot well back of the antenna on branches
>
> doing that in most places would cause a sudden appearance of the local SWAT
> team!! You must be out on the farm!
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

;>)
I cannot lie. Later this afternoon whle I was repairing the winch wiring in the back of my truck so i could whinch my dragster in an OPP Chevy SUV puled in the end of the one driveway. He sat there for awhile . My wife was planting Morning Glories around the mail box and I was clearly visable working in the back of the truck. I would imagine he was responding to a "Shots fired" call by a concerned neighbour but I am duley licensed and I do live on a small hobbby farm. He never got out. Just sat there for awhile and then left. Guns are stored as per the law and are all registered and I am certified so ??????
Don VE3LYX
>

3034. Re: [AWA Group] Re: Just another & T-55 Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-04 10:31:50 UTC
From: Louis Vermond VA3AWA
Topic: 3007 Message: 3034

So many tubes to use so little time....

Hello Lou, Others,
I think the Taylor T55 first appeared on the scene in 1936. I may be off a year plus-minus, but it's right around that time.

The T55 was a outstanding success that resulted in tubes like the T40 and T20, etc being very popular as well, but the T55 came first in the series.

I think the very first Taylor tube was a 866 late in 1934? that was a lot more cost effective than a RCA, GE, etc.

Regards,
Joe N3IBX

"More watts per Dollar"

3035. Re: [AWA Group] Antenna Vrs trees.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-04 01:25:51 UTC
From: dpetersen tds.net
Topic: 3030 Message: 3035

My GAWD!!! Canadians with guns!! Is this world no longer safe?
Run...RUN!!!!!
8^)
Dan - W7OIL
(This from a guy who owns artillery...)

On Fri, Jun 3, 2011 at 4:41 PM, N1BUG <paul@...> wrote:

>
>
> Ha! Way to go Don. You remind me of a local fellow I helped put up some
> antennas some years back. He had a summer cottage on a lake just outside of
> town. We were stringing a dipole between two tall pine trees when a branch
> on a tree half way between got in the way. I didn't climb in those days and
> the branch was higher than even a 40 foot extension ladder would reach...
> even if we could get a ladder up through lower branches. Sam said it's no
> problem, I'll be right back. He went in the cottage and emerged with a 10
> gauge and ONE shell. I thought boy either he only has one shell on hand or
> he has a lot of confidence. Did I mention he was well into his 80s at the
> time? So Sam put the shell in, raised the gun, aimed for like half a second
> and BLAM! No more offending branch. I made a mental note... whatever Sam
> says, he's right. :)
>
> By the way, Sam also had a vintage rig he'd built in the early 30s. It was
> some years ago and I only saw the rig a couple times, but if I had to guess
> today I'd figure it for a TPTG. I distinctly remember two large coils of
> 1/4" copper tube at either end of the rig. That was the one and only "real"
> such rig I've ever seen. I wish I knew where it ended up. I would hope his
> family might have kept it, but since none of them were hams, the chances of
> that probably aren't great. I learned after the fact a local club had been
> asked by the family to help dispose of Sam's ham gear, and though I don't
> know for sure I have an awful gnawing feeling in my gut that thing might
> have been thought to be junk and... horrors... discarded! It's probably just
> as well I DON'T know for sure! I can only take so much trauma!
>
> 73,
> Paul N1BUG
>
>
>
>
> On 6/3/2011 6:47 PM, Don wrote:
>
> Today after my wife said for the tenth time this week "Don the satellite Tv is acting up
again "I took matters in hand. "Bring me my Winchester pump I asked. She just shook her

head. I have some of the Manitoba maples that were causing her problem infringing on my ham antennas too. Had to go to town for shells but on returning 6 well placed shots (#6 lead 12 gauge) left all the offending branches laying on the ground. We should be good for another 5 years now. I have no ladder that high and am to wobbly to climb one anyway. A pro would have hit me $150 at least and wouldnt have come for weeks. A well placed shot well back of the antenna on branches up to and including 1 1/4" dia make short work of the problem. I just love it when work turns into fun! Life is good.
> Don VE3LYX
>
>
>

--
73,
Dan - W7OIL
*=== = = = = === === === === = = = === === === = = = === = = **
*

3036. Re: [AWA Group] Antenna Vrs trees.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-04 18:02:29 UTC
From: Louis Vermond VA3AWA
Topic: 3030 Message: 3036

I learned after the fact a local club had been asked by the family to help dispose of Sam's ham gear, and though I don't know for sure I have an awful gnawing feeling in my gut that thing might have been thought to be junk and... horrors... discarded! It's probably just as well I DON'T know for sure! I can only take so much trauma!

Yet, it maybe just waiting for you....

3037. Canadians with guns!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-04 22:14:42 UTC
From: Don
Topic: 3037 Message: 3037

Yup.
Contrary to rumours to the opposite Canadians are allowed to have guns and many do.
The difference is our guns are only for hunting or target shooting and are never under any circumstances to be confused with being for self protection. Just not a concept we have here.
Anyway all antennas are working well now!
I have my dc battery supply almost done.I will have any mutiple of 12 volts to 120 Volts plus 4v & 8v to boot. Should cover about anything I will need for RXs and even my 40 TX will run on 120. Both my tx and rx have heater rheos so 8 will do nicely for the 5 volt supply. I can charge the whole deal I think with a current limiting device (Aka light bulb) a diode and a house hold plugin cord. That is the plan anyway.
Don VE3LYX

3038. Re: [AWA Group] Canadians with guns!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-05 00:10:39 UTC
From: Don Buska - The Radio Lab Works
Topic: 3037 Message: 3038

"Canadians with Guns" - *Didn't I see that band the last time I was in Toronto?*

73

Don N9OO

3039. Re: [AWA Group] Canadians with guns!! (OT!)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-05 01:01:48 UTC
From: ne1s@securespeed.us
Topic: 3037 Message: 3039

> The difference is our guns are only for hunting or target shooting and are
> never under any circumstances to be confused with being for self
> protection. Just not a concept we have here.

This is a concept -I- don't understand. Are not innocent lives, including your own, worth protecting, and with the use of deadly force if necessary?

Police, while necessary, are not sufficient - they cannot be everywhere at once, and almost always arrive on the scene after the crime is committed.

I'm the most peace-loving, non-threatening person you'd ever want to meet, but if someone was trying to inflict harm on me or my family and capable thereof, I would not hesitate to use deadly force. Being in such a situation is my next-to-worst nightmare. My worst nightmare is to be in such a situation and not have the tools to defend myself or my loved ones.

Off topic, I know, but I didn't start the discussion.

73,
-Larry/NE1S

3040. Re: [AWA Group] Re: Just another & T-55 Question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-05 17:36:03 UTC
From: Leonard Meek
Topic: 3007 Message: 3040

DITTO!
----- Original Message -----
From: Louis Vermond VA3AWA
To: AWAGroup@yahoogroups.com
Sent: Saturday, June 04, 2011 12:31 AM
Subject: Re: [AWA Group] Re: Just another & T-55 Question

So many tubes to use so little time....

Hello Lou, Others,
I think the Taylor T55 first appeared on the scene in 1936. I may be off a year plus-minus, but it's right around that time.

The T55 was a outstanding success that resulted in tubes like the T40 and T20, etc being very popular as well, but the T55 came first in the series.

I think the very first Taylor tube was a 866 late in 1934? that was a lot more cost effective than a RCA, GE, etc.

Regards,
Joe N3IBX

"More watts per Dollar"

3041. Re: [Glowbugs] Work-Arounds for expensive triodes?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-05 18:12:55 UTC
From: ne1s@securespeed.us
Topic: 2995 Message: 3041

I just tried the triode-connected 1619 as a substitute for a '45 in my 40M Hartley. It worked, as in it oscillated and sounded OK in the monitor receiver. The power output was low and the plate efficiency was horrible, around 1W out for 12W in. But I didn't do any optimization of the feedback tap or grid leak - I'll leave that as an exercise for the reader ;-)

I'm really living on the edge now - I responded to my own post which responded to my own post.

73,
-Larry/NE1S.

> I know it's bad form to reply to my own post, but I have an update to
> report on the stuff below.
>
> I tried connecting the beam-forming plates of the 1619 to the screen grid.
> Specifically, the screen and beam forming plates are tied together, and
> connected to the 1Kohm current-limiting resistor whose other end is tied
> to the plate. Same results as below testing that arrangement as a '45 on
> the tube tester. Then I tried it again in the Radiola 66 in place of the
> '45 AF output. Same results, except that the barely-perceptible increase
> in hum was gone, as the beam-forming plates no longer have 1/2 the AC
> filament voltage applied to them.
>
> Still in the Radiola, I made some DC voltage measurements wrt one side of
> the 1619 filament:
>
> Plate volts: 257
> Screen/b.f. plate volts: 255
> Grid volts: -21
>
> This agrees, for all practical purposes, with the stated operating
> conditions for a triode-connected 6L6 in the RCA tube manual (RC-14). So
> the DC negative feedback provided by the 1500 ohm cathode self-bias
> resistor in the Radiola 66 did indeed allow the triode-connected 1619 to
> find its "Happy Place."
>
> I'm now going to build up 2 "permanent" 45->1619 adaptors. A friend of
> mine has some 1619s and he has kindly offered to share a few with me. This
> will allow me to keep the old sets around here going should I lose a '45 -
> all I have are in radios; no spares left - and free up a pair should I
> want to use them in the TNT.
>
> BTW, Brad, I did try re-soldering the filament pins on that dead 1619 - no
> joy.
>

> 73,
> -Larry/NE1S
>
>> I made an adaptor - octal socket to four-prong plug, to see how a
>> triode-connected 1619, which is basically a 6L6 with a directly-heated
>> 2.5V cathode, would work as a sub for a '45. I wired the beam-forming
>> plates to pin 7 (one side of the filament), and plate to screen through
>> a
>> 1 Kohm resistor to limit the screen current (although this is probably
>> unnecessary and could be replaced with a direct connection). Also, of
>> course, pins 1, 2, 3, and 4 of the 4-prong plug go to pins 2, 3, 5, and
>> 7
>> of the octal socket. First I tested the 1619 as a 1619 - it was a strong
>> tube with Gm of 4000 vs. a minimum acceptable value of 3400. Then I
>> tested
>> the adapted triode-connected tube as a '45. Gm was quite low, only about
>> 150 (yes, 150) vs. a minimum acceptable value of 1850. This is probably
>> because biased as a '45, the triode-connected 1619 is near cutoff: tube
>> manual lists bias as -20V for the 6L6 in the triode connection, vs. -50V
>> for the '45, both in class A operation and with 250V anode voltage.
>>
>> Undaunted, I then tried the adapted 1619 as a substitute for the
>> single-ended AF output '45 in my Radiola 66. It worked fine, with no
>> noticeable reduction in volume or distortion increase compared to the
>> '45.
>> There was a barely-perceptible increase in hum, and I suspect this could
>> be eliminated by creating a virtual center-tap for the filament with a
>> pair of series resistors, and connecting the beam-forming plates (pin 8)
>> to their junction. I also suspect the reason it worked well was because
>> the Radiola 66 employs cathode self-bias for the '45, and this allowed
>> the
>> triode 1619 to self-adjust its operating point closer to the correct
>> place. It may not work as well in an application where fixed bias is
>> used.
>> I wanted to see how a pair would work in some sets using a pair of PP
>> '45s, but discovered one of the two 1619s had an open filament. I'll
>> have
>> to find some more.
>>
>> I'm pretty sure this sub would work fine in a old-time LC oscillator
>> transmitter circuit such as a Hartley, TPTG, TNT, etc., but of course
>> would not be "legal" for the AWA 1929 Bruce Kelley QSO party.
>> Re-optimization of grid leak resistor value may or may not be required.
>>
>> 73,
>> -Larry/NE1S
>>
>
>

3042. Am Mike,

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-06 16:04:14 UTC
From: Don
Topic: 3042 Message: 3042

Found a mike in a Antique shop on the weekend. All bakelite with a push to talk button. I will post sme pics soon. $30.
I am putting it in my future AM tx bin.
Don VE3LYX

3043. Re: [AWA Group] Am Mike,

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-06 16:27:59 UTC
From: Don Dulmage
Topic: 3042 Message: 3043
Attachments: 2 described; binary payloads are missing from this source WARC

I dint know the vintage except I suspect it is older than I.
Don VE3LYX

3044. RE: [AWA Group] Am Mike,

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-06 16:36:49 UTC
From: Mike Feher
Topic: 3042 Message: 3044

Don -

That is a pretty common WWII military microphone used with several military rigs. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Dulmage
Sent: Monday, June 06, 2011 12:28 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Am Mike,

I dint know the vintage except I suspect it is older than I.

Don VE3LYX

3045. old mike

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-06 23:05:04 UTC
From: Don
Topic: 3045 Message: 3045

Ok I will hold on to it and look for an older one.
Don VE3LYX

3046. Xtal Set - Followed Me Home From The Hamfest

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-08 00:05:02 UTC
From: Bruce W1UJR
Topic: 3046 Message: 3046

Interested in your thoughts about this set.

http://www.w1ujr.net/bruce's_bench_2011.htm

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

3047. Repaired TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-10 02:06:10 UTC
From: Don
Topic: 3047 Message: 3047

After waiting a few weeks for a set of 1 watt resistors for the cathode of my TNT I repaired it today. Hopefully i can get back to final tuning, soon.
Don VE3LYX

3048. Re: Repaired TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-10 02:29:16 UTC
From: Don Dulmage
Topic: 3047 Message: 3048
Attachments: 1 described; binary payloads are missing from this source WARC

From my trip to Germany This is the radio room in the Sinsheim Techniks Museum . There was probably over a hundred units on display not all here. I took pictures of lots of them. Both German and US and Allied . This museum is beyond belief for technically minded people. Anything from a Concorde jet on the roof to the Blue Flame Land Speed record holding car from the 60s. The radio room apears to be under development. Already it has a lot on dislay.
When the Germans do a technical museum they dont fool around.
There was also a display of electric cars BTW the day I was there starting with ione made in 1900 you could have a ride in to many that drove in off the road for the day.
Don VE3LYX

3049. Re: [AWA Group] Re: Repaired TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-10 10:04:43 UTC
From: Louis Vermond VA3AWA
Topic: 3047 Message: 3049

Thank you, Don.

73, Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-06-09 10:29 PM
Subject: [AWA Group] Re: Repaired TNT

From my trip to Germany This is the radio room in the Sinsheim Techniks Museum . There was probably over a hundred units on display not all here. I took pictures of lots of them. Both German and US and Allied . This museum is beyond belief for technically minded people. Anything from a Concorde jet on the roof to the Blue Flame Land Speed record holding car from the 60s. The radio room apears to be under development. Already it has a lot on dislay.
When the Germans do a technical museum they dont fool around.
There was also a display of electric cars BTW the day I was there starting with ione made in 1900 you could have a ride in to many that drove in off the road for the day.
Don VE3LYX

3050. Re: [AWA Group] Re: Repaired TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-11 02:22:32 UTC
From: Don Dulmage
Topic: 3047 Message: 3050
Attachments: 2 described; binary payloads are missing from this source WARC

Here is another and a close up of the sets.
Don VE3LYX

3051. Having fun...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-11 22:12:14 UTC
From: ne1s@securespeed.us
Topic: 3051 Message: 3051

Over the past week I have completed a small project, satisfying nonetheless.

Now that I have the Hartley going well with an 841 (sort of a high-mu '10) in the socket, I wanted to try plate-modulating it for AM. The first order of business was to move it from 40M to 75M, since QRP AM seems to be more effective on 75M up this way. I bought 10' of #6 bare copper ground wire at the hardware store, as it was about the same diameter, and about half the cost, as 3/16" copper tubing. I wound 13 turns, 3" diameter, and replaced the 40M coil in the Hartley. It fired right up, and easily tuned to 3885 Kc/s.

Next, I dug out a small Kenyon modulation transformer that Tim, WA1HLR, had given me a while back. It had been through the fire, but was still serviceable. (His original place was lost to a brush fire many years ago). I built up the ever-popular 3-diode negative peak-limiting/keep alive circuit, which is great for directly modulating oscillators because you can set the keep-alive voltage so that the oscillator doesn't quit on negative peaks, and still have good positive peaks for communications effectiveness. For a speech amp/modulator I used an amp I had built in college, and improved upon since that time, which uses a 24A mike amp (for a high-Z xtal microphone), '27 intermediate audio, '27 phase inverter, into PP 45s. The 45's drive the mod xfmr.

After correcting a few snafus and making some adjustments which were completed this morning (it's cool and rainy here today = good WX for radio work), the monitor 'scope showed I was modulating a the carrier, and it sounded pretty decent on my local receiver. KA2QFX, K1REC, and WA1SSJ were holding forth on 3885, so I broke in with my mighty 4W carrier from the modulated Hartley (yes, 4000 mW of raw power!). Conditions weren't great, but they heard me well enough to carry on a conversation. There were some stations farther away that couldn't hear me well.

I'm sure that I'll have a lot of fun with this set-up this fall when band conditions improve. I'll be on with it tomorrow morning with the group on 3870.

73,
-Larry/NE1S

3052. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-11 23:46:45 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3052

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=220797998040&ssPageName=ADME:B:SS:US:1123

3053. Re: [AWA Group] Having fun...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-11 23:56:22 UTC
From: Louis Vermond VA3AWA
Topic: 3051 Message: 3053

I'll be on with it tomorrow morning with the group on 3870. What time it that, Larry? Lou

----- Original Message -----
From: ne1s@securespeed.us
To: AWAGroup@yahoogroups.com
Sent: 2011-06-11 6:12 PM
Subject: [AWA Group] Having fun...

Over the past week I have completed a small project, satisfying nonetheless.

Now that I have the Hartley going well with an 841 (sort of a high-mu '10) in the socket, I wanted to try plate-modulating it for AM. The first order of business was to move it from 40M to 75M, since QRP AM seems to be more effective on 75M up this way. I bought 10' of #6 bare copper ground wire at the hardware store, as it was about the same diameter, and about half the cost, as 3/16" copper tubing. I wound 13 turns, 3" diameter, and replaced the 40M coil in the Hartley. It fired right up, and easily tuned to 3885 Kc/s.

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73,
-Larry/NE1S

3054. 3870

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-12 00:26:54 UTC
From: Don
Topic: 3054 Message: 3054

What a regular ge together on 80 for AM. WHen. I would listen in. Been thinking of screen modulation for the 50L6 rig.
Don VE3LYX

3055. Re: [AWA Group] Having fun...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-12 01:40:50 UTC
From: ne1s@securespeed.us
Topic: 3051 Message: 3055

> I'll be on with it tomorrow morning with the group on 3870. What time it
> that, Larry? Lou
>
>

Oh, probably around 8:30 or thereabouts.

Will you be listening? Or, even better, joining us?

-'1S

3056. Re: [AWA Group] Having fun...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-12 01:46:19 UTC
From: Louis Vermond VA3AWA
Topic: 3051 Message: 3056

Will you be listening? Or, even better, joining us? Tks... I'll listen in. Swamp buckets booed no doubt! Lou

----- Original Message -----
From: ne1s@...
To: AWAGroup@yahoogroups.com
Sent: 2011-06-11 9:40 PM
Subject: Re: [AWA Group] Having fun...

> I'll be on with it tomorrow morning with the group on 3870. What time it
> that, Larry? Lou
>
>

Oh, probably around 8:30 or thereabouts.

Will you be listening? Or, even better, joining us?

-'1S

3057. RE: [AWA Group] Having fun...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-12 04:52:11 UTC
From: Mike Feher
Topic: 3051 Message: 3057
Attachments: 1 described; binary payloads are missing from this source WARC

Larry & Group -

This really is great. I can confirm that low power AM QSOs are a lot of fun and can do wonders with a decent antenna. While not as old as the equipment Larry used, and, also commercially made, I also had a lot of fun with low power AM on 160 and 75. Over 20 years ago I was on 160 with a bunch of guys with my T-368F running 400W of AM carrier. I then switched to a Wireless set 19, running on its dynamotor, and putting out about 2 watts of AM carrier and tried it. Some could hear me and a few could not. Low and behold, about a week later I get a packet from an SWL in Wisconsin, who was listening to the whole roundtable, and, also taping it. He sent me a cassette of the whole thing. Indeed that was neat. I still have the cassette and both rigs. This was when I lived in Manassas, VA. I was using an inverted L antenna, running up my 60 foot tower and then out about another 80 feet or so.

Since I have moved to NJ, I have also been on 75 AM with a pre WWII designed BC-474, a TCS, of course the WS-19, and, the lowest power of them all, a shipboard Sailor radio, transistorized with about 1 watt of output using internal D cells. I sure hope I can get my basement back in order in the near future and start having some fun again. Sure do miss it.

I am making progress, and my storage facility I just rented is almost full. Of, course, all of the stuff in there came from upstairs. So, no progress in the basement yet.

I am now able to get into my family room, so, I took the attached photo from one of the skylights in there. This shows my 70 foot tower, which only supports my inverted V. My inverted V is 145 feet of #6 solid copper on each side for a total of 290 feet. It is fed by homemade ladder line with 6" spacing. It goes to a monstrous homemade tuner on the inside of my Bilco door to the basement. Use it on all bands with great success. Have fun guys - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Saturday, June 11, 2011 6:12 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Having fun...

Over the past week I have completed a small project, satisfying nonetheless.

Now that I have the Hartley going well with an 841 (sort of a high-mu '10) in the socket, I wanted to try plate-modulating it for AM. The first order of business was to move it from 40M to 75M, since QRP AM seems to be more effective on 75M up this way. I bought 10' of #6 bare copper ground wire at the hardware store, as it was about the same diameter, and about half the cost, as 3/16" copper tubing. I wound 13 turns, 3" diameter, and replaced the 40M coil in the Hartley. It fired right up, and easily tuned to 3885 Kc/s.

Next, I dug out a small Kenyon modulation transformer that Tim, WA1HLR, had given me a while back. It had been through the fire, but was still serviceable. (His original place was lost to a brush fire many years ago). I built up the ever-popular 3-diode negative peak-limiting/keep alive circuit, which is great for directly modulating oscillators because you can set the keep-alive voltage so that the oscillator doesn't quit on negative peaks, and still have good positive peaks for communications effectiveness. For a speech amp/modulator I used an amp I had built in college, and improved upon since that time, which uses a 24A mike amp (for a high-Z xtal microphone), '27 intermediate audio, '27 phase inverter, into PP 45s. The 45's drive the mod xfmr.

After correcting a few snafus and making some adjustments which were completed this morning (it's cool and rainy here today = good WX for radio work), the monitor 'scope showed I was modulating a the carrier, and it sounded pretty decent on my local receiver. KA2QFX, K1REC, and WA1SSJ were holding forth on 3885, so I broke in with my mighty 4W carrier from the modulated Hartley (yes, 4000 mW of raw power!). Conditions weren't great, but they heard me well enough to carry on a conversation. There were some stations farther away that couldn't hear me well.

I'm sure that I'll have a lot of fun with this set-up this fall when band conditions improve. I'll be on with it tomorrow morning with the group on 3870.

73,
-Larry/NE1S

3058. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-12 12:16:22 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3058

Exceptional Mid-1800s English Incline Steam Engine, A++

http://cgi.ebay.com/Exceptional-Mid-1800s-English-Incline-Steam-Engine-A-/230631370206?_trksid=p4340.m8&_trkparms=algo%3DMW%26its%3DC%26itu%3DUCC%26otn%3D5%26ps%3D63%26clkid%3D581541121301860930

3059. RE: [AWA Group] Having fun...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-12 16:03:49 UTC
From: ne1s@securespeed.us
Topic: 3051 Message: 3059

FB, Mike,

I'm especially jealous of your antenna - as you say, I'm sure it works great from 160M all the way up through the HF spectrum. I'm not sure we ever talked on AM, although I've been active on that mode for about 25 years. I know you and I have talked previously on the 40M SSB AWA net, and perhaps on the "Sunday PM AM net," many years back

I was on 3870 this morning as promised, and had good luck being heard by all stations but one, who had a high local noise level. A bit later I went up the band to 3885 and ran into Tim (HLR) and Alan (KA1ZZC), who were both also running plate-modulated Hartleys at the 50-100W level. Since mine had been engineered for stability over plate efficiency, mine as the "tamest" of the bunch
(.... . .), but also the weakest.

One idea I had for more power from the plate-modulated Hartley is to finish of a breadboard grid-driven amp that was under construction by John Rollins, W1FPZ, before he passed away. Tim W1GIG had given me the project from the estate. I'd bias it up for linear operation, of course, and it'd give me about 50W out. I may have to bump that one up higher in the project list. John was going to use a 250TH, but in keeping with the 1929 theme, I'd probably use a 211.

73,
-Larry/NE1S

> Larry & Group -
>
>
>
> This really is great. I can confirm that low power AM QSOs are a lot of
> fun
> and can do wonders with a decent antenna. While not as old as the
> equipment
> Larry used, and, also commercially made, I also had a lot of fun with low
> power AM on 160 and 75. Over 20 years ago I was on 160 with a bunch of
> guys
> with my T-368F running 400W of AM carrier. I then switched to a Wireless
> set
> 19, running on its dynamotor, and putting out about 2 watts of AM carrier
> and tried it. Some could hear me and a few could not. Low and behold,
> about
> a week later I get a packet from an SWL in Wisconsin, who was listening to
> the whole roundtable, and, also taping it. He sent me a cassette of the
> whole thing. Indeed that was neat. I still have the cassette and both

> rigs.
> This was when I lived in Manassas, VA. I was using an inverted L antenna,
> running up my 60 foot tower and then out about another 80 feet or so.
>
>
>
> Since I have moved to NJ, I have also been on 75 AM with a pre WWII
> designed
> BC-474, a TCS, of course the WS-19, and, the lowest power of them all, a
> shipboard Sailor radio, transistorized with about 1 watt of output using
> internal D cells. I sure hope I can get my basement back in order in the
> near future and start having some fun again. Sure do miss it.
>
>
>
> I am making progress, and my storage facility I just rented is almost
> full.
> Of, course, all of the stuff in there came from upstairs. So, no progress
> in
> the basement yet.
>
>
>
> I am now able to get into my family room, so, I took the attached photo
> from
> one of the skylights in there. This shows my 70 foot tower, which only
> supports my inverted V. My inverted V is 145 feet of #6 solid copper on
> each
> side for a total of 290 feet. It is fed by homemade ladder line with 6"
> spacing. It goes to a monstrous homemade tuner on the inside of my Bilco
> door to the basement. Use it on all bands with great success. Have fun
> guys
> - 73 - Mike

3060. Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-12 19:59:09 UTC
From: Don
Topic: 3060 Message: 3060

So what would be the bare minimum for an Am transmitter circuit? I have seen several designs using a 6sa7 or its minature equivalent for an Am low power transmitter. They were crystal controlled in some instances. Osc and modulator in the same tube(pentgrd conv). With a PA attached and maybe a driver tube if necesary could a practical Am tube tx for say 80M be made? Is there some reason why these circiuts are not practical for upscaling. I would like an Am cabailty ideally for my 50L6 rig but to build a speech amp , a modulator and wind up with one tube in the tx and 3 or 4 in the audio seems wrong to me. Not that it is it just seems to me so. I keep wondering if I can screen modulate my current rig. Anyway it is a very interesting subject. Sorry to interupt. I am absorbing as much as possible. I am old enuf to believe that Ham means H-AM.
Tis how I got interested before Donald Duck came on the scene.I am very anxious to hear Ne's set on air.
Don VE3LYX

3061. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-12 20:17:02 UTC
From: Eddy Swynar
Topic: 3060 Message: 3061

Hi Don,

A very minimalist set-up for AM fone (with a bit of wobbulating FM thrown in the picture, too, no doubt!) would be a stand alone oscillator-transmitter, coupled to a Heising modulator.

If you belong to the AWA, you will recall that Bob Raide (W2ZM) published an article in "The OTB" on just a set-up several years ago. His design was QRO, with 203A / 211 tubes, & the exciter was NOT xtal-controlled, either! I worked Bob on 40 fone one time with him using that set-up, & as long as he didn't push things excessively in the audio gain dept., his signal sounded amazingly good.

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-06-12, at 3:59 PM, Don wrote:

> So what would be the bare minimum for an Am transmitter circuit? I have seen several designs using a 6sa7 or its minature equivalent for an Am low power transmitter. They were crystal controlled in some instances. Osc and modulator in the same tube(pentgrd conv). With a PA attached and maybe a driver tube if necesary could a practical Am tube tx for say 80M be made? Is there some reason why these circiuts are not practical for upscaling. I would like an Am cabailty ideally for my 50L6 rig but to build a speech amp , a modulator and wind up with one tube in the tx and 3 or 4 in the audio seems wrong to me. Not that it is it just seems to me so. I keep wondering if I can screen modulate my current rig. Anyway it is a very interesting subject. Sorry to interupt. I am absorbing as much as possible. I am old enuf to believe that Ham means H-AM.
> Tis how I got interested before Donald Duck came on the scene.I am very anxious to hear Ne's set on air.
> Don VE3LYX
>
>
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> ---
>
> Yahoo! Groups Links
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>
>

3062. Ebay alert!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-12 21:51:49 UTC
From: Don
Topic: 3062 Message: 3062

http://cgi.ebay.com/Vintage-Tube-FM-Transmitter-HAM-Electronic-Radio-Repair-/390320511061?pt=LH_DefaultDomain_0&hash=item5ae0ea5855

This has NOTHING to do with radios. It is an automotive oscillascope for testing ignition patterns (primary and secondary), charging patterns and injector waveforms. Most likely made by PAL equipment of Kalamazoo.
How Do I know? I used to demo them here in Ontario for Hastings Corporation. (Nice job too $47 per hour from when I left till i got home on thier fuel too which 25 years ago was very nice!).
I have its twin still here in my Garage.
Where would anyone think this was radio?
Don VE3LYX

3063. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-12 22:00:09 UTC
From: ve7sl@shaw.ca
Topic: 3060 Message: 3063

>A very minimalist set-up for AM fone (with a bit of wobbulating FM thrown
>in the picture, too, no doubt!) would be a stand alone
>oscillator-transmitter, coupled to a Heising modulator.

ya but...modulated-oscillators have been illegal on HF since the end of the
war :-)

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3064. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-12 22:09:48 UTC
From: Louis Vermond VA3AWA
Topic: 3060 Message: 3064

ya but...modulated-oscillators have been illegal on HF since the end of the war :-)

Will someone stick a pin in his coax?

3065. Minimalist's AM transmitters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-12 22:34:23 UTC
From: Louis Vermond VA3AWA
Topic: 3065 Message: 3065
Attachments: 2 described; binary payloads are missing from this source WARC

QST, February, 1925 p. 37/8

3066. Re: [AWA Group] Minimalist's AM transmitters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-12 23:08:47 UTC
From: ve7sl@shaw.ca
Topic: 3065 Message: 3066

>QST, February, 1925 p. 37/8

nice but all illegal :-)

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3067. Re: [AWA Group] Minimalist's AM transmitters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-12 23:07:25 UTC
From: Louis Vermond VA3AWA
Topic: 3065 Message: 3067

nice but all illegal :-) Hide his beer!

3068. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-13 01:17:00 UTC
From: Eddy Swynar
Topic: 3060 Message: 3068

Hi Steve,

Where specifically does it say in the regulations that it's illegal to modulate an oscillator...?

I've heard more modern rigs from the 50's & 60's on AM that "wobbulate" far worse than W2ZM's set-up!

The only generic reference that I've ever seen in the Canadian rules & regulations is the statement that frequency stability---as a whole / in general---is to approach that of crystal control...and I'm not even sure now where, exactly, I saw that (if, in fact, I even did!).

~73~ de Eddy VE3CUI - VE3XZ

**********'

On 2011-06-12, at 6:00 PM, <ve7sl@...> <ve7sl@...> wrote:

>> A very minimalist set-up for AM fone (with a bit of wobbulating FM thrown
>> in the picture, too, no doubt!) would be a stand alone
>> oscillator-transmitter, coupled to a Heising modulator.
>
>
>
> ya but...modulated-oscillators have been illegal on HF since the end of the
> war :-)
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
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> Yahoo! Groups Links
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3069. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-13 02:09:47 UTC
From: ne1s@securespeed.us
Topic: 3060 Message: 3069

> Hi Steve,
>
> Where specifically does it say in the regulations that it's illegal to
> modulate an oscillator...?
>
> I've heard more modern rigs from the 50's & 60's on AM that "wobbulate"
> far worse than W2ZM's set-up!
>
> The only generic reference that I've ever seen in the Canadian rules &
> regulations is the statement that frequency stability---as a whole / in
> general---is to approach that of crystal control...and I'm not even sure
> now where, exactly, I saw that (if, in fact, I even did!).
>
> ~73~ de Eddy VE3CUI - VE3XZ
>

I've hardly got the US Part 97 rules committed to memory, let alone the Canadian ones!

But, it's my understanding for a while the US rules explicitly banned modulated oscillators below some frequency. Then they re-wrote the rules focusing on specifying the characteristics of the signal, and not how it was generated. So, if it is "done right" it is theoretically possible, at least, to have a legal modulated oscillator. I've heard Bob's rig on 160M many years ago, and as Eddy says, it's very stable with no detectable FM. From what I can tell monitoring my own plate-modulated Hartley on 80M that's also the case. Whether it meets the letter of the law or not, I honestly can't say, but I don't think it violates the spirit of it.

73,
-Larry/NE1S

3070. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-13 02:36:32 UTC
From: ve7sl@shaw.ca
Topic: 3060 Message: 3070

Hi Eddy - I don't have the Regs in front of me so can't give you an official rule number. I do recall seeing the official rule for the US published in a late 30's QST that specifically mentioned 'modulated-oscillators' no longer being permitted below 30mc. I'm sure Canada followed-suite as they usually did when it came to cleaning-up the bands. As well, the term is somewhat dated now I think and the official wording may be closer to what you have stated....still pretty much the same situation though as I can't imagine a modulated-oscillator approaching xtal control...come to think of it, even the Rollins Rocket doesn't do that ;-)

Steve

> Hi Steve,
>
> Where specifically does it say in the regulations that it's illegal to
> modulate an oscillator...?
>
> I've heard more modern rigs from the 50's & 60's on AM that "wobbulate"
> far worse than W2ZM's set-up!
>
> The only generic reference that I've ever seen in the Canadian rules &
> regulations is the statement that frequency stability---as a whole / in
> general---is to approach that of crystal control...and I'm not even sure
> now where, exactly, I saw that (if, in fact, I even did!).
>
> ~73~ de Eddy VE3CUI - VE3XZ
>
>
> **********
**********'
>
>
> On 2011-06-12, at 6:00 PM, <ve7sl@...> <ve7sl@...> wrote:
>
>>> A very minimalist set-up for AM fone (with a bit of wobbulating FM
>>> thrown
>>> in the picture, too, no doubt!) would be a stand alone
>>> oscillator-transmitter, coupled to a Heising modulator.
>>
>>
>>
>> ya but...modulated-oscillators have been illegal on HF since the end of
>> the
>> war :-)
>>

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>> Yahoo! Groups Links
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WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3071. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-13 02:40:12 UTC
From: ve7sl@shaw.ca
Topic: 3060 Message: 3071

>Whether it meets the letter of the law or not, I
> honestly can't say, but I don't think it violates the spirit of it.

FB Larry - I do agree with you and nowadays, who the heck is checking!

I'll quietly go away now....

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3072. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-13 03:14:17 UTC
From: Don
Topic: 3060 Message: 3072

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> ya but...modulated-oscillators have been illegal on HF since the end of the war :-)
>
>
So who wrote the current rules? I dont know that but in the 80s when the Xmers(CBers) were freed from licensing requiremnt the guy who recommended that on his review of the Canadian Radio Licensing act for DOC was one Harry B Dulmage P Eng.MBA. Seems to me I know him. He is my father.
I shall ask him next time I talk to him. One thing I do know is he would not make such a rule himself. He was radio design engineer. (Whoops is. he is still breathing.) and did not limit hiself with what might be possible. Just not his style. It will be interesting to see what he says. he is still quite sharp on radio questions.
First job was making FM practical for mobile and communications use. next were the radios for the Avro Arrow and the Voodoo "gas can" radio. Then he was Chief Engineer for Pye Canada for awhile and then went into consulting. It was during his consulting business he rewrote the radio licensing act and the interconnect act for DOC.
It will be interesting to hear what he says about modulating osc. He will probably disown me (AGAIN!)but will tell me how to do it I am betting.
Don VE3LYX

3073. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-13 11:28:29 UTC
From: Eddy Swynar
Topic: 3060 Message: 3073

Hi Steve et al,

Here's the specific lowdown of the Industry Canada rules & regs re. frequency stability:

****

12. Amplitude Modulation and Frequency Stability

12.1 An amateur station transmitting amplitude modulation is limited to 100 per cent modulation.

12.2 The frequency stability of an amateur station in a frequency band below 148.000 MHz shall be equal to or greater than that which is obtainable using crystal control.

****

Nothing specifically banning modulated oscillators therein at all, Steve.

For even more details on our regs, go to:

http://www.ic.gc.ca/eic/site/smt-gst.nsf/eng/h_sf01709.html

Knock yerself out...! Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

3074. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-13 11:38:04 UTC
From: Don Dulmage
Topic: 3060 Message: 3074

I was thinkng mre about this and some of thecoments previous. Dad at least would not have been in the slightest influenced by what another countries rules were. the rules would be based on what was needed and nothing more or less. twasa rough childhood , him and me (too much alike in some respects) but I did learn one thing from him. Independant thought.
Don VE3LYX

3075. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-13 11:50:05 UTC
From: Eddy Swynar
Topic: 3060 Message: 3075

Hi Don,

Yes, most interesting, indeed...

Not to be critical of the way the FCC handles Ham radio matters, but I've detected a definite slant, or bias, in the past decade, or more, favouring the business side of frequency allocation therein, with the placement of Ham concerns being relegated to the back burner. This was especially evident during the tenure of the now-departed Powell Jr. It seemed like most everything was made available to business interests---for the right price.

I got my eyes opened here in Canada some decades ago, when I had a conversation with a then mover & shaker with the old CRRL, who had an extensive on-going relationship with the then Department of Communications. In essence, he said, we Canadian Amateurs could pretty much do as we pleased on the air---so long as nobody complained vociferously about what we were doing.

In truth, he said, we Canadians enjoyed a sort of a "laissez faire" relationship with the powers-that-be. I think that pragmatic approach gave rise to less mandatory regulation from on-high, & the application of more common sense from the galley below...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-06-13, at 7:38 AM, Don Dulmage wrote:

>
>
> I was thinkng mre about this and some of thecoments previous. Dad at least would not have been in the slightest influenced by what another countries rules were. the rules would be based on what was needed and nothing more or less. twasa rough childhood , him and me (too much alike in some respects) but I did learn one thing from him. Independant thought.
> Don VE3LYX
>
>
>

3076. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-13 11:51:01 UTC
From: Don Dulmage
Topic: 3060 Message: 3076

I think I am going to try a rework of this circuit.
http://electronbunker.sasktelwebsite.net/OneTubeXMTR.html
A 6SL7 for osc and audio amp driving and midulating a 50L6.
Proven circuit, Crystal control (at least for now) and decent power . I have both tubes in my 1930s station. A 6SL7 in the regen and a 50L6 in the 80M TX so i have already power supplies for both, am familair with both tubes and I have new unused spares of both. I think I will keep the plate circuit the sameas on my 50L6 tx since it is easy to make and works well. I will move the rock to the onesecton of a 6SL7 and use the other half of that tube for audio. Not unlike m,y regen . One side osc , one side audio. With a carbon mike and a transformer /'battery circuit I should be able to drive it hard enuf I think but time will tell.That will eliminate any iffyness in Freq control . Now where are my octal sockets?
Don VE3LYX

3077. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-13 12:46:17 UTC
From: ne1s@securespeed.us
Topic: 3060 Message: 3077

```
>
> In truth, he said, we Canadians enjoyed a sort of a "laissez faire"
> relationship with the powers-that-be. I think that pragmatic approach gave
> rise to less mandatory regulation from on-high, & the application of more
> common sense from the galley below...
>
```

A good philosophy of governance in general, methinks.

I think this is pretty much the status quo concerning the FCC and amateur radio in this country, as well. Occasionally there is petitioning of the FCC by some "special interest" within the amateur community for some restriction that gives their favorite ham activity some advantage to the detriment of others, and the rest of us need to initiate a letter-writing campaign to defeat it.

73,
-Larry/NE1S

3078. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-13 12:50:41 UTC
From: ne1s@securespeed.us
Topic: 3060 Message: 3078

> I think I am going to try a rework of this circuit.
> http://electronbunker.sasktelwebsite.net/OneTubeXMTR.html
> A 6SL7 for osc and audio amp driving and midulating a 50L6.
> Proven circuit, Crystal control (at least for now) and decent power . I
> have both tubes in my 1930s station. A 6SL7 in the regen and a 50L6 in
> the 80M TX so i have already power supplies for both, am familair with
> both tubes and I have new unused spares of both. I think I will keep the
> plate circuit the sameas on my 50L6 tx since it is easy to make and works
> well. I will move the rock to the onesecton of a 6SL7 and use the other
> half of that tube for audio. Not unlike m,y regen . One side osc , one
> side audio. With a carbon mike and a transformer /'battery circuit I
> should be able to drive it hard enuf I think but time will tell.That will
> eliminate any iffyness in Freq control . Now where are my octal sockets?
> Don VE3LYX

Go for it, Don!

Best bands for QRP AM operation are 160M, 75M, and, to a lesser extent
(IMHO) 40M, all in the winter months when D-layer absorption is minimal
and QRN is low.

Also 10M on those rare occasions when the band is open.

73 and GL,
-Larry/NE1S

3079. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-13 16:21:43 UTC
From: ve7sl@shaw.ca
Topic: 3060 Message: 3079

>I got my eyes opened here in Canada some decades ago, ... he said, we
>Canadian Amateurs could pretty much do as we pleased on the air---so long
>as nobody complained vociferously about what we were doing.

I think to a large extent this is still the case. In reality, I believe that amateur radio is just a large pain-in-the-butt to IC as, like most everywhere else, they are snowed-under with commercial work and likely understaffed. A few years ago when RAC and IC worked together to create the 2200m experimental licencing program, it was indeed a very laissez faire relationship and we were permitted to run the experimental licences within the amateur radio service when technically it should have been within the commercial experimental service. They were quite willing to let us do our thing as long as we reported our results regularly and didn't disturb the Naval comms down there. When the Conservative government started to run things there was big push for grreater accountability regarding funding and rule-compliancy...doing things 'by-the-book'. When we next tried to impliment a 500 kHz (600m) experimental program based on the highly successful 2200m outcomes, IC would have nothing to do with it within the amateur radio service and it was a 'take it or leave it' commercial service program that was proffered to RAC. No amateur radio call letters could be used and no communications with stations in the amateur service...ie. no 'cross-band' QSO's would be permitted with hams...basically a licence to mindlessly 'beacon' only. As well, amateurs were required to pay $40 per year for this 'privilege' ! I think RAC set a very dangerous precedent when they wilted and accepted this terrible idea as it really has nothing to do with real amateur radio....and it was an exact duplicate of what the FCC was offering their amateurs. Not much independent thought there.

Although not directly related to our discussion of modulated-oscillators, it does demonstrate some recent changes in IC's attitude regarding the rules but as mentioned earlier, I really don't think they have the time, will or staff to be overly concerned with what we actually do on the air....within the amateur radio service.

Now, whose got an NOS 813 they don't want.....that Tri-tet circuit should modulate nicely with a big Bliley!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3080. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-13 22:30:22 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3080

J. H. Bunnell & Co. Catalog #16--1897--Original

http://cgi.ebay.com/J-H-Bunnell-Co-Catalog-16-1897-Original-/290575823341?pt=LH_DefaultDomain_0&hash=item43a7ab31ed

3081. eBay Alert Sprit of St. Louis

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-13 22:42:16 UTC
From: Louis Vermond VA3AWA
Topic: 3081 Message: 3081

18 Stereofotos von alten Flugzeugen um 1920 - Serie 1
http://cgi.ebay.com/18-Stereofotos-von-alten-Flugzeugen-um-1920-Serie-1-/130530573007?pt=Fotografien_Fotokunst&hash=item1e643a7acf

3082. Old popular electronics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-14 04:05:03 UTC
From: Don
Topic: 3082 Message: 3082

We went with friends (son of silent key of VE3NN) to Ottawa today. On the way up Hwy 15 we stopped at Bernies Nearly New Shoppe. I found three pop electronics of 1958 variety there. One has a two tube shortwave receiver build. Switchable band changing (hartely as a regen)Low and behold a double triode and a beam power tube.
the double triode I could use a 6SL7 (GG Rf amp and regen detector) in double triode and a simple AF amp using a beam power tube. (I could use a 50L6 there.) So going further i would have a 6SL7 in the reciever with a 50L6 af amp and in the Tx a 6sl7 with a 50l6 modulated PA as well. That would need a filment voltage of 112 (I am in a rural low voltage area) This would allow my favourite PS circuit. Regen was using a hartley style coil setup. (tapped rather than seperate tickler winding)Might be a good RX/tx build for my old radio cabinet. Rx on the left and Tx on the right. That TX circuit in the am rig is a colpitts style i think and can be comverted very easily to VFO from Xtal . In fact some of Frank Jones old circuits give the option either way. Parts count could be reduced by sharing Af amp and Af transformer but savings would be so small why bother and it may complicate an otherwise straight forward project. I am going to draw up the parts list for both. I'll see what i have on hand. Most all of it I am thinking. I may junk the multi band function and build it as a 80M rig period. Although it would be posssible to do 80 and 40 easily.
Don VE3LYX

3083. Re: [AWA Group] Minimalist's am transmitter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-14 11:35:09 UTC
From: Don Dulmage
Topic: 3060 Message: 3083

On my preadvanced amatuer days with my first restricted license (ticket plus log inspection at 6 mpnyhs gave resticted phone privalages on 10M and above. I worked a lot of DX on 10M and got pretty good at knowing when.and where to be. Daytime was best. Usualy saturday mornings for me then.
Don VE3LYX.

3084. Re: eBay Alert Sprit of St. Louis

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-14 11:38:39 UTC
From: Don Dulmage
Topic: 3081 Message: 3084

Lieber Lou,
Ich hatte kein idee!
Don VE3LYX

3085. Re: [AWA Group] Old popular electronics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-14 17:38:47 UTC
From: ne1s@securespeed.us
Topic: 3082 Message: 3085

> I could use a 6SL7 (GG Rf amp and regen detector) in
> double triode and a simple AF amp using a beam power tube. (I could use a
> 50L6 there.) So going further i would have a 6SL7 in the reciever with a
> 50L6 af amp and in the Tx a 6sl7 with a 50l6 modulated PA as well. That
> would need a filment voltage of 112 (I am in a rural low voltage area)

Hi Don,

you probably realize the 50L6 takes 0.15A for the heater, and the 6SL7 takes 0.3A. So if you're going to series 'em all up, you'll need to shunt the two series 50L6 heaters with a 667 ohm 30W resistor (2X power safety factor) that will burn up just as much power as the two 50L6 heaters to get the correct voltages on all the heaters.

I think it'd be better to use a pair of 12SL7s (0.15A heaters just like the 50L6s) and let the voltage on the heaters be a bit low- I don't think they'll care. Or use a pair of 12SL7s, a 35L6, and a 50L6 (109V total for the string).

73,
-Larry/NE1S

3086. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-14 22:40:17 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3086
Attachments: 1 described; binary payloads are missing from this source WARC

Peenemunde V2/A4 rocket Parts

http://shop.ebay.com/a4-rocketeer/m.html?_trksid=p4340.l2562

3087. New Tube Collection Site Wonderful Photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-14 23:48:16 UTC
From: Louis Vermond VA3AWA
Topic: 3087 Message: 3087

http://tubeslover.com/index.html
Paul, go to "Triodes", but before you do, grab the Kleenex.

:0), Lou

3088. Re: [AWA Group] Old popular electronics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-15 02:14:23 UTC
From: Don
Topic: 3082 Message: 3088

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
> > I could use a 6SL7 (GG Rf amp and regen detector) in
> > double triode and a simple AF amp using a beam power tube. (I could use a
> > 50L6 there.) So going further i would have a 6SL7 in the reciever with a
> > 50L6 af amp and in the Tx a 6sl7 with a 50l6 modulated PA as well. That
> > would need a filment voltage of 112 (I am in a rural low voltage area)
>
> Hi Don,
>
> you probably realize the 50L6 takes 0.15A for the heater, and the 6SL7
> takes 0.3A. So if you're going to series 'em all up, you'll need to shunt
> the two series 50L6 heaters with a 667 ohm 30W resistor (2X power safety
> factor) that will burn up just as much power as the two 50L6 heaters to
> get the correct voltages on all the heaters.
>
> I think it'd be better to use a pair of 12SL7s (0.15A heaters just like
> the 50L6s) and let the voltage on the heaters be a bit low- I don't think
> they'll care. Or use a pair of 12SL7s, a 35L6, and a 50L6 (109V total for
> the string).
>
> 73,
> -Larry/NE1S
I hadnt gotten that far but sound advice. Thank you. I was doing my parts list for the tx just now. 12SL7 is a good compromise for sure. There would be nothing wrong either with a 35L6 50L6 grouping. In fact i would be surprised if I dont have a 35L6 "in stock"
I could also do the 12at7 or 12ax7 etc group but they just dont look right!
Don VE3LYX
>

3089. AWA :)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-15 11:31:00 UTC
From: Andy UU1CC
Topic: 3089 Message: 3089
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3090. Re: [AWA Group] Old popular electronics

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-15 11:54:52 UTC
From: ne1s@securespeed.us
Topic: 3082 Message: 3090

> I hadnt gotten that far but sound advice. Thank you. I was doing my parts
> list for the tx just now. 12SL7 is a good compromise for sure. There would
> be nothing wrong either with a 35L6 50L6 grouping. In fact i would be
> surprised if I dont have a 35L6 "in stock"
> I could also do the 12at7 or 12ax7 etc group but they just dont look
> right!
> Don VE3LYX
>>

FB, Don.

If you don't have any 12SL7s, I just checked www.tubesandmore.com, and
they have them for $5.75 US each. If you search around some you could
probably get them for less.

I'm with you - miniatures are just too modern and don't have as much
"soul!" Octals or (preferably) earlier all the way...

73,
-Larry/NE1S

3091. Re: [AWA Group] AWA :)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-15 15:45:35 UTC
From: Edward Gable
Topic: 3089 Message: 3091

Nice find, but wrong one. That's Amalgated Wireless of Australia. "Our" AWA started in 1952. Cheers,

Ed Gable
AWA

----- Original Message -----
From: Andy UU1CC
To: AWAGroup@yahoogroups.com
Sent: Wednesday, June 15, 2011 7:31 AM
Subject: [AWA Group] AWA :)

Just found an AWA logo on the Gernsback's Radio News cover, June issue, 1937.

--
73! Andy

3092. Building an am set

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-16 03:02:38 UTC
From: Don
Topic: 3092 Message: 3092

Today i liberated 4 octal sockets from my junk pile.
Also at the QTH a race car trailer that has been in front of my 80M and 40M antennas for a year was moved out of here today. It belongs to a friend . It was between me and lou direction wise so i am wondering f it might make a difference since it was quite high and only about 60 feet from the antennas due west.
Don

3093. Re: [AWA Group] Building an am set

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-16 10:37:45 UTC
From: Louis Vermond VA3AWA
Topic: 3092 Message: 3093

It was between me and Lou direction wise so i am wondering f it might make a difference since it was quite high and only about 60 feet from the antennas due west.

Shell we find out Don? Lou

3094. Re: [AWA Group] Building an am set

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-16 11:01:30 UTC
From: Don
Topic: 3092 Message: 3094

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> It was between me and Lou direction wise so i am wondering f it might make a difference since it was quite high and only about 60 feet from the antennas due west.
>
> Shell we find out Don? Lou
Sounds Like a plan. Are you ok at 3555 or shall I pick a differnt rock? If we can stay up till 9.30 it might work ok. I have been awful tired lately but if it works for you I will give it my best.
Don VE3LYX
>

3095. Re: [AWA Group] Building an am set

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-16 11:34:52 UTC
From: Louis Vermond VA3AWA
Topic: 3092 Message: 3095

Are you ok at 3555 or shall I pick a differnt rock? If we can stay up till 9.30 it might work ok. I have been awful tired lately but if it works for you I will give it my best.

Yes, 9:30 is fine, but how about right now? It's 7:34.... will monitor here for ur reply.
Lou

3096. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-16 22:42:26 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3096
Attachments: 1 described; binary payloads are missing from this source WARC

$ dreaming, but nice just the same...

http://cgi.ebay.com/TRANSMITTER-TUNING-PANEL-2-DIALS-AMATUER-HAM-RADIO-/230635352517?pt=LH_DefaultDomain_0&hash=item35b2f031c5

http://cgi.ebay.com/TRANSMITTER-TUNING-PANEL-2-DIALS-AMATUER-HAM-RADIO-/230635352517?pt=LH_DefaultDomain_0&hash=item35b2f031c5

3097. Re: [AWA Group] Building an am set

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-17 01:10:51 UTC
From: Don
Topic: 3092 Message: 3097

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Are you ok at 3555 or shall I pick a differnt rock? If we can stay up till 9.30 it might work ok. I have been awful tired lately but if it works for you I will give it my best.
>
> Yes, 9:30 is fine, but how about right now? It's 7:34.... will monitor here for ur reply. Lou
Sorry I wasnt here. I will be on at 9.30. A bit earlier if I can swing it. (Ie 9;25) I will almost have retrain on CW. Been a while.
Don VE3LYX
>

3098. Re: [AWA Group] Building an am set

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-17 01:16:02 UTC
From: Louis Vermond VA3AWA
Topic: 3092 Message: 3098

OK Don. We'll make it 9:30 sharp. Lou

----- Original Message -----
From: Don
To: AWAGroup@yahoogroups.com
Sent: 2011-06-17 2:10 AM
Subject: Re: [AWA Group] Building an am set

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Are you ok at 3555 or shall I pick a differnt rock? If we can stay up till 9.30 it might work ok. I have been awful tired lately but if it works for you I will give it my best.
>
> Yes, 9:30 is fine, but how about right now? It's 7:34.... will monitor here for ur reply. Lou
Sorry I wasnt here. I will be on at 9.30. A bit earlier if I can swing it. (Ie 9;25) I will almost have retrain on CW. Been a while.
Don VE3LYX
>

3099. SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-17 02:10:14 UTC
From: Louis Vermond VA3AWA
Topic: 3099 Message: 3099
Attachments: 1 described; binary payloads are missing from this source WARC

Don,

Could not hear you.....under the 20 over static crashes! Eardrums bartered, but we gave it a try.

That's the key I was using tonight on the right complete with 1950s kitchen drawer pull. Call it Big Eddy. As you see, it's a HB by who I have no idea. Keys with Authority. That is, keeps the house awake, yet has a smooth action.

GN, Lou VE3AWA

3100. Re: SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-17 11:16:01 UTC
From: Don
Topic: 3099 Message: 3100

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Don,
>
> Could not hear you.....under the 20 over static crashes! Eardrums bartered, but we gave it a try.
>
> That's the key I was using tonight on the right complete with 1950s kitchen drawer pull. Call it Big Eddy. As you see, it's a HB by who I have no idea. Keys with Authority. That is, keeps the house awake, yet has a smooth action.
>
> GN, Lou VE3AWA
It wasnt bad here. I heard someone start to send but never got past the CQ CQ CQ DE----------and then went silent. It was a pretty decent signal. There was a warbbler in there for a few minutes as well.
Some one AA34J it semed but didnt make sense to me was pounding brass at high speed. I sent a sieres of Vs (V V V de VE3LYX VE3LYX K) with an I D so you could find me. Stayed at it til 20 to 10. Oh Well maybe next time.
Don VE3LYX
>

3101. Re: [AWA Group] SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-17 11:25:20 UTC
From: Don Dulmage
Topic: 3099 Message: 3101

I see I need to get my Aluminum foundry up and running. I shall cast something similar up next time I am doing a melt!
Reminds me of the scene from CroccodileDundee. "Thats not a knife this is a knife" ie "Thats not a key . This is a KEY!"
Pretty serious piece!
Don

3102. Re: [AWA Group] SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-17 12:46:30 UTC
From: Louis Vermond VA3AWA
Topic: 3099 Message: 3102

There was a warbbler in there for a few minutes as well. Larry?

I see I need to get my Aluminum foundry up and running. I shall cast something similar up next time I am doing a melt!
Reminds me of the scene from CroccodileDundee. "Thats not a knife this is a knife" ie "Thats not a key . This is a KEY!"
Pretty serious piece!
Don

B.E. is my loaner key, Don. Rates are good. Want to talk about it? Write direct. 73, Lou

3103. Re: [AWA Group] SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-17 12:51:22 UTC
From: Don
Topic: 3099 Message: 3103

--- In AWAGroup@yahoogroups.com, Don Dulmage <big-d@...> wrote:
>
> BTW
*80 was open last night and got more active as i was listening. So in that vien I fired up the sinlge tube regen 01 and tried 40M. The Regen is now also on a loop.(30 inch 6 turns) Was able to find a reasonable amount of 40 M CW thee as well. The Bands seem to be coming back a bit froma month ago. I have been on 20M with my Knwd and can work almost at will early morning. Been getting 59s (barefoot on a homebrew vertical with a ground rod AKA Marconi ant.)
I am a bit surprised things are still pretty good this time of year.
Don VE3LYx

3104. Re: [AWA Group] SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-17 18:39:04 UTC
From: ne1s@securespeed.us
Topic: 3099 Message: 3104

> There was a warbbler in there for a few minutes as well. Larry?
>

Not guilty (THIS time).

-'1S

3105. Re: [AWA Group] SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-17 20:36:10 UTC
From: Louis Vermond VA3AWA
Topic: 3099 Message: 3105

Not guilty (THIS time).

Busy winding tubing?

3106. Re: [AWA Group] SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-17 21:13:32 UTC
From: ne1s@securespeed.us
Topic: 3099 Message: 3106

```
>> Not guilty (THIS time).
>
> Busy winding tubing?
>

Nope. Household chores.
```

3107. Segment from Aussie Collectors TV show

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-17 21:23:10 UTC
From: ne1s@securespeed.us
Topic: 3107 Message: 3107

Check out this ~4 minute video segment on antique radios, Australian-style:

http://www.abc.net.au/tv/collectors/segments/s3246744.htm

Enjoy!

-Larry/NE1S

3108. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-18 03:01:38 UTC
From: Niel - W0VLZ
Topic: 130 Message: 3108

See
http://cgi.ebay.com/VINTAGE-AMATEUR-HAM-RADIO-CRYSTAL-3540-KC-FREQUENCY-OLD-/380342667389?pt=Vintage_Electronics_R2&hash=item588e30887d

With the "leaves" stripped off of the banana plugs this fits the
standard pre WWII large crystal socket or 5 pin tube socket.

73,
Niel

3109. Re: [AWA Group] SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-18 10:33:01 UTC
From: Louis Vermond VA3AWA
Topic: 3099 Message: 3109
Attachments: 1 described; binary payloads are missing from this source WARC

Nope. Household chores.

Yup...Sure...

3110. Re: [AWA Group] SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-18 13:14:59 UTC
From: ne1s@securespeed.us
Topic: 3099 Message: 3110

> Nope. Household chores.
>
> Yup...Sure...
>
>

That photo actually looks a lot like I did in my younger days...

As soon as I retrieve my camera fro my son I'll post some pix of the AM lash-up (modulated Hartley). I was on this morning with it and getting into NH, VT, and CT pretty well; latched onto the end of the old military radio net on 3885.

-Larry/NE1S

3111. Re: [AWA Group] SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-18 13:50:14 UTC
From: Louis Vermond VA3AWA
Topic: 3099 Message: 3111

That photo actually looks a lot like I did in my younger days... What, 5-6 yrs ago?

As soon as I retrieve my camera fro my son I'll post some pix of the AM lash-up (modulated Hartley). I was on this morning with it and getting into NH, VT, and CT pretty well; latched onto the end of the old military radio net on 3885. Rpts?

-Lou/VE3AWA

3112. DSB SC vintage stuff....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-18 18:14:22 UTC
From: geo
Topic: 3112 Message: 3112

Hi

I had some success on QRP operation so I decided to see what I could cobble together out of some 1920s tubes and whatever parts I could scare up and make something to run DSB SC on 20m, QRP.

I posted the photos in my folder "VE3GZB".

It's still a work in progress but the basics are up and running. Power supply is salvaged from Heathkit stuff as are most of the variable caps.

The tubes, all battery operated types, need 2.0V on the filaments. Here I had to cheat and I ended up putting some solid stage voltage regs at each tube. These things aren't sold at your corner radio shack any more so there's no sense in leaving the filament power unregulated.

I still need to add audio circuitry, still need to put finishing touches on the oscillator to enable fine tuning and to isolate it from hand effects. But the balanced modulator works just fine.

Just thought I'd share,
73s geo VE3GZB

3113. Retune

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-19 01:04:28 UTC
From: Don
Topic: 3113 Message: 3113

I am back tuned up on 3561. Late tonite I am going to give it a whirl.
I spotted it with my spotter osc so all should be right on. Probably between 9 and 10 but I do not have an exact time due to other home activities. If you have a working rig feel free to join me should you hear me. I will be receiving on my regen as usual.
Starting tomoorow i have to get to work on my display for next weekend of antique ham stations (1920s and 1930s) I will be operating from the Ameliasburgh Museum daytime 10 to 4 sat and sun. if you are near ie Rochester NY(about 35 miles) or within striking distance for daytime propagation please give it a whirl. I will be amplifiying headphone output from the regen so patrons can hear. I will be writing a short handout on the history of radio both local and national as well as North America. I dont fear bad propagation, I dont fear lack of public interest. What I worry about the most is a lack of particiapation from my fellow hams.(local club is a closed shop or so it seems) I will stay i believe tuned up on 3561. I have to make an antenna for the site. Thave given me a barn to operate from. I will try to make the antenna as close to my own inverted L i use on 80 here since it seems to work well. I will have my old vibroplex on display and will be doing some morse demos (spell your name in morse code always seems to go well. Some of the audio stuff will not be vintage but will be hidden anyway. Everything in view will be vintage or vintage style recreations. If it draws enuf intrest we will be applying for a museum specific call. If you are near and feel like coming come ahead , introduce yourself and join in the display. I have no idea how it will go butI want to give it a shot to make historic radio part of our history where it should be.
Don VE3LYX

3114. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-19 01:35:23 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3114

TRANSMITTER TUBE OSCILLATOR PANEL AMATUER HAM RADIO !!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230636159174&ssPageName=ADME:B:SS:US:1123

3115. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-19 01:49:12 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 3115

This guy's pricing is out-to-lunch...and only $109 shipping to Canada...what a deal!

>TRANSMITTER TUBE OSCILLATOR PANEL AMATUER HAM RADIO !!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230636159174&ssPageName=ADME:B:SS:US:1123

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3116. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-19 02:48:41 UTC
From: Mike Feher
Topic: 130 Message: 3116

I agree - and notice he has not sold or had any bids on any of it. BTW - tomorrow I will be in the basement. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

-----Original Message-----
From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ve7sl@...
Sent: Saturday, June 18, 2011 9:49 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

This guy's pricing is out-to-lunch...and only $109 shipping to Canada...what

a deal!

>TRANSMITTER TUBE OSCILLATOR PANEL AMATUER HAM RADIO !!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230636159174&ssPageName=ADME:B:SS:US:1123

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3117. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-19 11:14:24 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3117

I agree - and notice he has not sold or had any bids on any of it. BTW - tomorrow I will be in the basement. 73 - Mike

GL

3118. Re: [AWA Group] SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-19 15:00:56 UTC
From: ne1s@securespeed.us
Topic: 3099 Message: 3118
Attachments: 4 described; binary payloads are missing from this source WARC

> That photo actually looks a lot like I did in my younger days... What,
> 5-6 yrs ago?
>

More like 25+ years ago!

> As soon as I retrieve my camera fro my son I'll post some pix of the AM
> lash-up (modulated Hartley). I was on this morning with it and getting
> into NH, VT, and CT pretty well; latched onto the end of the old military
> radio net on 3885. Rpts?
>

Mostly S5-7 with some QSB, Q5 except for occasional deep fade.

I am attaching some pictures of the components of the plate-modulated Hartley. You wouldn't see much if I had taken them in-place. Hope the reflector doesn't choke on the ~2MB of images. Lou, you've seen the Hartley before. The only things "new" are the Bradley variable resistor for the grid leak, Pilot ceter-tapped filament resistor, and the 841 tube. Only photo I didn't take was of the Hartley power supply.

73,
-Larry/NE1S

3119. Re: [AWA Group] SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-19 15:26:17 UTC
From: ne1s@securespeed.us
Topic: 3099 Message: 3119

> The only things "new" are the Bradley variable resistor
> for the grid leak, Pilot ceter-tapped filament resistor, and the 841 tube.

Oh, and the 80M tank coil, of course.

3120. Re: DSB SC vintage stuff....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-19 20:37:11 UTC
From: ve7sl@shaw.ca
Topic: 3112 Message: 3120

>make something to run DSB SC on 20m, QRP.

George - a most-interesting approach and one which is rather unique for sure. Please keep the group posted on your progress. With such a design it would be possible to sneak-up on the unsuspecting SSB crowd and they would never know that you weren't on SSB!

Like you, I find those old $10 Heathkits at the fleamarkets a treaure-trove of useful vintage components once I get over the horror of having to strip them.

I have also found the use of solid state regulator chips for the filaments a great solution...the addtitional filtering they provide pretty much guarantees that the fialments will never be a source of unwanted hum.

Will you be building an 80m version?

Does anyone else have a project on the go? It would be a great to keep the list-traffic active with your building progress and share some of your findings. I always find these reports inspirational. I will soon be posting some results from my present project...a version of the 1946 QST "Longfeller" ...I'm calling it the "10-20 Longfeller"

Steve / VE7SL / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3121. is it legal to modulate an oscillator discussion

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-20 02:57:33 UTC
From: Don
Topic: 3121 Message: 3121

Some of you will remember our discussion of regs and osc modulating a week or so ago. I said I would ask "the old boy" at next oppourtunity and today being fathers day i spoke to him for a long time on the phone. This is what he said when I asked him that question)osc mdulating legal?)He said it would be very hard to say specifically. The radio regs accumulated over many years were very complicated and sometimes at crossed purposes with regs being added with little thought about previous rules. He said when he did his review and it was a partial review he worked with council (lawyer) for the DOC. This fellow told him that in fact the reg were so intertwined and mixed that it would be virtually impossible to prosecute someone based on them which is why they began then at least to start to simplify themm. Dad said based on what he knew then and after working with this fellow you would have to do something pretty stupid and dangerous to others to find youself in hot water. So i asked " So if you kept a low profile and were careful not to cause others interference you could probably do just about anything reasonable and not get in trouble?" Dad said "I think that would be correct" in his P Eng speak. Now he is 87 but still pretty sharp so i would take it as that being true.
Don VE3LYX

3122. Re: [AWA Group] is it legal to modulate an oscillator discussion

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-20 03:47:24 UTC
From: ve7sl@shaw.ca
Topic: 3121 Message: 3122

> So if you kept a low profile and were careful not to cause others
> interference you could probably do just about anything reasonable and not
> get in trouble?"

Yes I think that is very much the case nowadays Don as IC simply doesn't have the time or resources to monitor or act on most amateur radio related happenings. I suspect they would like to see us just go away or even be turned over to RAC to administer (shudder at the thought). Short of calling CQ on the local police dispatch or Pearson tower ATC, we are pretty much left alone by IC.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3123. Re: [AWA Group] is it legal to modulate an oscillator discussion

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-20 11:05:14 UTC
From: Eddy Swynar
Topic: 3121 Message: 3123

On 2011-06-19, at 10:57 PM, Don wrote:

> careful not to cause others interference you could probably do just about anything reasonable and not get in trouble

Hi Don,

In essence, that's pretty much how my old friend in the then-CRRL summed-up things vis-a-vis Amateurs & the DOC...

When you think of---not TOO hard, either!---the main (the only...?) Industry Canada rule that's on the books about a transmitter's frequency having to be, by law, "...as good as, or better than, crystal control," would surely earn most, if not ALL, Canadian participants in the annual Bruce Kelley 1929 QSO Party a slap on the wrist from on-high...

...That's why I maintain that it's perhaps best not to think of such things too, TOO hard! Hi Hi.

~73~ de Eddy VE3CUI - VE3XZ

3124. Re: [AWA Group] is it legal to modulate an oscillator discussion

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-20 11:51:51 UTC
From: Don Dulmage
Topic: 3121 Message: 3124

And even with that I monitored my TNT when testing and although it wiggled a bit it is in reality very very small. I know what 1 KC is on my dial and it is not even in the slightest that much. Basically if with rx on freq you dont lose the hetrodyne or note it is very small. We are on CW which is narrower that Am or perhaps even SSB. Mostly just carrier with no sidebands . so even if there is a slight warble it is still a very narrow bandwidth. A bit of AC on the note gives one a bit bettter chance of being heard but it would be better without it. I am hoping today to get my all Battery supply up and running for both rx and tx.
Malsehen (time will tell) Don VE3LYX
BTW Listened in on the 3885 AM net last night for awhile. Spurred me forwward in my build I beleive. I used my Kenwood big rig's rx zero beated to hear with wide open filter. It wasnt perfect but not bad. Tonite I may try with the regen and may record some .

3125. Re: DSB SC vintage stuff....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-20 12:55:26 UTC
From: geo
Topic: 3112 Message: 3125

Hi

It wouldn't be hard to make this to run on 80m, in fact it would probably be a lot easier I think!

But the largest antenna I have is cut for 40m anyway, and all of my QRP has been on my 20m dipole, which is high enough now to be effective on QRP.

I'll share progress on it here, thanks and 73s
geo VE3GZB

--- In AWAGroup@yahoogroups.com, ve7sl@... wrote:
>
>
>
> >make something to run DSB SC on 20m, QRP.
>
> George - a most-interesting approach and one which is rather unique for sure. Please keep the group posted on your progress. With such a design it would be possible to sneak-up on the unsuspecting SSB crowd and they would never know that you weren't on SSB!
>
> Like you, I find those old $10 Heathkits at the fleamarkets a treaure-trove of useful vintage components once I get over the horror of having to strip them.
>
> I have also found the use of solid state regulator chips for the filaments a great solution...the addtitional filtering they provide pretty much guarantees that the fialments will never be a source of unwanted hum.
>
> Will you be building an 80m version?
>
> Does anyone else have a project on the go? It would be a great to keep the list-traffic active with your building progress and share some of your findings. I always find these reports inspirational. I will soon be posting some results from my present project...a version of the 1946 QST "Longfeller" ...I'm calling it the "10-20 Longfeller"
>
> Steve / VE7SL / 73
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>

3126. Re: DSB SC vintage stuff....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-20 13:02:41 UTC
From: geo
Topic: 3112 Message: 3126

PS: This is the basic "heart" of the rig I'm making:

http://www.r-type.org/static/bmod.jpg

73s geo VE3GZB

--- In AWAGroup@yahoogroups.com, "geo" <yaktur@...> wrote:
>
> Hi
>
> It wouldn't be hard to make this to run on 80m, in fact it would probably be a lot easier I think!
>
> But the largest antenna I have is cut for 40m anyway, and all of my QRP has been on my 20m dipole, which is high enough now to be effective on QRP.
>
> I'll share progress on it here, thanks and 73s
> geo VE3GZB
>
> --- In AWAGroup@yahoogroups.com, ve7sl@ wrote:
> >
> >
> >
> > >make something to run DSB SC on 20m, QRP.
> >
> > George - a most-interesting approach and one which is rather unique for sure. Please keep the group posted on your progress. With such a design it would be possible to sneak-up on the unsuspecting SSB crowd and they would never know that you weren't on SSB!
> >
> > Like you, I find those old $10 Heathkits at the fleamarkets a treaure-trove of useful vintage components once I get over the horror of having to strip them.
> >
> > I have also found the use of solid state regulator chips for the filaments a great solution...the addtitional filtering they provide pretty much guarantees that the fialments will never be a source of unwanted hum.
> >
> > Will you be building an 80m version?
> >
> > Does anyone else have a project on the go? It would be a great to keep the list-traffic active with your building progress and share some of your findings. I always find these reports inspirational. I will soon be posting some results from my present project...a version of the 1946 QST "Longfeller" ...I'm calling it the "10-20 Longfeller"
> >
> > Steve / VE7SL / 73
> >
> >

> > WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
> >
>

3127. 80 was open

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-21 11:47:28 UTC
From: Don
Topic: 3127 Message: 3127

I usually fire up the rig bfore bedtime for a few minutes (my 80M 50L6 tx) 80 was open last night and there was a net of some sort running on my freq. Even though I QRLed twice I got no response but was promptly run over. I never heard them there before but noise was very low and signals strong. I am working on my display everyday these week for the weekend deal at the museum.
Don VE3LYX

3128. Gel battery pack.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-21 18:00:11 UTC
From: Don
Topic: 3128 Message: 3128

I just finished wiring my gel battery pack. I have 122 volts, 61 volts 48 volts 12.3 volts 8.2 volts and 4.1 volts available just by picking the proper combo of leads. I need the thumbscrew posts and i need to make a period correct plywood lid but I do now have pure Dc available easily. Now I have to see if can I charge them up safely from household line with a diode and a light bulb in the circuit for protection and current limiting. I think it will work because of the RMS thing and going from Ac to Dc It is not too big or heavy and as soon as I get the posts with the thumbscrews mounted I will show ya'all. Cost so far about $130. Everything new.
Don VE3LYX

3129. Re: [AWA Group] Gel battery pack.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-21 18:51:01 UTC
From: Niel - W0VLZ
Topic: 3128 Message: 3129

Don,

Are you planning to leave these in series when charging them? Has anyone done this? What happens if you have one (or more) bad gel cells. Does the total charging voltage get divided evenly across the remaining good cells (and possibly over charging/destroying them)?

Niel - W0VLZ

Don wrote:
>
> I just finished wiring my gel battery pack. I have 122 volts, 61 volts
> 48 volts 12.3 volts 8.2 volts and 4.1 volts available just by picking
> the proper combo of leads. I need the thumbscrew posts and i need to
> make a period correct plywood lid but I do now have pure Dc available
> easily. Now I have to see if can I charge them up safely from
> household line with a diode and a light bulb in the circuit for
> protection and current limiting. I think it will work because of the
> RMS thing and going from Ac to Dc It is not too big or heavy and as
> soon as I get the posts with the thumbscrews mounted I will show
> ya'all. Cost so far about $130. Everything new.
> Don VE3LYX
>
>

3130. Re: [AWA Group] Gel battery pack.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-21 20:13:37 UTC
From: Don
Topic: 3128 Message: 3130

--- In AWAGroup@yahoogroups.com, Niel - W0VLZ <w0vlz@...> wrote:
>
> Don,
>
> Are you planning to leave these in series when charging them? Has anyone
> done this? What happens if you have one (or more) bad gel cells. Does
> the total charging voltage get divided evenly across the remaining good
> cells (and possibly over charging/destroying them)?
>
> Niel - W0VLZ

I dont know for sure Niel but I will soon. When we charge a normal 12 volt battery there are 6 cells of 2.2 volts in series and that works fine. I could build a voltage divider netwrok even with 1 meg resitstors since the rules of electricity are constant however i think it will work as is. I have a 100 foot extension cord and a big yard for the test. We could figure and calculate and postulate or I can just plug it in and see. A famous engine designer once said "1 good experiment beats 1000 expert opinions." I have learned that this is a good axiom (providing one is not careless when testing.)A 100 watt bulb in series should limit curent flow till i am satisfied it will work. It will also work as a charge indicator to some extent. That may be too much resistance but I have lots of options. I will let you know how it turns out. Should have it charging in the morning.
Don VE3LYX
>
> Don wrote:
> >
> > I just finished wiring my gel battery pack. I have 122 volts, 61 volts
> > 48 volts 12.3 volts 8.2 volts and 4.1 volts available just by picking
> > the proper combo of leads. I need the thumbscrew posts and i need to
> > make a period correct plywood lid but I do now have pure Dc available
> > easily. Now I have to see if can I charge them up safely from
> > household line with a diode and a light bulb in the circuit for
> > protection and current limiting. I think it will work because of the
> > RMS thing and going from Ac to Dc It is not too big or heavy and as
> > soon as I get the posts with the thumbscrews mounted I will show
> > ya'all. Cost so far about $130. Everything new.
> > Don VE3LYX
> >
> >
>

3131. Re: [AWA Group] Gel battery pack.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-22 01:47:06 UTC
From: Don Dulmage
Topic: 3128 Message: 3131
Attachments: 2 described; binary payloads are missing from this source WARC

The long lead standing up is the 48 volt suppy. The others are at the end and are as I mentioned. The hack saw blade lying on the upper row of 12V gel batteries give an idea of size. Not really that big. The other pic is the low voltage section made up of three 4 volts .
Don VE3LYX

3132. Re: [AWA Group] Gel battery pack.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-22 17:22:02 UTC
From: Don Dulmage
Topic: 3128 Message: 3132
Attachments: 3 described; binary payloads are missing from this source WARC

I bought the binding posts today and installed them. I wired up a quick charger. 1 diode in a power cord. I set the unit in the garage with the door open and powered it up . Voltage came up from 123 to just a hair under 150. That is just over +2 for each 12 volt section which is good for charging. Charge current is not high. i know because the single diode doesnt get hot. i measured each indiviual section. Voltage varied from just over 12 to just under BUT... remember these batteries other than one here have never been charged and I had checked them when I brought them home to see. There was a lot of difference in "at rest" volts. So I left it on charge and will for an hour with the voltmeter connected then I will recheck. My concerns about too much charging current proved unfounded.
So far so good.
Don VE3LYX

3133. final report

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-22 19:36:36 UTC
From: Don
Topic: 3133 Message: 3133

After an hour of charging at rest voltage rose to 140 v. An extra 1/2 hour made no difference. I dont know about Gel batteries but car battries and charging i do know. That should be in fact 138 volts with a more accurate VM and some of that is surface charge. A decent load should in a few minutes bring that down to 132 and it should stay between 120v and 132v in operation withocccasional charging. If I get time tomorrow i will hook up a 100 watt light bulb to it and see how long it sustains normal brightness. Anyway i have a workable PS with no hum producing circuits and it should have good life and staying power. Cost is reasonable and it s totally portable. I will wire the charger in "either or". Either charging or battery power but not both at the same time. There should be no need.
Don VE3LYX

3134. Re: final report

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-23 15:35:28 UTC
From: Don Dulmage
Topic: 3133 Message: 3134
Attachments: 2 described; binary payloads are missing from this source WARC

After 2 hours and 1 min I got tired of testing. Voltage under load from the bulb was never over 120 and never under 116 (just a hair past 115. After switching off after 2 hours and 1 minute within a minute and a half voltage had recovered to just over 120V and was slowy climbing. Tis at rest recovery with no outside influence. So is the Ps good? It will run a 100 watt input transmitter key down for 2 hours and 1 minute and still maintain good voltage. I think it will be fine for any of my glowbug transmitters and receivers. .
I am stamping it "approved" here. .
Ist pic is at turn on. second just before turn off
Don VE3LYX

3135. Re: [AWA Group] Re: final report

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-23 16:34:29 UTC
From: Louis Vermond VA3AWA
Topic: 3133 Message: 3135

Don,

You've done something I've wanted to do for years...congrats. Now, make up three more and you'll be ready for that 210! 73, Lou

After 2 hours and 1 min I got tired of testing. Voltage under load from the bulb was never over 120 and never under 116 (just a hair past 115. After switching off after 2 hours and 1 minute within a minute and a half voltage had recovered to just over 120V and was slowy climbing. Tis at rest recovery with no outside influence. So is the Ps good? It will run a 100 watt input transmitter key down for 2 hours and 1 minute and still maintain good voltage. I think it will be fine for any of my glowbug transmitters and receivers. .
I am stamping it "approved" here. .
Ist pic is at turn on. second just before turn off
Don VE3LYX

3136. Re: [AWA Group] Re: final report

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-23 19:59:23 UTC
From: Don Dulmage
Topic: 3133 Message: 3136

I know one more for sure is coming. I also realize I could do a mopa with a 4 quad 120 B+ PA. For my current TNT though it 1 will be genug.
Don VE3LYX

3137. Vintage ham display

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-24 22:34:51 UTC
From: Don
Topic: 3137 Message: 3137

Today I installed an 80M inverted L antenna at the museum in preparation for tomorrow and Sunday when I will be hosting a vintage ham radio station at the museum in the equipment barn. I will have my 1920s station on display and my 1930s ststion tuned up on 3561 in operation. I will be calling CQ at 11 Am and 3 PM (EST) for sure. I have prerpared a handout for the public . I have no udea how this will fly but Ameliasburgh Museum Curator Janice Hubbs has made the space available and given the green light. This weekend is also the Quinte Flywheels weekend at the park so among the ht and mis engines and 100 plus antique tractors there will be some dit and dahs. In case the band is dead as it isnt the best time of the year I have tapped quite a bit of CW and will stash the odern tale plaer out of sight but use it so the public can at least hear how it sounds. I tapped my 50L6 unit calling CQ as well so it is authentic just the same.
I have no idea how it will go but I am trying. If you want to give it a try for a QSO QRO moderen or otherwise or QRP glowbug whatever all will be welcome call -ins. I will be signing VE3LYX P .
Don VE3LYX

3138. Re: [AWA Group] Vintage ham display

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-25 03:12:36 UTC
From: Louis Vermond VA3AWA
Topic: 3137 Message: 3138

Don,

I'll look for you at 3PM. GL, Lou VE3AWA

----- Original Message -----
From: Don
To: AWAGroup@yahoogroups.com
Sent: 2011-06-24 11:34 PM
Subject: [AWA Group] Vintage ham display

Today I installed an 80M inverted L antenna at the museum in preparation for tomorrow and Sunday when I will be hosting a vintage ham radio station at the museum in the equipment barn. I will have my 1920s station on display and my 1930s ststion tuned up on 3561 in operation. I will be calling CQ at 11 Am and 3 PM (EST) for sure. I have prerpared a handout for the public . I have no udea how this will fly but Ameliasburgh Museum Curator Janice Hubbs has made the space available and given the green light. This weekend is also the Quinte Flywheels weekend at the park so among the ht and mis engines and 100 plus antique tractors there will be some dit and dahs. In case the band is dead as it isnt the best time of the year I have tapped quite a bit of CW and will stash the odern tale plaer out of sight but use it so the public can at least hear how it sounds. I tapped my 50L6 unit calling CQ as well so it is authentic just the same.
I have no idea how it will go but I am trying. If you want to give it a try for a QSO QRO moderen or otherwise or QRP glowbug whatever all will be welcome call -ins. I will be signing VE3LYX P .
Don VE3LYX

3139. Re: [AWA Group] Vintage ham display

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-25 10:19:11 UTC
From: Niel - W0VLZ
Topic: 3137 Message: 3139

If you have any propagation into the US you may want to try for a time
before 1800 UTC/2PM EDT Saturday. This is ARRL Field day weekend here.
Band endge to band edge QRM.

Niel - W0VLZ

Louis Vermond VA3AWA wrote:
>
> Don,
> I'll look for you at 3PM. GL, Lou VE3AWA
>
> ----- Original Message -----
> *From:* Don <mailto:big-d@...>
> *To:* AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>
> *Sent:* 2011-06-24 11:34 PM
> *Subject:* [AWA Group] Vintage ham display
>
> Today I installed an 80M inverted L antenna at the museum in
> preparation for tomorrow and Sunday when I will be hosting a
> vintage ham radio station at the museum in the equipment barn. I
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> Hubbs has made the space available and given the green light. This
> weekend is also the Quinte Flywheels weekend at the park so among
> the ht and mis engines and 100 plus antique tractors there will be
> some dit and dahs. In case the band is dead as it isnt the best
> time of the year I have tapped quite a bit of CW and will stash
> the odern tale plaer out of sight but use it so the public can at
> least hear how it sounds. I tapped my 50L6 unit calling CQ as well
> so it is authentic just the same.
> I have no idea how it will go but I am trying. If you want to give
> it a try for a QSO QRO moderen or otherwise or QRP glowbug
> whatever all will be welcome call -ins. I will be signing VE3LYX P .
> Don VE3LYX
>
>

3140. Re: [AWA Group] Vintage ham display

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-25 11:03:05 UTC
From: Louis Vermond VA3AWA
Topic: 3137 Message: 3140

Don, Call, "CQ FD". Ur laughing!! Lou
----- Original Message -----
From: Niel - W0VLZ
To: AWAGroup@yahoogroups.com
Cc: Louis Vermond VA3AWA ; Don
Sent: 2011-06-25 11:19 AM
Subject: Re: [AWA Group] Vintage ham display

If you have any propagation into the US you may want to try for a time
before 1800 UTC/2PM EDT Saturday. This is ARRL Field day weekend here.
Band endge to band edge QRM.

Niel - W0VLZ

Louis Vermond VA3AWA wrote:
>
> Don,
> I'll look for you at 3PM. GL, Lou VE3AWA
>
> ----- Original Message -----
> *From:* Don <mailto:big-d@...>
> *To:* AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>
> *Sent:* 2011-06-24 11:34 PM
> *Subject:* [AWA Group] Vintage ham display
>
> Today I installed an 80M inverted L antenna at the museum in
> preparation for tomorrow and Sunday when I will be hosting a
> vintage ham radio station at the museum in the equipment barn. I
> will have my 1920s station on display and my 1930s ststion tuned
> up on 3561 in operation. I will be calling CQ at 11 Am and 3 PM
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> weekend is also the Quinte Flywheels weekend at the park so among
> the ht and mis engines and 100 plus antique tractors there will be
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> the odern tale plaer out of sight but use it so the public can at
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> I have no idea how it will go but I am trying. If you want to give
> it a try for a QSO QRO moderen or otherwise or QRP glowbug
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> Don VE3LYX
>
>

Yahoo! Groups Links

3141. Re: [AWA Group] Vintage ham display

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-25 11:55:11 UTC
From: Don Dulmage
Topic: 3137 Message: 3141

Maybe I did pick the right weekend after all! At least there will be on air activity. I will still give it a shot at 3 Lou. Am on my way in a few minutes to finish set up and get ready. Will take pics too. If I get newspaper interviewed and I often did when I did my fiddle making display there I willl be sure to mention this group.
Tis a big event at a big museum. Accross the path from me is a 500HP Goldie Corliss Steam engine.There will be 100 plus antique tractors, A sap shanty, a black smith, a wheel right, soap making , a couple of hundred hit and miss engine sneezing and popping ,old cars (including my 426 Max Wedge 63 Dodge) all that and food too! I am taking ham to eat in my ham station. Schwarzwaldeschenken for those who know what that is. Schmeckt gut!
Don Ve3LYX

3142. Re: [AWA Group] Vintage ham display

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-25 20:44:01 UTC
From: Don Dulmage
Topic: 3137 Message: 3142
Attachments: 1 described; binary payloads are missing from this source WARC

here is my display.
Don VE3LYX

3143. Was There a Modern 'Five Watter' Tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-25 21:50:51 UTC
From: Bill Stewart
Topic: 3143 Message: 3143

In reading some of the 1920s QSTs, a 'five watt' tube was used many times in various osc. circuits. I think this tube was generally the 202. Was there a more modern version of this tube, such as in the case of the 210 globe to '10 to VT-25, ST style?

Thanks & 73 de Bill K4JYS

3144. Re: [AWA Group] Vintage ham display

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-25 21:54:23 UTC
From: Louis Vermond VA3AWA
Topic: 3137 Message: 3144

Must have gotten attention.... FB.

Listened, but ND. Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-06-25 9:44 PM
Subject: Re: [AWA Group] Vintage ham display

here is my display.
Don VE3LYX

3145. Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-25 22:07:32 UTC
From: Louis Vermond VA3AWA
Topic: 3143 Message: 3145

Bill,

From my experience, the 202s modern equal would be the VT-25. My TNT is set up for 210/10s. One night I exchanged the '10 with a 202. There was no difference in output or signal quality. Luck?

73, Lou VE3AWA

----- Original Message -----
From: Bill Stewart
To: AWA Group
Sent: 2011-06-25 10:50 PM
Subject: [AWA Group] Was There a Modern 'Five Watter' Tube?

In reading some of the 1920s QSTs, a 'five watt' tube was used many times in various osc. circuits. I think this tube was generally the 202. Was there a more modern version of this tube, such as in the case of the 210 globe to '10 to VT-25, ST style?

Thanks & 73 de Bill K4JYS

3146. Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-25 23:19:27 UTC
From: Bill Stewart
Topic: 3143 Message: 3146

Hey Lou,

Yep, no doubt substitutions can be made, but I'm wondering if there is a progression of tube numbers for the 202 (or what ever the 'five watter' might have been back then)...exact same tube, but just in a diff. envelope, or longer pins, military version, etc...like the history of the '01A and 210.

Bill
----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, June 25, 2011 6:07:32 PM
Subject: Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

□
Bill,

From my experience, the 202s modern equal would be the VT-25. My TNT is set up for 210/10s. One night I exchanged the '10 with a 202. There was no difference in output or signal quality. Luck?

73, Lou VE3AWA

----- Original Message -----
From: Bill Stewart
To: AWA Group
Sent: 2011-06-25 10:50 PM
Subject: [AWA Group] Was There a Modern 'Five Watter' Tube?

In reading some of the 1920s QSTs, a 'five watt' tube was used many times in various osc. circuits. I think this tube was generally the 202. Was there a more modern version of this tube, such as in the case of the 210 globe to '10 to VT-25, ST style?

Thanks & 73 de Bill K4JYS

3147. Re: [AWA Group] Vintage ham display

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-25 23:22:54 UTC
From: Don
Topic: 3137 Message: 3147

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Must have gotten attention.... FB.
>
> Listened, but ND. Lou

Well I want to thank you for trying Lou. Yje Invertd L antenna tuned up frst crack. I was shocked. Used the dimensions from the one here. 80 Seemed pretty quiet. 40M had some activity. Back at it tomorrow.
Don VE3LYX
>
>
> ----- Original Message -----
> From: Don Dulmage
> To: AWAGroup@yahoogroups.com
> Sent: 2011-06-25 9:44 PM
> Subject: Re: [AWA Group] Vintage ham display
>
>
>
>
> here is my display.
> Don VE3LYX
>

3148. Re: [AWA Group] Vintage ham display

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-26 02:20:43 UTC
From: ne1s@securespeed.us
Topic: 3137 Message: 3148

Don,

What time and frequency will you be on 40M?

I know you'll be on 3561 at 11 and 3, but what about 40M?

-Larry/NE1S

3149. Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-26 10:09:43 UTC
From: Bill Stewart
Topic: 3143 Message: 3149

GM Lou,

I did a little 'googleing' and found this on the 202/210:

" Development of the UV-210 began in 1922, and it first came into use in 1924 as a replacement for the UV-202 . The UV-210 was superceded by the UX-210 in 1925." Info from the:

Looks like the 202 wasn't around too long.

73, Bill K4JYS

----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, June 25, 2011 6:07:32 PM
Subject: Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

☐
Bill,

From my experience, the 202s modern equal would be the VT-25. My TNT is set up for 210/10s. One night I exchanged the '10 with a 202. There was no difference in output or signal quality. Luck?

73, Lou VE3AWA

----- Original Message -----
From: Bill Stewart
To: AWA Group
Sent: 2011-06-25 10:50 PM
Subject: [AWA Group] Was There a Modern 'Five Watter' Tube?

In reading some of the 1920s QSTs, a 'five watt' tube was used many times in various osc. circuits. I think this tube was generally the 202. Was there a more modern version of this tube, such as in the case of the 210 globe to '10 to VT-25, ST style?

Thanks & 73 de Bill K4JYS

3150. Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-26 11:16:32 UTC
From: Louis Vermond VA3AWA
Topic: 3143 Message: 3150
Attachments: 1 described; binary payloads are missing from this source WARC

Looks like the 202 wasn't around too long.

And GM to you, Bill.

That's settled then.

BTW, in the QSTs of that period there are numerous mentions of 5-watter rigs all having 202s.

What's the interest in 202s? Another rig project in the works?

73, Lou VE3AWA

3151. Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-26 11:47:17 UTC
From: Bill Stewart
Topic: 3143 Message: 3151
Attachments: 1 described; binary payloads are missing from this source WARC

I was just wondering if I was missing other versions of the 202 that would be 'legal' in the '29 Party. So it looks like the '5 watter' turned into the '10 which is still pricey. Yep, those 5 watters were used a lot...but alas, no more around I guess, except for the '10 version.

As far as a project..ummm, maybe yes but probably no ...I've been wanting something that I could replicate from farther back than 1929. Have been looking in the 1924 QSTs and see several possibilities. One in particular is the 3 & 4 coil Meissner. There are a couple of good articles about the 4 coil version, also a MOPA plus a few regen articles...so just thinking and pondering. I may go back thru the '29 Party logs and see who was using a Meissner and maybe contact them and see what they used for a guide.

Bill
----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, June 26, 2011 7:16:32 AM
Subject: Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

□

Looks like the 202 wasn't around too long.

And GM to you, Bill.

That's settled then.

BTW, in the QSTs of that period there are numerous mentions of 5-watter rigs all having 202s.

What's the interest in 202s? Another rig project in the works?

73, Lou VE3AWA

3152. Re: [AWA Group] Vintage ham display

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-26 23:09:02 UTC
From: ne1s@securespeed.us
Topic: 3137 Message: 3152

Don,

I listened for you on 3561 from 11:00AM to about 11:20AM this morning.
Nothing heard. I even gave you a couple of calls. Were you on?

-Larry/NE1S

3153. Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-27 10:42:41 UTC
From: Louis Vermond VA3AWA
Topic: 3143 Message: 3153
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Bill,

The 202 is the tube for earlier rigs for sure. They do come up on eBay for between $150 & 200. Not suggesting going into debt, but doable for most. A paper route comes to mind...

Re: Meissner Did you see, "How Our Tube Circuits Work" by Kruse? QST, Jan., '27 p. 27. Covers the Armstrong as well.

Pse keep us posted on your project adventure.

73, Lou VE3AWA
----- Original Message -----
From: Bill Stewart
To: AWAGroup@yahoogroups.com
Sent: 2011-06-26 12:47 PM
Subject: Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

I was just wondering if I was missing other versions of the 202 that would be 'legal' in the '29 Party. So it looks like the '5 watter' turned into the '10 which is still pricey. Yep, those 5 watters were used a lot...but alas, no more around I guess, except for the '10 version.

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Bill
----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, June 26, 2011 7:16:32 AM
Subject: Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

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That's settled then.

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What's the interest in 202s? Another rig project in the works?

73, Lou VE3AWA

3154. Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-27 12:08:53 UTC
From: Bill Stewart
Topic: 3143 Message: 3154
Attachments: 1 described; binary payloads are missing from this source WARC

Lou, I expect it would take more than a paper route to get a 202..for me anyway. And besides, I'd be afraid to light the fil. on that pricey a tube..hi.

Yes, I've seen that article...good info too. If there is anything to report, I'll let ya know...tnx and 73, Bill K4JYS

----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Monday, June 27, 2011 6:42:41 AM
Subject: Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

□
Hi Bill,

The 202 is the tube for earlier rigs for sure. They do come up on eBay for between $150 & 200. Not suggesting going into debt, but doable for most. A paper route comes to mind...

Re: Meissner Did you see, "How Our Tube Circuits Work" by Kruse? QST, Jan., '27 p. 27. Covers the Armstrong as well.

Pse keep us posted on your project adventure.

73, Lou VE3AWA

----- Original Message -----
From: Bill Stewart
To: AWAGroup@yahoogroups.com
Sent: 2011-06-26 12:47 PM
Subject: Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

I was just wondering if I was missing other versions of the 202 that would be 'legal' in the '29 Party. So it looks like the '5 watter' turned into the '10 which is still pricey. Yep, those 5 watters were used a lot...but alas, no more around I guess, except for the '10 version.

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Bill
----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@sympatico.ca>
To: AWAGroup@yahoogroups.com

Sent: Sunday, June 26, 2011 7:16:32 AM
Subject: Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

□

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What's the interest in 202s? Another rig project in the works?

73, Lou VE3AWA

3155. Re: [AWA Group] Vintage ham display

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-26 03:23:37 UTC
From: Don Dulmage
Topic: 3137 Message: 3155

I dont have 40 M tx capabilty at the museum 80 was to me dead as a doornail so I plugged in my 40M coil rx so folks could hear something. I have another 80 M coil for the rx. it has higher regen (different tickler for short loop antenna connection which I use at the museum. I will take it toorrow. The one I had has had the tickler design modifid to lower gain with a longer lead in from the loop. It would perfect in the shack where the loop is several feet away but at the mueum it is right at the back of the RX, This rx BTW is super sensitive and you are constantly dealing with that in mobile ops. . It never fails to amaze me what it can hear. So tomorrow will be only 80M again.
Don VE3LYX

3156. Re: [AWA Group] Vintage ham display

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-27 12:32:45 UTC
From: Don
Topic: 3137 Message: 3156

--- In AWAGroup@yahoogroups.com, <ne1s@...> wrote:
>
> Don,
>
> I listened for you on 3561 from 11:00AM to about 11:20AM this morning.
> Nothing heard. I even gave you a couple of calls. Were you on?
>
> -Larry/NE1S
I probably just missed you as I had someone jawing with me(which is why I was there so i had to deal with it. When I turned back to the rig and turned it on there was someone there but by the time the tx tubes warmed up I heard nothing after that . I checked from time to time all day but that was the only 80M signal I heard. People seemed more interested in talking than actual operation. If I am asked to go again I think I wil just do a static display. It was interesting some folks were very interested and others not at all. I do a fiddle making display at the same museum sometimes. usually labour day.I would say I had more visitors for the radios than I do for the fiddles. Maybe 15 to 20% more. Anyway Thanks for trying. I am now about 3 days behind on home stuff so i got to get cracking today.Still was a fun weekend. May have a visit fro the discovery chanel today as they are in the area. The producer phoned last week and said he was sure but be prepared if they decide to do a deeal on vacuum tube radios while they are on the area. I did some work for him years ago when he was working for "another network"
Don VE3LYX
>

3157. Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-27 14:07:19 UTC
From: Louis Vermond VA3AWA
Topic: 3143 Message: 3157
Attachments: 1 described; binary payloads are missing from this source WARC

QSL....
----- Original Message -----
From: Bill Stewart
To: AWAGroup@yahoogroups.com
Sent: 2011-06-27 1:08 PM
Subject: Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

Lou, I expect it would take more than a paper route to get a 202..for me anyway. And besides, I'd be afraid to light the fil. on that pricey a tube..hi.

Yes, I've seen that article...good info too. If there is anything to report, I'll let ya know...tnx and 73, Bill K4JYS

----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Monday, June 27, 2011 6:42:41 AM
Subject: Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

□

Hi Bill,

The 202 is the tube for earlier rigs for sure. They do come up on eBay for between $150 & 200. Not suggesting going into debt, but doable for most. A paper route comes to mind...

Re: Meissner Did you see, "How Our Tube Circuits Work" by Kruse? QST, Jan., '27 p. 27. Covers the Armstrong as well.

Pse keep us posted on your project adventure.

73, Lou VE3AWA
----- Original Message -----
From: Bill Stewart
To: AWAGroup@yahoogroups.com
Sent: 2011-06-26 12:47 PM
Subject: Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

I was just wondering if I was missing other versions of the 202 that would be 'legal' in the '29 Party. So it looks like the '5 watter' turned into the '10 which is still pricey. Yep, those 5 watters were used a lot...but alas, no more around I guess, except for the '10 version.

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thinking and pondering. I may go back thru the '29 Party logs and see who was using a Meissner and maybe contact them and see what they used for a guide.

Bill
----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, June 26, 2011 7:16:32 AM
Subject: Re: [AWA Group] Was There a Modern 'Five Watter' Tube?

□

Looks like the 202 wasn't around too long.

And GM to you, Bill.

That's settled then.

BTW, in the QSTs of that period there are numerous mentions of 5-watter rigs all having 202s.

What's the interest in 202s? Another rig project in the works?

73, Lou VE3AWA

3158. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-28 23:16:26 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3158

For Larry's Hartley...

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120743172599&ssPageName=ADME:B:SS:US:1123

3159. Some difficulty....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-29 16:01:12 UTC
From: geo
Topic: 3159 Message: 3159

Hi

With the DSB SC rig I'm trying to build using vintage 1920s Cossor tubes, all 2 volt battery types, I'm just not getting enough power output (I calculate it to be under 10 milliwatts at this writing, far too low).

I think it's because my RF drive levels to the power amplifier are not sufficient (or are being loaded down to become insufficient).

I'm using a master Hartley oscillator triode, coupled loosely to a screen grid buffer tube (like the '22), and the output of this screen grid tube is used to isolate the oscillator (which it does extremely well) AND drive the pair of push-pull finals (audio pentodes) which are neutralized.

The master oscillator is very well isolated. I can listen to it's beat note in my Kenwood TS830S and the drift is well under 100Hz on the 20m band.

The master oscillator is almost entirely enclosed in copper box and it's voltage is regulated.

If the screen grid buffer could only output more power, I think it would be much better output drive to the push pull finals. I don't have any such well screened power tubes though.

The only tubes I have which could push power all require neutralization and I don't want to deal with trying to neutralize a buffer while trying to make the master oscillator as stable as possible.

Are there any vintage schematics/ideas which old timers figured out and which may be still useful today towards improving RF drive power levels yet still maintaining a high degree of buffering?

Thanks and 73s
geo VE3GZB

3160. Re: [AWA Group] Vintage ham display

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-29 21:45:49 UTC
From: Don
Topic: 3137 Message: 3160

PAYDIRT!
As a result of my display an old feller dropped by today and gave me a very old and exotic Variometer.
A Murdock neutrodyne minus tubes and cabinet but otherwise all there.
And two old radio mags. A 1947 QST with an interesting barebones transmitter diesigned by a VE3 no less.
And a radio mag that even includes a Blank "Reserved for Taylor Tubes. Watch for it " page.
It is april 1939. Don VE3LYX

> >
>

3161. Re: Some difficulty....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-30 13:58:13 UTC
From: geo
Topic: 3159 Message: 3161

I read some of my old books last night and decided to do some changes.

The tetrode buffer stage will remain because it does such a fantastic job of isolating the master oscillator from any load changes. But for more Oomph I must add a neutralized power amplifier Triode after it, using fixed tuning.

From this additional power amplifier I will then feed the push pull finals.

It's a lot of changes to be made, I hope it will work well!

73s geo VE3GZB

--- In AWAGroup@yahoogroups.com, "geo" <yaktur@...> wrote:
>
> Hi
>
> With the DSB SC rig I'm trying to build using vintage 1920s Cossor tubes, all 2 volt battery types, I'm just not getting enough power output (I calculate it to be under 10 milliwatts at this writing, far too low).
>
> I think it's because my RF drive levels to the power amplifier are not sufficient (or are being loaded down to become insufficient).
>
> I'm using a master Hartley oscillator triode, coupled loosely to a screen grid buffer tube (like the '22), and the output of this screen grid tube is used to isolate the oscillator (which it does extremely well) AND drive the pair of push-pull finals (audio pentodes) which are neutralized.
>
> The master oscillator is very well isolated. I can listen to it's beat note in my Kenwood TS830S and the drift is well under 100Hz on the 20m band.
>
> The master oscillator is almost entirely enclosed in copper box and it's voltage is regulated.
>
> If the screen grid buffer could only output more power, I think it would be much better output drive to the push pull finals. I don't have any such well screened power tubes though.
>
> The only tubes I have which could push power all require neutralization and I don't want to deal with trying to neutralize a buffer while trying to make the master oscillator as stable as possible.
>
> Are there any vintage schematics/ideas which old timers figured out and which may be still useful today towards improving RF drive power levels yet still maintaining a high degree of buffering?
>

> Thanks and 73s
> geo VE3GZB
>

3162. Pre 1930 Finals -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-30 15:47:21 UTC
From: Mike Feher
Topic: 3159 Message: 3162

An 852 (1927) or an 860 (1929) would probably make a real nifty final. I have several of each along with an REL socket, so, if I ever get around to it, that will be the final in my HB homebrew. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

3163. RE: Pre-1930 Final(s)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-30 19:01:34 UTC
From: Roger Kuchera
Topic: 3163 Message: 3163
Attachments: 1 described; binary payloads are missing from this source WARC

Gentlemen,
I have attached a JPEG of a "1930 type" PA stage. I would still like to get an eyeball
on Rollins' 860 final. I may have overdone the shielding. The right angle drives are used to
get the PA tuning to the same position as the present 830B PA I use. What can't be seen
is the grid tank. I link couple from the 802 buffer/doubler.

The plan is to use about 2KV on the plate of 860 at roughly 100 mils.

CUL, Roger/K1TG

3164. RE: [AWA Group] RE: Pre-1930 Final(s)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-06-30 20:11:38 UTC
From: Mike Feher
Topic: 3163 Message: 3164

Roger -

Beautiful job. However, it would be neater if the tube was totally exposed in all of its glory, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
Sent: Thursday, June 30, 2011 3:02 PM
To: AWAgroup@yahoogroups.com
Subject: [AWA Group] RE: Pre-1930 Final(s)

Gentlemen,

I have attached a JPEG of a "1930 type" PA stage. I would still like to get an eyeball

on Rollins' 860 final. I may have overdone the shielding. The right angle drives are used to

get the PA tuning to the same position as the present 830B PA I use. What can't be seen

is the grid tank. I link couple from the 802 buffer/doubler.

The plan is to use about 2KV on the plate of 860 at roughly 100 mils.

CUL, Roger/K1TG

3165. RE: [AWA Group] RE: Pre-1930 Final(s)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-01 15:53:50 UTC
From: Roger Kuchera
Topic: 3163 Message: 3165

Hi Mike,
I totally agree. The "Buck Rogers" configuration of the glass envelope is inspiring. After reading several articles re: the shielding, needed to avoid neutralization, I built this configuration. I don't think the expanded metal would be cricket for '29 or even '34 (the basic origin of the TX). Ross Hull did write a QST article using one as a MOPA. He using copper sheet and a sub-panel to shield the grid and plate.

I made several attempts to get pix or a look at Rollins' 860 PA stage but was greated with silence. I gave up.

Thank you for the kind words.

CUL, Roger/K1TG

--- On Thu, 6/30/11, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@...>
Subject: RE: [AWA Group] RE: Pre-1930 Final(s)
To: AWAGroup@yahoogroups.com
Date: Thursday, June 30, 2011, 4:11 PM

Roger –

Beautiful job. However, it would be neater if the tube was totally exposed in all of its glory, HI. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
Sent: Thursday, June 30, 2011 3:02 PM
To: AWAgroup@yahoogroups.com
Subject: [AWA Group] RE: Pre-1930 Final(s)

Gentlemen,

I have attached a JPEG of a "1930 type" PA stage. I would still like to get an eyeball

on Rollins' 860 final. I may have overdone the shielding. The right angle drives are used to

get the PA tuning to the same position as the present 830B PA I use. What can't be seen

is the grid tank. I link couple from the 802 buffer/doubler.

The plan is to use about 2KV on the plate of 860 at roughly 100 mils.

CUL, Roger/K1TG

3166. Annunciator Wire Size

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-01 22:30:04 UTC
From: Bill Stewart
Topic: 3166 Message: 3166

Does anyone know what size the 1920s annunciator wire was...maybe #16 or #18? It was used quite a bit for coils..Thanks, Bill K4JYS

3167. Back at the 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-02 12:45:08 UTC
From: Don
Topic: 3167 Message: 3167

When I popped the resitor network (Cathode) while doing some long key down testing I disovered I had no non-K resistors left in my junk box. Since I live in an electronic desert I ordered a ten pac and waited. A couple of weeks ago I installed them , 1 watters this time just in case.
Yesterday after a wonderful morning in the park at Trenton with my friends (yes both of them!) and our vintage cars I came home and decided it was time to complete the original test. I was suspicious the grid coil and the tank were not singing the same happy song. With my Dummy load (an 11 watt light bulb) I had realized full power at bout 6.3 Mhz. I had been chasing this down before as I had figured my full tune was happenng where I didnt need it. This morning I finished and removed a full additional 2 turns from the grid coil(one turn test, remove another test etc) . Now I am at full brightness on 7050 and it sounds clean. A transfer to the antenna changed tuning little and a very slight adjustment of the tank brought it on freq. Power on my through meter is a full 2 watts. I am on my battery power deal I made a couple of weeks ago. I have the 4.1 volt feeding the heater of the UX245 through a 20 ohm reo and about 130 Volts on the plate. I feed the ground to one side of the heater and the 4.1 to the other side. I let the resistor network in the cathode /heater supply provided the voltage for the rest rather then feed that network direct. (because i am using from a single battery pack and I have a common ground for both 4.1 and my hi B +). I thought it might work and it did with no dicernable difference from an indepndant heater supply and a seperate cathode connection. Heater supply lasts much longer now(in fact havent pooped it out since this change.) If time is good I will give it a whirl tonite on 7051 at 8 PM my time. (Ontario)
Later today I will finalize my solder joint for the grid coil and charge my battery pack for a bit. I am going to check input power now to see what I am burning from my battery pack.
Don VE3LYX

3168. Re: Back at the 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-02 13:11:59 UTC
From: Don Dulmage
Topic: 3167 Message: 3168

124volts at 35 mils. Does not change voltage any discernable maount. (I cant see the needle wiggle) from key down to key released. Battery has not been recharged since testing including tge light bulb100 watt test. I plugged it in and gave it a quick dah. through meter showed 2.5 watts + voltage was 150. When fully charged it has 140 at rest. The big power sucker is the UX245 heater but I can live with that. Lots of reserve with this battery pack deal and I can add more in the low voltage section easlily.
Don VE3LYX

3169. Re: Back at the 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-02 20:41:21 UTC
From: Don
Topic: 3167 Message: 3169

--- In AWAGroup@yahoogroups.com, Don Dulmage <big-d@...> wrote:
>
> 124volts at 35 mils. Does not change voltage any discernable maount. (I cant see the needle wiggle) from key down to key released. Battery has not been recharged since testing including tge light bulb100 watt test. I plugged it in and gave it a quick dah. through meter showed 2.5 watts + voltage was 150. When fully charged it has 140 at rest. The big power sucker is the UX245 heater but I can live with that. Lots of reserve with this battery pack deal and I can add more in the low voltage section easlily.
> Don VE3LYX
I am good to go. All connections finished. Battery deal charged. Through meter shows 3+ watts under load. I can find it with the kenwood. Has a bit of a whoop to it so I need to do the GRdlk tricks . Still i am going to give it a shot tonite. On or about 7050 but that is approx as hand capacity is a bit of an issue.
8 pm my time. Both units are on battery. Regen is running happily on 67 volts and sharing the 4.1 volt heater supply. Switiching is on common ground circuit. Battery seem to have no issues with this set up.
Don VE3LYX
>

3170. Re: [AWA Group] Annunciator Wire Size

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-02 23:28:56 UTC
From: Louis Vermond VA3AWA
Topic: 3166 Message: 3170

Does anyone know what size the 1920s annunciator wire was...maybe #16 or #18? It was used quite a bit for coils..Thanks, Bill K4JYS

Don,

Just checked the (very old when I got it) "bell wire" I used on my 1972 wired TNT. From this and observations over the years, I would say #18 or 20 with #20 favoured.

73, Lou

VE3AWA

3171. Re: [AWA Group] Annunciator Wire Size

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-03 01:15:22 UTC
From: Bill Stewart
Topic: 3166 Message: 3171

Tnx Lou..have a good evening...Bill
----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, July 2, 2011 7:28:56 PM
Subject: Re: [AWA Group] Annunciator Wire Size

□

Does anyone know what size the 1920s annunciator wire was...maybe #16 or #18? It was used quite a bit for coils..Thanks, Bill K4JYS

Don,

Just checked the (very old when I got it) "bell wire" I used on my 1972 wired TNT. From this and observations over the years, I would say #18 or 20 with #20 favoured.

73, Lou

VE3AWA

3172. Re: [AWA Group] Re: Back at the 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-03 12:48:41 UTC
From: Louis Vermond VA3AWA
Topic: 3167 Message: 3172

7050 / 8 pm CU then Don. Lou

3173. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-03 22:36:39 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3173
Attachments: 2 described; binary payloads are missing from this source WARC

WW2 TR9D T.R.9D. TR 9D TR9 D SPITFIRE AIRCRAFT RADIO.

http://cgi.ebay.com/WW2-TR9D-T-R-9D-TR-9D-TR9-D-SPITFIRE-AIRCRAFT-RADIO-/140569570637?pt=UK_Collectables_Militaria_LE&hash=item20ba996d4d

---

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=230641990255&ssPageName=ADME:B:SS:US:1123

3174. eBay Madness

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-04 00:05:49 UTC
From: Louis Vermond VA3AWA
Topic: 3174 Message: 3174
Attachments: 1 described; binary payloads are missing from this source WARC

US $1,026.00

http://cgi.ebay.com/Western-Electric-205-D-205-d-TV-7-tested-tennis-ball-/130539175180?_trksid=p4340.m8&_trkparms=algo%3DMW%26its%3DC%26itu%3DUCC%26otn%3D5%26ps%3D63%26clkid%3D1020950929678051979

3175. [AWA Group] Re: Back at the 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-04 02:40:10 UTC
From: Don
Topic: 3167 Message: 3175

Due to circumstances beyond my control I was unable to make sked.
Sri
Don VE3LYX

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> 7050 / 8 pm CU then Don. Lou
>

3176. Re: [AWA Group] Re: Back at the 40M TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-04 03:46:21 UTC
From: Louis Vermond VA3AWA
Topic: 3167 Message: 3176

There was a 107.5 over "birdy" on 7050 anyway...

----- Original Message -----
From: Don
To: AWAGroup@yahoogroups.com
Sent: 2011-07-04 3:40 AM
Subject: [AWA Group] Re: Back at the 40M TNT

Due to circumstances beyond my control I was unable to make sked.
Sri
Don VE3LYX

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> 7050 / 8 pm CU then Don. Lou
>

3177. Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-04 19:20:00 UTC
From: geo
Topic: 3177 Message: 3177

I'm not having any luck getting much RF power out from these ancient Cossors. Their LF and DC gain is ok, but at 14 MHz they don't give much...the absolute most I've gotten seems to be under 50 milliwatts but more typically about 10 milliwatts is what I'm able to measure on the output.

My goal is 1 to 5 watts maximum at 14 MHz.

So now I'm considering using a pair of 47s as push-pull finals. Would they be any good at 14 MHz?

If not, please recommend a tube?

Thanks and 73s
geo VE3GZB

3178. Re: [AWA Group] Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-04 19:58:01 UTC
From: ne1s@securespeed.us
Topic: 3177 Message: 3178

On Mon, 04 Jul 2011 19:20:00 -0000, "geo" <yaktur@...> wrote:
> I'm not having any luck getting much RF power out from these ancient
> Cossors. Their LF and DC gain is ok, but at 14 MHz they don't give
> much...the absolute most I've gotten seems to be under 50 milliwatts but
> more typically about 10 milliwatts is what I'm able to measure on the
> output.
>
> My goal is 1 to 5 watts maximum at 14 MHz.
>
> So now I'm considering using a pair of 47s as push-pull finals. Would
> they be any good at 14 MHz?
>
> If not, please recommend a tube?
>

47s may work fine, but you may also want to consider a 46 - it was commonly used as a class B amplifier with both grids tied together. I seem to remember this will be a DSBSC set, right? If so, will the balanced modulator be the final stage, with parallel RF feed to the control grids, and PP audio to the screens? Either way, I think either 46s or 47s would work. also 59s.

73,
-Larry/NE1S (whose been having a great time on 75M with the 841 Hartley plate-modulated with a pair of PP 45s. Was able to maintain a mostly Q-5 QSO into the Schenectady NY area from my Gray, ME QTH this morning).

3179. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-04 22:45:51 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3179

1923 National Airphone GT1 Monodyne 1-Tube Radio w/Coil

http://cgi.ebay.com/1923-National-Airphone-GT1-Monodyne-1-Tube-Radio-w-Coil-/190541582328?pt=Vintage_Electronics_R2&hash=item2c5d29cff8

1910 MARCONI TYPE 31A CRYSTAL RECIEVER. good cond.
http://www.ebay.co.uk/itm/1910-MARCONI-TYPE-31A-CRYSTAL-RECIEVER-good-cond-/110710015131?pt=UK_Collectables_RadioTelevision_Telephony_SM&hash=item19c6d4c49b

3180. AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-04 22:52:41 UTC
From: Don
Topic: 3180 Message: 3180

U am now into my AM rig build. I did all the chassis drilling today and drilled holes for tube sockets screws as well. Sockets were rescued from an old radio. Final tube count is two 50L6s and two 12SL7s
One odd pair for the reciever and one for the TX. My original circuit uses a colpitts style xtal osc but I may make the osc a normal Hartley as is the Regen circuit's basic design. I intend on using my recent purchase the Military push button mic. It is supposed to be a carbon mic which is what I need. I would like it both 40 and 80M but that is not finalized yet.
Don VE5LYX

3181. Re: [AWA Group] Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-04 23:23:41 UTC
From: geo
Topic: 3177 Message: 3181

That's right, it's to be a DSBSC transmitter for 20m.

Ok, if the 47s will give reasonable performance then I'll start to take the current transmitter apart and redo things for a pair of 47s and the filament power they'll need.

73s geo VE3GZB

--- In AWAGroup@yahoogroups.com, <ne1s@...> wrote:
>
> On Mon, 04 Jul 2011 19:20:00 -0000, "geo" <yaktur@...> wrote:
> > I'm not having any luck getting much RF power out from these ancient
> > Cossors. Their LF and DC gain is ok, but at 14 MHz they don't give
> > much...the absolute most I've gotten seems to be under 50 milliwatts but
> > more typically about 10 milliwatts is what I'm able to measure on the
> > output.
> >
> > My goal is 1 to 5 watts maximum at 14 MHz.
> >
> > So now I'm considering using a pair of 47s as push-pull finals. Would
> > they be any good at 14 MHz?
> >
> > If not, please recommend a tube?
> >
>
> 47s may work fine, but you may also want to consider a 46 - it was
> commonly used as a class B amplifier with both grids tied together. I seem
> to remember this will be a DSBSC set, right? If so, will the balanced
> modulator be the final stage, with parallel RF feed to the control grids,
> and PP audio to the screens? Either way, I think either 46s or 47s would
> work. also 59s.
>
> 73,
> -Larry/NE1S (whose been having a great time on 75M with the 841 Hartley
> plate-modulated with a pair of PP 45s. Was able to maintain a mostly Q-5
> QSO into the Schenectady NY area from my Gray, ME QTH this morning).
>

3182. Re: AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 00:21:56 UTC
From: Don Dulmage
Topic: 3180 Message: 3182
Attachments: 1 described; binary payloads are missing from this source WARC

AM build begins
Don VE3LYX

3183. Re: [AWA Group] Re: AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 01:31:11 UTC
From: Louis Vermond VA3AWA
Topic: 3180 Message: 3183

AM build begins
Don VE3LYX

SKED? :0) , Lou

3184. [AWA Group] Re: AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 02:13:40 UTC
From: Don
Topic: 3180 Message: 3184

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> AM build begins
> Don VE3LYX
>
>
> SKED? :0) , Lou
I was just giving it a whirl now. Somewhere just above 7050. On my moitor reciever it has quitea whoop whoop. Doesnt alway sound the same though froma nearby rx as a couple of hundred miles away. I switcback to my Ac powered PS as the UX45 tubes eats up my 4 volt supply at a ferocius rate.
So I am thinking about the whoop in my signal. Sounds like Donald Duck. I am wondering too big a grid leak (too much flowing out?) Or am I thinking about it backwards?
Don
>

3185. Re: [AWA Group] Re: AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 09:53:48 UTC
From: Louis Vermond VA3AWA
Topic: 3180 Message: 3185

Sounds like Donald Duck. Does ham radio get better than that?!

I am wondering too big a grid leak... Temporally replace the GL with a 50K pot than adjust for best sig.

GL, Lou
VE3AWA

3186. a bit of fun...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 10:21:40 UTC
From: Louis Vermond VA3AWA
Topic: 3186 Message: 3186

This just rx.

Hi Louis
some progress of my MK3 SIS Whaddon replica to see at:
http://oldfoxradiocompany.blogspot.com/

73's Jos ON6WJ

Suggest that you visit Jos's site showing the build/restoration. A thrilling ride in pictures!

See also, http://uk.groups.yahoo.com/group/sis-whaddon-mkIII/

Thank you Jos.

Lou
VE3AWA

3187. Re: [AWA Group] Re: AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 12:58:04 UTC
From: Don Dulmage
Topic: 3180 Message: 3187

Ok I will begin the search for a 50 K pot. I know I have one. The question is where?
Don VE3LYX

3188. Re: [AWA Group] Re: AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 12:49:08 UTC
From: Larry Szendrei
Topic: 3180 Message: 3188

On 7/4/2011 10:13 PM, Don wrote:
>
>
>
> --- In AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>,
> "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
> >
> > AM build begins
> > Don VE3LYX
> >
> >
> > SKED? :0) , Lou
> I was just giving it a whirl now. Somewhere just above 7050. On my
> moitor reciever it has quitea whoop whoop. Doesnt alway sound the same
> though froma nearby rx as a couple of hundred miles away. I switcback
> to my Ac powered PS as the UX45 tubes eats up my 4 volt supply at a
> ferocius rate.
> So I am thinking about the whoop in my signal. *Sounds like Donald Duck.*
>
How did you manage to get your TNT to transmit SSB? ;-)

73,
-Larry/NE1S

3189. Re: [AWA Group] Re: AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 12:56:51 UTC
From: Don Dulmage
Topic: 3180 Message: 3189

I am tuned up just under 7100. I am as low as 7092 and as high as 7099. Somewhere in the middle of that if I can find an opeing. I am sending everytime I am in the house all day long. Tx has a distinct quacking sound so shouldnt be hard to find. Output is very strong (or so it seems to me.) Kenwood can hearit with no antenna hooked up, just a couple of inches of hookup wire stuck in the open coax connector. It is bending the needle on the DX160s S meter even with reduced gain. It is as I said now on AC PS (ac filiment and Dc B + with much filtering .) Still I am sure there is a hum on the signal. My battery supply works but having the heaters voltage coming of at the end of the chain was a dumb idea for the UX245 tube. It can kill it in ten minutes if you are busy sending. I will make a stand alone heater battery supply to go with this deal and try that sometime.
Don VE3LYX

3190. Re: a bit of fun...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 13:19:48 UTC
From: Don Dulmage
Topic: 3186 Message: 3190

Really interesting deal. Wonderful craftsman ship too.
I have become a huge fan of flashlight bulb indicators. All my homebrews now come stock from der werkstadt with them.
Real radios glow in the dark. Tubes glow nicely but a indicator bulb circuit adds something. I was unable to detect any neg effects .
Don VE3LYX

3191. AWA Convention Web Site Up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 14:12:00 UTC
From: Roy
Topic: 3191 Message: 3191

The AWA Web Site is now up and running. Pre-Registration is open.

http://www.awaconference.com

Roy Wildermuth

3192. Re: [AWA Group] Re: AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 16:04:20 UTC
From: Don Dulmage
Topic: 3180 Message: 3192
Attachments: 1 described; binary payloads are missing from this source WARC

I have a 10K there now so even if I cant find my 50K pot I think 10k is about minimum. I think I am spilling to many electrons at key contant. If I cant find the 50 K pot I will pop in something around 27 K and see if it is better or worse . (Hopefully not the same!)
Don VE3LYX
tryed 40m just now again. Will try all day when I come in from outside each time.

3193. Re: [AWA Group] Re: AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 16:10:24 UTC
From: Don Dulmage
Topic: 3180 Message: 3193

With a big Grid leak. Too fast I think. Darn thing almost quacks. Tis my intials though DD and I always by the DD hats when I go to Disney (if they have them!)
Don VE3LYX

3194. The AWA REVIEW

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 16:46:01 UTC
From: Eddy Swynar
Topic: 3194 Message: 3194

Hi Guys,

I got a VERY pleasant surprise in my snail mail box this morning, when I found a complimentary copy of the latest AWA REVIEW waiting for me inside...

My sincerest of thanks to the continued generosity of the donor of same---it is much appreciated!

BTW, has anyone received the newest AWA JOURNAL yet...? I'm curious if scribe Marc Ellis managed to squeeze-in my own latest humble effort at literary notoriety therein...

~73~ de Eddy VE3CUI - VE3XZ

3195. Re: [AWA Group] The AWA REVIEW

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 16:54:52 UTC
From: mfellis@alum.mit.edu
Topic: 3194 Message: 3195

The Journal is late -- a little delayed as we are working the new Gateway publication into the production cycle. We hope to tighten release dates beginning with the next Gateway and Journal issues. Will advise Journal release date shortly.

In the meantime--Eddy, the new Journal will indeed include your article on enhancements to vintage receivers.

Marc Ellis

--- On Tue, 7/5/11, Eddy Swynar <deswynar@...> wrote:

From: Eddy Swynar <deswynar@...>
Subject: [AWA Group] The AWA REVIEW
To: AWAGroup@yahoogroups.com
Date: Tuesday, July 5, 2011, 11:46 AM

Hi Guys,
I got a VERY pleasant surprise in my snail mail box this morning, when I found a complimentary copy of the latest AWA REVIEW waiting for me inside...

My sincerest of thanks to the continued generosity of the donor of same---it is much appreciated!
BTW, has anyone received the newest AWA JOURNAL yet...? I'm curious if scribe Marc Ellis managed to squeeze-in my own latest humble effort at literary notoriety therein...
~73~ de Eddy VE3CUI - VE3XZ

3196. Re: [AWA Group] Re: a bit of fun...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-05 19:32:41 UTC
From: ve7sl@shaw.ca
Topic: 3186 Message: 3196

> Tubes glow nicely but a indicator bulb circuit adds something. I was
> unable to detect any neg effects .

Don - just be sure to remove this when starting your CQ runs Don. Even a lowly #47 will burn up about a watt of your precious RF and at TNT power levels, every bit helps!!

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3197. [AWA Group] Re: a bit of fun...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-06 01:53:05 UTC
From: Don
Topic: 3186 Message: 3197

--- In AWAGroup@yahoogroups.com, <ve7sl@...> wrote:
>
> > Tubes glow nicely but a indicator bulb circuit adds something. I was
> > unable to detect any neg effects .
>
> Don - just be sure to remove this when starting your CQ runs Don. Even a
> lowly #47 will burn up about a watt of your precious RF and at TNT power
> levels, every bit helps!!
>
> Steve / 73
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
OK My TNT keeps popping them. I will add a switch. Was on 40 fora gew minutes just now. Very noisy here but still could hear several stations. Was a bit crowded so i will give it another try later on.
>

3199. eBay Alert OPEN ASAP Endings at 10:27:42 PDT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-06 15:33:17 UTC
From: Louis Vermond VA3AWA
Topic: 3199 Message: 3199

Coil Forms.

http://cgi.ebay.com/Insuline-4-5-Pin-High-Q-Coil-Form-Air-Coil-Inductor-NOS-/110709703025?pt=Vintage_Electronics_R2&hash=item19c6d00171

Bruce, this one...
http://cgi.ebay.com/VINTAGE-RADIO-PLUG-COIL-ee-johnson-tube-porcillain-/110709704929?pt=Vintage_Electronics_R2&hash=item19c6d008e1

Not Eddystone...
http://cgi.ebay.com/EDDYSTONE-VINTAGE-VALVE-RADIO-PLUG-COIL-tube-parts-/110709705751?pt=Vintage_Electronics_R2&hash=item19c6d00c17

3200. Re: 20Mtnt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-06 21:59:17 UTC
From: Don Dulmage
Topic: 3200 Message: 3200

slow osc (click-click-click-click-) is coming from the Ac powered PS. I will try reversing the plug on the in power. If not then the hunt begins. I am, as I said, tuned up on 14.020. Note is better sounding there according to my montor RXes . Power is down but still a good 1 3/4 watts. I will be out tonite but will try it anyway at 6 6.30 and 9.30 if I am home by then. I shuld be almost bang on. It behaves much better up here. I have an idea how to easlily make it 40 and 20. I will have to put the wire back on the grid coil but will centre tap it and use a Clip to decide 40 or 20M
Don VE3LYX

I keep thinking 20 M? Transatlantic TNT? No! Settle down! But the idea wont leave.

3201. Re: [AWA Group] Re: 20Mtnt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-06 23:02:39 UTC
From: Louis Vermond VA3AWA
Topic: 3200 Message: 3201

I keep thinking 20 M? Transatlantic TNT? No! Settle down! But the idea wont leave. Go for it, Don.

A few BK Parties ago a W slid dwn to the low end of 80. Hrd a G calling CQ. Answered. Nabbed! and with a 3 W Hartley.

Get'm Tiger, Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-07-06 10:59 PM
Subject: [AWA Group] Re: 20Mtnt

slow osc (click-click-click-click-) is coming from the Ac powered PS. I will try reversing the plug on the in power. If not then the hunt begins. I am, as I said, tuned up on 14.020. Note is better sounding there according to my montor RXes . Power is down but still a good 1 3/4 watts. I will be out tonite but will try it anyway at 6 6.30 and 9.30 if I am home by then. I shuld be almost bang on. It behaves much better up here. I have an idea how to easlily make it 40 and 20. I will have to put the wire back on the grid coil but will centre tap it and use a Clip to decide 40 or 20M
Don VE3LYX

I keep thinking 20 M? Transatlantic TNT? No! Settle down! But the idea wont leave.

3202. ebay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-06 23:03:09 UTC
From: Louis Vermond VA3AWA
Topic: 2924 Message: 3202

HUGE LOT OF VINTAGE HAM RADIO,TUBES....
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140573452300&ssPageName=ADME:B:SS:US:1123

3203. Re: [AWA Group] Re: 20Mtnt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-06 23:33:27 UTC
From: ve7sl@shaw.ca
Topic: 3200 Message: 3203

>It behaves much better up here.

If your TNT works and sounds better on 20m, something is definitely wrong.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3204. [AWA Group] Re: 20Mtnt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-07 02:30:49 UTC
From: Don
Topic: 3200 Message: 3204

--- In AWAGroup@yahoogroups.com, <ve7sl@...> wrote:
>
> >It behaves much better up here.
>
> If your TNT works and sounds better on 20m, something is definitely wrong.
>
> Steve
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
I am all ears.
Signal sound clean , slight hum (PS hum) tunes sharpely
Power on the meter is down but signal sound good.to me. muc better than lower. Tonite i popped a heater control reo. I have a HD substitute that will fit and should put an end to that problem. Checked thw tube but the base is coming loose. What is the best glue for regluing.
Don VE3LYX
>

3205. Re: [AWA Group] Re: 20Mtnt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-07 02:39:18 UTC
From: ve7sl@shaw.ca
Topic: 3200 Message: 3205

> I am all ears.

well Don...simply put, there is no logical reason why it should sound and work better on 20m than it does on 40m unless something is terribly wrong on 40. These TNTs and TPTG rigs behave poorer and poorer, especially signal stability and quality, as you progress in frequency.

Steve

PS...just don't use CA on the tube base as any heat from the tube could cause some unhealthy fumes from the glue.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3206. Re: [AWA Group] Re: 20Mtnt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-07 04:03:27 UTC
From: Louis Vermond VA3AWA
Topic: 3200 Message: 3206

What is the best glue for regluing.

Loctite 480. Holds, but remains pliable for heat expansion/contraction. Lou

3207. Re: [AWA Group] The AWA REVIEW

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-07 11:13:15 UTC
From: Eddy Swynar
Topic: 3194 Message: 3207

Hi Marc,

Many thanks for that info...

While I always look forward to my receipt here of THE AWA JOURNAL, I'll be especially anxious to get this particular issue...!

Thanks again...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-07-05, at 12:54 PM, mfellis@alum.mit.edu wrote:

>
>
> The Journal is late -- a little delayed as we are working the new Gateway publication into the production cycle. We hope to tighten release dates beginning with the next Gateway and Journal issues. Will advise Journal release date shortly.
>
> In the meantime--Eddy, the new Journal will indeed include your article on enhancements to vintage receivers.
>
> Marc Ellis
>
> --- On Tue, 7/5/11, Eddy Swynar <deswynar@xplornet.ca> wrote:
>
> From: Eddy Swynar <deswynar@...>
> Subject: [AWA Group] The AWA REVIEW
> To: AWAGroup@yahoogroups.com
> Date: Tuesday, July 5, 2011, 11:46 AM
>
> Hi Guys,
>
>
> I got a VERY pleasant surprise in my snail mail box this morning, when I found a complimentary copy of the latest AWA REVIEW waiting for me inside...
>
> My sincerest of thanks to the continued generosity of the donor of same---it is much appreciated!
>
> BTW, has anyone received the newest AWA JOURNAL yet...? I'm curious if scribe Marc Ellis managed to squeeze-in my own latest humble effort at literary notoriety therein...
>
> ~73~ de Eddy VE3CUI - VE3XZ

>
>
>

3208. Re: [AWA Group] Re: 20Mtnt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-07 11:28:33 UTC
From: Don Dulmage
Topic: 3200 Message: 3208

I am not opposed to the ideaI I didnt have it sweet on 40. I noticed brfore when I had my glasses on I had a wire touching the second loop of the tank coil plate side. I wondered if I tuned the grid and fixed that would it tune up on 20. It tuned up with about 30% cap still engaged (appox 110 to 120 MMFD) I figured it sould be ok so I hooked it up to my 20M vertical and checked with a couple of receivers . everything was working fine. Signal was clear strong steady , did not move . Donald Duck had disappeared. Now if I can get it to sound that clean on 40M I will be happy but I am going to leave the 20 M connection and put a clip on the grid line. so I can choose the band. I figure rightly on wrongly that 40M should be about 2/3s engagement or 240 MMFD on the same tank circuit plate side. I will still have some extra should I need it. Time will tell.
Don VE3LYX

3209. Re: [AWA Group] Re: 20Mtnt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-07 11:40:40 UTC
From: ne1s@securespeed.us
Topic: 3200 Message: 3209

On Thu, 7 Jul 2011 05:03:27 +0100, "Louis Vermond VA3AWA"
<VA3AWA@...> wrote:
> What is the best glue for regluing.
> Loctite 480. Holds, but remains pliable for heat expansion/contraction.

Thanks for that, Lou.

When I need to completely remove and re-install a tube base, I clean out the old cement and use in its place the black high-temp silicone the auto stores sell for gaskets, It too holds but remains pliable so thermal expansion mismatch is a non-issue. I have also used this material with success for re-glueing grid and plate caps, including plate caps on power-dissipating tubes such as the 812 and 866.

Just this week a base fell off what I thought was a display-only UX-201A with no filament continuity. I had previously tried re-soldering the heater pins with no success. After the base came off I saw the leads all had a layer of blue corrosion (probably oxides of copper). Cleaned 'em up with sandpaper and the heater now showed continuity. Then I tinned all the leads and re-installed the base per above. Tube now lights and tests good in the I-177 Gm tester. Another UX-201A saved!

If you can't or don't need to remove the base - It's a PIA for higher pin-count tubes - something with a lower-viscosity than the silicone would work better, so that it can wick into the joint where it's needed. Does that describe the Locktite product, Lou?

73,
-Larry/NE1S

3210. Re: [AWA Group] The AWA REVIEW

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-07 11:44:10 UTC
From: ne1s@securespeed.us
Topic: 3194 Message: 3210

On Thu, 7 Jul 2011 07:13:15 -0400, Eddy Swynar <deswynar@...>
wrote:
> _HI MARC,_
> Many thanks for that info...
> While I always look forward to my receipt here of _THE AWA JOURNAL_,
> I'll be _especially_ anxious to get this particular issue...!
> Thanks again...
> _~73~ DE EDDY VE3CUI - VE3XZ_
>

*****SHAMELESS PLUG WARNING*****

Also make sure not to miss the article by yours truly in Bruce's
transmitter column.

-Larry/NE1S

3211. Re: [AWA Group] The AWA REVIEW

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-07 14:39:54 UTC
From: Eddy Swynar
Topic: 3194 Message: 3211

Hi Larry,

Looking forward to it...

I always enjoy Bruce's articles---can't wait to see your claim to literary notoriety, too...!

~73~ de Eddy VE3CUI - VE3XZ

****
****

On 2011-07-07, at 7:44 AM, <ne1s@...> <ne1s@...> wrote:

> On Thu, 7 Jul 2011 07:13:15 -0400, Eddy Swynar <deswynar@...>
> wrote:
>> _HI MARC,_
>> Many thanks for that info...
>> While I always look forward to my receipt here of _THE AWA JOURNAL_,
>> I'll be _especially_ anxious to get this particular issue...!
>> Thanks again...
>> _~73~ DE EDDY VE3CUI - VE3XZ_
>>
>
> *****SHAMELESS PLUG WARNING*****
>
> Also make sure not to miss the article by yours truly in Bruce's
> transmitter column.
>
> -Larry/NE1S
>
>
> ---
>
> Yahoo! Groups Links
>
>
>

3212. Re: [AWA Group] Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-07 14:47:23 UTC
From: geo
Topic: 3177 Message: 3212

I'm going with a triode oscillator and a 6AG7 buffer now, pushing a pair of 47s in DSBSC.

Do you think the type 47 pentode will run at 14 Mhz without neutralization?

73s geo VE3GZB

--- In AWAGroup@yahoogroups.com, "geo" <yaktur@...> wrote:
>
> That's right, it's to be a DSBSC transmitter for 20m.
>
> Ok, if the 47s will give reasonable performance then I'll start to take the current transmitter apart and redo things for a pair of 47s and the filament power they'll need.
>
> 73s geo VE3GZB
>
> --- In AWAGroup@yahoogroups.com, <ne1s@> wrote:
> >
> > On Mon, 04 Jul 2011 19:20:00 -0000, "geo" <yaktur@> wrote:
> > > I'm not having any luck getting much RF power out from these ancient
> > > Cossors. Their LF and DC gain is ok, but at 14 MHz they don't give
> > > much...the absolute most I've gotten seems to be under 50 milliwatts but
> > > more typically about 10 milliwatts is what I'm able to measure on the
> > > output.
> > >
> > > My goal is 1 to 5 watts maximum at 14 MHz.
> > >
> > > So now I'm considering using a pair of 47s as push-pull finals. Would
> > > they be any good at 14 MHz?
> > >
> > > If not, please recommend a tube?
> > >
> >
> > 47s may work fine, but you may also want to consider a 46 - it was
> > commonly used as a class B amplifier with both grids tied together. I seem
> > to remember this will be a DSBSC set, right? If so, will the balanced
> > modulator be the final stage, with parallel RF feed to the control grids,
> > and PP audio to the screens? Either way, I think either 46s or 47s would
> > work. also 59s.
> >
> > 73,
> > -Larry/NE1S (whose been having a great time on 75M with the 841 Hartley
> > plate-modulated with a pair of PP 45s. Was able to maintain a mostly Q-5
> > QSO into the Schenectady NY area from my Gray, ME QTH this morning).
> >
>

3213. Re: [AWA Group] ebay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-07 11:24:43 UTC
From: Eddy Swynar
Topic: 2924 Message: 3213

Wow...!

Some real treasures thrown into that mix, for sure!

~73~ de Eddy VE3CUI - VE3XZ

****
****

On 2011-07-06, at 7:03 PM, Louis Vermond VA3AWA wrote:

>
>
> HUGE LOT OF VINTAGE HAM RADIO,TUBES....
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=140573452300&ssPageName=ADME:B:SS:US:
1123
>
>
>
>
>

3214. Re: [AWA Group] Re: 20Mtnt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-07 17:14:16 UTC
From: Don Dulmage
Topic: 3200 Message: 3214

Thanks Lou,
I saveda rare one. Worked like a dream. Just fised and tried it now. Tube still givng good RF so i guess I realized it was coming loose in time. Thanks for the good tip. Don VE3LYX

3215. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-07 23:17:39 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3215

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250851241913&ssPageName=ADME:B:SS:US:1123

3216. Re: [AWA Group] Re: 20Mtnt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-08 00:14:55 UTC
From: Louis Vermond VA3AWA
Topic: 3200 Message: 3216

Thanks Lou,
I saveda rare one. Worked like a dream. Just fised and tried it now. Tube still givng good RF so i guess I realized it was coming loose in time. Thanks for the good tip. Don VE3LYX

OK Don, but it's Rod (UK Valve historian/collector) Burman's tip.

73, Lou

3217. Loctite Don & Larry

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-08 00:57:54 UTC
From: Louis Vermond VA3AWA
Topic: 3217 Message: 3217

Does that describe the Loctite product, Lou?

Can't say, Larry. I've used the Loctite products to good effect, but not the 480. Like to have it on hand, but not available in this town.

Where did you find the 480, Don?

Lou

3218. Re: [AWA Group] Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-08 00:44:35 UTC
From: ne1s@securespeed.us
Topic: 3177 Message: 3218

```
>
> Do you think the type 47 pentode will run at 14 Mhz without
> neutralization?
>
```

Good question. Use a good layout (gazouta at opposite end from gazinta) and hope for the best!

Too bad you couldn't keep the 2.5V pre-octal theme going. The 6AG7 is a great tube, but you may be able to accomplish the task with a 2A5, 59, 46, or another 47, to keep it in period.

-Larry/NE1S

3219. RE: [AWA Group] Re: 20Mtnt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-08 00:51:37 UTC
From: Mike Feher
Topic: 3200 Message: 3219

I used to talk to Rod on the landline often close to 20 years ago, however, I believe he is now an SK. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, July 07, 2011 8:15 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: 20Mtnt

Thanks Lou,

I saveda rare one. Worked like a dream. Just fised and tried it now. Tube still givng good RF so i guess I realized it was coming loose in time. Thanks for the good tip. Don VE3LYX

OK Don, but it's Rod (UK Valve historian/collector) Burman's tip.

73, Lou

3220. [AWA Group] Re: 20Mtnt

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-08 01:10:11 UTC
From: Don
Topic: 3200 Message: 3220

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Thanks Lou,
> I saveda rare one. Worked like a dream. Just fised and tried it now. Tube still givng good RF so i guess I realized it was coming loose in time. Thanks for the good tip. Don VE3LYX
>
> OK Don, but it's Rod (UK Valve historian/collector) Burman's tip.
>
> 73, Lou
OK My error.>Anyway I am back in busness.
Don

3221. Tube glue alternative. Also purple tube glow

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-08 03:56:22 UTC
From: Don
Topic: 3221 Message: 3221

Thinking along the sugggested line and dipping back into my 40 plus years fixing cars for a living I went and bought some Loctite 840 (No, not 480, 840) This is Loctitie rear view mirrow adhesive. It is what holds your mirror on you windshield.I took a tube and tried it. You have a cleaneractivator supplied wih it and unless you tube is completley separated you cant get it in thereso i wiped as close and possible with the supplied wet wipe hoping it would run a bit into place. I then applied the adhesive 840 loctite liberablly around the tube base. I held it together and counted to 240 or something like that. Voila ! a complete cure , invisable too. I tried thetube now about 10 times in and out of the twist socket both cold and "ow ow ouch" hot. Looks original.No black goo.
A mirrow is seemingly overloaded on a front window and gets super hot on a sunny day and survives for years, sometimes forever. I figured it would also work here. It does.
on another front Ihave been working on my tnt. I replacedthe Rs reo for heater voltage with a Cole Hersey dash light dome light dimmer switch. It works fine and doesnt care about the load from a tube. Now that I have god control I went downstairs and found my supply of 45 tubes. One was lazy so I foced it into osclilation a coule of time KEY Down trigger filmentand b plus off and on a coule of times when it lit I left the key down for about a half a minute. it works fine now. BUT the other 45 glows purple when it oscillates. I just love it! A multi coloured glowbug was beyond my wildest dreams. I have heater glowing reddish orange, arfindicator bulb the glows when all is well and now a tube flashing out the morse code with a purple glow. SOme days are real good. This was one.
Don VE3LYX

3222. Re: Loctite Don & Larry

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-08 04:00:44 UTC
From: Don Dulmage
Topic: 3217 Message: 3222

They didnt have 480 but I did use loctite product so without the hint I wouldnt have ever thought of it. I just told the story in my last post. I would have had to order the 480 in and pay special shipping costs.
Don VE3LYX

3223. Re: [AWA Group] Re: Loctite Don & Larry

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-08 10:17:12 UTC
From: Louis Vermond VA3AWA
Topic: 3217 Message: 3223

But there is the matter of cracking glass. If I ever hear shouts of anguish followed by blue words to awful to mention here, I will know what happened.

With that and a GM, Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-07-08 5:00 AM
Subject: [AWA Group] Re: Loctite Don & Larry

They didnt have 480 but I did use loctite product so without the hint I wouldnt have ever thought of it. I just told the story in my last post. I would have had to order the 480 in and pay special shipping costs.
Don VE3LYX

3224. Loctite & SK?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-08 10:36:16 UTC
From: Louis Vermond VA3AWA
Topic: 3224 Message: 3224

I used to talk to Rod on the landline often close to 20 years ago, however, I believe he is now an SK. 73 - Mike

No, G4RSN is very much alive!

http://www.askjanfirst.com/rod/

Of particular interest:
HT SUPPLIES FOR BATTERY OPERATED PORTABLE RADIOS
LET " HT PACK " DC to DC CONVERTERS BRING YOUR RADIO TO LIFE

3225. Re: [AWA Group] Tube glue alternative. Also purple tube glow

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-08 16:40:08 UTC
From: Roger Kuchera
Topic: 3221 Message: 3225

Hello Don,
From your description of the infamous "purple" glow, I would say
the tube is suffering from the dreaded "Chili" effect (aka GAS). Almost
all surplus 807s had it. I've used them as long as the purple is on
envelope and not down in the tube elements but it is a dicey deal.

CUL, Roger/K1TG

--- On Thu, 7/7/11, Don <big-d@...> wrote:

> From: Don <big-d@...>
> Subject: [AWA Group] Tube glue alternative. Also purple tube glow
> To: AWAGroup@yahoogroups.com
> Date: Thursday, July 7, 2011, 11:56 PM
> Thinking along the sugggested line
> and dipping back into my 40 plus years fixing cars for a
> living I went and bought some Loctite 840 (No, not 480, 840)
> This is Loctitie rear view mirrow adhesive. It is what holds
> your mirror on you windshield.I took a tube and tried it.
> You have a cleaneractivator supplied wih it and unless you
> tube is completley separated you cant get it in thereso i
> wiped as close and possible with the supplied wet wipe
> hoping it would run a bit into place. I then applied the
> adhesive 840 loctite liberablly around the tube base. I held
> it together and counted to 240 or something like that. Voila
> ! a complete cure , invisable too. I tried thetube now about
> 10 times in and out of the twist socket both cold and "ow ow
> ouch" hot. Looks original.No black goo.
> A mirrow is seemingly overloaded on a front window and gets
> super hot on a sunny day and survives for years, sometimes
> forever. I figured it would also work here. It does.
> on another front Ihave been working on my tnt. I
> replacedthe Rs reo for heater voltage with a Cole Hersey
> dash light dome light dimmer switch. It works fine and
> doesnt care about the load from a tube. Now that I have god
> control I went downstairs and found my supply of 45 tubes.
> One was lazy so I foced it into osclilation a coule of time
> KEY Down trigger filmentand b plus off and on a coule of
> times when it lit I left the key down for about a half a
> minute. it works fine now. BUT the other 45 glows purple
> when it oscillates. I just love it! A multi coloured glowbug
> was beyond my wildest dreams. I have heater glowing reddish
> orange, arfindicator bulb the glows when all is well and now
> a tube flashing out the morse code with a purple glow. SOme
> days are real good. This was one.
> Don VE3LYX

>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>   AWAGroup-fullfeatured@yahoogroups.com
>
>
>

3226. Re: [AWA Group] Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-08 16:42:29 UTC
From: Roger Kuchera
Topic: 3177 Message: 3226

Be careful of the 46, it had grid emission problems. This lead to creeping plate current in some applications.

CUL, Roger/K1TG

--- On Thu, 7/7/11, ne1s@... <ne1s@...> wrote:

> From: ne1s@securespeed.us <ne1s@...>
> Subject: Re: [AWA Group] Please recommend a tube?
> To: AWAGroup@yahoogroups.com
> Date: Thursday, July 7, 2011, 8:44 PM
>
> >
> > Do you think the type 47 pentode will run at 14
> Mhz without
> > neutralization?
> >
>
> Good question. Use a good layout (gazouta at opposite end
> from gazinta)
> and hope for the best!
>
> Too bad you couldn't keep the 2.5V pre-octal theme going.
> The 6AG7 is a
> great tube, but you may be able to accomplish the task with
> a 2A5, 59, 46,
> or another 47, to keep it in period.
>
> -Larry/NE1S
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>   AWAGroup-fullfeatured@yahoogroups.com
>
>
>

3227. 1920s Parts Source

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-08 20:21:33 UTC
From: Bill Stewart
Topic: 3227 Message: 3227

Anyone have other sources besides PTOP and Ebay for ordering 1920s parts. No problems with either, just looking for another place to find some parts...Thanks, Bill K4JYS

3228. 1920s Parts Source

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-08 22:40:49 UTC
From: Louis Vermond VA3AWA
Topic: 3227 Message: 3228
Attachments: 1 described; binary payloads are missing from this source WARC

Anyone have other sources besides PTOP and Ebay for ordering 1920s parts. No problems with either, just looking for another place to find some parts...Thanks, Bill K4JYS

There's always Hone$t Lou'$ Midnight OT Wireless Parts Emporium...

3229. Re: [AWA Group] Tube glue alternative. Also purple tube glow

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-08 23:35:05 UTC
From: ne1s@securespeed.us
Topic: 3221 Message: 3229

On Fri, 8 Jul 2011 09:40:08 -0700 (PDT), Roger Kuchera
<rwkuchera@...> wrote:
> Hello Don,
> From your description of the infamous "purple" glow, I would say
> the tube is suffering from the dreaded "Chili" effect (aka GAS). Almost
> all surplus 807s had it. I've used them as long as the purple is on
> envelope and not down in the tube elements but it is a dicey deal.
>
> CUL, Roger/K1TG
>

If the purple glow is between the elements, it's probably gas,

If it's on the surface of the glass envelope, it usually indicates the
opposite - a nice hard vacuum, allowing stray electrons to strike the glass
at high energy (i.e., without losing energy from collisions with stray gas
molecules), creating fluorescence.

73,
-Larry/NE1S

3230. Re: Tube glue alternative. Also purple tube glow

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-09 00:20:33 UTC
From: Don
Topic: 3221 Message: 3230

--- In AWAGroup@yahoogroups.com, Roger Kuchera <rwkuchera@...> wrote:

>I wasnt worried about it . ihave seen many rx tubes as a kid with purple. Sometimes it is a gas purposely added toeliminate Oxygen . I rather like it. Today i chnaged the GL to 33K Installed a old school parisitic osc suppressor. (1meg R with a half dozen turns of #22 soldered to it. I rerouted some wires. Darn thing wanted t osc ilate on its own. I am embaressed to say what was wrong but I will take my shame in the hopes it may help someone else. I had snuck the 45s heaters up to 3 volts. They were still not bright so I figured it could take it.
Tube output doessmarten up ncely with a bit more heater and i have lots of spares so I did it. I plyed withthe heatervoltagecontrol only to discover it had a direct effect on the clicking or self oscillation beginning.I backed it off till the clicking stopped. Clean MMM. So unfair . Power is down too. I am running it on low voltage B+ so I could use my doubler supply if I need more. I will leave it as is till i get a signal report.
> > Don VE3LYX
> >
> >
> >
> > ------------------------------------
> >
> > Yahoo! Groups Links
> >
> >
> >   AWAGroup-fullfeatured@yahoogroups.com
> >
> >
> >
>

3231. Don's TNT (was Re: [AWA Group] Re: Tube glue alternative. Also purple tube glow)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-09 11:38:55 UTC
From: ne1s@securespeed.us
Topic: 3221 Message: 3231

On Sat, 09 Jul 2011 00:20:33 -0000, "Don" <big-d@...> wrote:
> --- In AWAGroup@yahoogroups.com [1], Roger Kuchera wrote:
>
> >I wasnt worried about it . ihave seen many rx tubes as a kid with
> purple. Sometimes it is a gas purposely added toeliminate Oxygen . I
> rather like it. Today i chnaged the GL to 33K Installed a old school
> parisitic osc suppressor. (1meg R with a half dozen turns of #22
soldered
> to it. I rerouted some wires. Darn thing wanted t osc ilate on its own.

For a parasitic suppressor, you want the resistor to be 10s of ohms, not
meghoms!I Using a one megohm resistor is just like placing a small inductor
in series with the plate (or grid) lead, which is not what you want because
it can actually encourage VHF parasitics. Use a 22 or 47 ohm resistor
instead.

> am embaressed to say what was wrong but I will take my shame in the
hopes
> it may help someone else. I had snuck the 45s heaters up to 3 volts.
They
> were still not bright so I figured it could take it.
> Tube output doessmarten up ncely with a bit more heater and i have lots
> of spares so I did it. I plyed withthe heatervoltagecontrol only to
> discover it had a direct effect on the clicking or self oscillation
> beginning.I backed it off till the clicking stopped. Clean MMM. So
unfair
> . Power is down too. I am running it on low voltage B+ so I could use my
> doubler supply if I need more. I will leave it as is till i get a signal
> report.
> > > Don VE3LYX

I'm not sure I'd blame a parasitic on too much filament voltage. That may
increase the gain of the tube a bit, and encourage an oscillation if you
have a marginal situation already. More importantly, I can unfortunately
attest from experience that too much filament voltage on a 45, even with no
plate voltage, will kill the emission of the oxide coating on the filament
long before the filament opens up. Be careful out there!!!

73,
-Larry/NE1S

3232. Re: Don's TNT (was Re: [AWA Group] Re: Tube glue alternative. Also purple tube glow)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-09 11:57:49 UTC
From: Don Dulmage
Topic: 3221 Message: 3232

OK. I dont have any that low. Best I can do is a 68 ohm. It will have to do. I follow the theory though. Couldnt find a book with an example so I choose a 1 meg. I will change it out today. Thanks. Now that you say it that way it makes sense. I also hope to rework the Grid coil so i can get back down to 40M as well with a clip lead from the tubes grid .
Don VE3LYX

3233. Speaking of VHF oscillations...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-09 12:13:27 UTC
From: ne1s@securespeed.us
Topic: 3200 Message: 3233
Attachments: 2 described; binary payloads are missing from this source WARC

My son Alex (age 26) is becoming interested in electronics, and since he's one class (physical chemistry lab) away from a dual BS in chemistry and biology, he does have a good foundation in physics. A while back I was delighted that he asked if I could suggest a construction project he could build, or we could build together.

I happened to be perusing my Gernsback collection, and found a simple VHF oscillator in the July 1940 issue of Radio News, and I thought that might make a good starter project: not too ambitious, and something that we could put together quickly.

Yesterday afternoon we both had some time, so we did it. Still need to make a pretty finished breadboard, mount the oscillator to it, and terminate the filament and DC power supply connections in Fahnstock clips, but we were anxious to try it out so we clip-leaded the electrically-complete unit to a power supply and it fired right up. The tube you see is a ST-style 841, with 150V plate supply. I tried several other tubes, adjusting the bias resistor and filament supply voltage accordingly: a VT-52 (801), VT25A, 45, 26, and 01A. I was able to get it to work well with all but the 45, which refused to oscillate. Strange, because that was one of the tubes used in the original article. (He also mentioned success with a 01A and 26. I bet if I play with it some more I could get a 45 to work - the 2 I tried were probably a bit on the weak side.) According to my frequency counter the oscillation frequency was ~110 MHz, about right since the article said it would be around 3 meters wavelength, depending on the tube parasitic capacitances and the size of the single-loop tank coil.

73,
-Larry/NE1S

3234. Re: Don's TNT (was Re: [AWA Group] Re: Tube glue alternative. Also purple tube glow)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-09 12:15:03 UTC
From: ne1s@securespeed.us
Topic: 3221 Message: 3234

On Sat, 9 Jul 2011 07:57:49 -0400, Don Dulmage <big-d@...> wrote:
> ☐ OK. I dont have any that low. Best I can do is a 68 ohm. It will
> have to do. I follow the theory though. Couldnt find a book with an
> example so I choose a 1 meg. I will change it out today. Thanks. Now
that
> you say it that way it makes sense. I also hope to rework the Grid coil
> so i can get back down to 40M as well with a clip lead from the tubes
> grid . Don VE3LYX

68 ohms should work FB!

-Larry

3235. Re: [AWA Group] Speaking of VHF oscillations...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-09 14:05:33 UTC
From: Louis Vermond VA3AWA
Topic: 3200 Message: 3235

Thank you, Larry & Alex.

Nice "lash-up". 73, Lou

----- Original Message -----
From: ne1s@...
To: AWAGroup@yahoogroups.com ; tetrode@...
Sent: 2011-07-09 1:13 PM
Subject: [AWA Group] Speaking of VHF oscillations...

My son Alex (age 26) is becoming interested in electronics, and since he's one class (physical chemistry lab) away from a dual BS in chemistry and biology, he does have a good foundation in physics. A while back I was delighted that he asked if I could suggest a construction project he could build, or we could build together.

I happened to be perusing my Gernsback collection, and found a simple VHF oscillator in the July 1940 issue of Radio News, and I thought that might make a good starter project: not too ambitious, and something that we could put together quickly.

Yesterday afternoon we both had some time, so we did it. Still need to make a pretty finished breadboard, mount the oscillator to it, and terminate the filament and DC power supply connections in Fahnstock clips, but we were anxious to try it out so we clip-leaded the electrically-complete unit to a power supply and it fired right up. The tube you see is a ST-style 841, with 150V plate supply. I tried several other tubes, adjusting the bias resistor and filament supply voltage accordingly: a VT-52 (801), VT25A, 45, 26, and 01A. I was able to get it to work well with all but the 45, which refused to oscillate. Strange, because that was one of the tubes used in the original article. (He also mentioned success with a 01A and 26. I bet if I play with it some more I could get a 45 to work - the 2 I tried were probably a bit on the weak side.) According to my frequency counter the oscillation frequency was ~110 MHz, about right since the article said it would be around 3 meters wavelength, depending on the tube parasitic capacitances and the size of the single-loop tank coil.

73,
-Larry/NE1S

3236. Re: Don's TNT (was Re: [AWA Group] Re: Tube glue alternative. Also purple tube glow)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-10 13:22:05 UTC
From: Don Dulmage
Topic: 3221 Message: 3236

I got that done and redid the grid coil for both 20 and 40 but it reallly doesnt ned the 20 winding as it picks up 20 anyway just like an old style two band single xstal tx. I also changed the keying circuit a bit and now key the B-. That completley does away with my worries of volunteer oscilations.
Re 45 tubes . I am developinga real hate for these tubes. No two are alike and they will only oscilate if heater voltage is at least right on or slightly high. A 01 for instance will work from about just under 4 to almost 6 vlts and never give a whimper. a 71A is also good and is probably my personal favourite. Tank circuit tunes both 20 and forty with ease and might even do 80 siince I have still about 50% C avaialable at 7040. 20m (14020) comes with about 10% C engaged. A triband single control TNT Transmitter? Ah life is good. I have a 80M grid coil so I may try it this week.
Don

3237. Re: Don's TNT (was Re: [AWA Group] Re: Tube glue alternative. Also purple tube glow)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-10 14:06:54 UTC
From: Larry Szendrei
Topic: 3221 Message: 3237

On 7/10/2011 9:22 AM, Don Dulmage wrote:
>
> Re 45 tubes . I am developinga real hate for these tubes. No two are
> alike and they will only oscilate if heater voltage is at least right
> on or slightly high.
Don,

Feel free to send any unwanted '45s my way ;-)

-Larry/NE1S

3238. RE: Don's TNT (was Re: [AWA Group] Re: Tube glue alternative. Also purple tube glow)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-10 14:49:40 UTC
From: Mike Feher
Topic: 3221 Message: 3238

Since frequency is inversely proportional to the square root of C for a fixed L, your circuit will not work on 80 as you only have about twice as much capacity available than what you need for 40 meters. You would need four times as much capacity for the same L to make it work on 80. Besides, it sounds like your C to L ratio is to high anyway. It would be better if you could have a different L for each band, with a smaller C, to minimize tuning and repeatability requirements as well as mechanical interactions, hence stability in both frequency and output power. Regarding the other oscillations you are seeing, at this point I do not know why you should. Those tubes did not have a very high frequency gain characteristic, so, parasitic suppression was seldom used back then. Regardless, to minimize it, as Larry said, you need to kill those with a very low Q small L in the plate circuit, hence the small value resistor to wind a small inductor on. Sometimes nichrome wire could also be used but it is more difficult to connect to. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Dulmage
Sent: Sunday, July 10, 2011 9:22 AM
To: AWAGroup@yahoogroups.com
Subject: Re: Don's TNT (was Re: [AWA Group] Re: Tube glue alternative. Also purple tube glow)

I got that done and redid the grid coil for both 20 and 40 but it reallly doesnt ned the 20 winding as it picks up 20 anyway just like an old style two band single xstal tx. I also changed the keying circuit a bit and now key the B-. That completley does away with my worries of volunteer oscilations.

Re 45 tubes . I am developinga real hate for these tubes. No two are alike and they will only oscilate if heater voltage is at least right on or slightly high. A 01 for instance will work from about just under 4 to almost 6 vlts and never give a whimper. a 71A is also good and is probably my personal favourite. Tank circuit tunes both 20 and forty with ease and might even do 80 siince I have still about 50% C avaialable at 7040. 20m (14020) comes with about 10% C engaged. A triband single control TNT Transmitter? Ah life is good. I have a 80M grid coil so I may try it this

week.

Don

3239. Re: Don's TNT (was Re: [AWA Group] Re: Tube glue alternative. Also purple tube glow)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-10 19:36:39 UTC
From: Don Dulmage
Topic: 3221 Message: 3239

I have renamed them glass turds
When the have a heater problem they pop one side open and become 5 volt tubes . If you push that they die. At anything less than 2.5 they wont oscillate in my circuit. I have one good one left. If I run into any i will let you know.
Don VE3LYX

3240. Re: Don's TNT (was Re: [AWA Group] Re: Tube glue alternative. Also purple tube glow)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-10 21:46:22 UTC
From: Larry Szendrei
Topic: 3221 Message: 3240

On 7/10/2011 3:36 PM, Don Dulmage wrote:
>
> When the have a heater problem they pop one side open and become 5
> volt tubes .
Hmmm - I don't see how that's possible - please explain?
> If you push that they die. At anything less than 2.5 they wont
> oscillate in my circuit. I have one good one left. If I run into any i
> will let you know.
>
Thanks!

I've had pretty good luck with them, in audio applications, as well as in the PP TNT. I had a great pair in the TNT that just chugged away for years, until I inadvertently gave them 7.5 volts on the filaments which killed their emission.

73,
-Larry/NE1S

3241. FW On Behalf of W1MGP - OFFERS TO AWA MEMBER

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-11 00:07:25 UTC
From: w1ujr@mac.com
Topic: 3241 Message: 3241

From: Samuel Beverage <smlbvrg@...>
Subject: OFFERS TO AWA MEMBER
Date: Wednesday, June 29, 2011, 7:03 PM

Dear OM; June 29, 2011

In the AWA Review Volume 23 I saw pictures and read about the restoration of some large Black Dial Zenith which reminded me that I have one of approx that era. It has been in unheated storage for quite a number of years and I would like to offer it to anyone who is willing to come and get it.

I will attach two pictures. I don't know the model no and I don't know it's condition but it appears to be all there

In addition I would ask whomever might be interested enough to come, that they also take a very large and heavy General Radio Variac, condition unknown. For whomever might take up on my offers I would also include a GE 20 AC Ammeter which is known to be in good condition.

I ask that all three items be taken.

Now the catch is that I am located on an Island in mid-Penobscot Bay, east of Rockland, ME. The ferry normally makes three round trips a day but to assure getting on and off a reservation is usually needed and one would have to get the first one leaving Rockland in the morning about 9:30 AM and if lucky leave on the middle one about 12:30. There is very little turn-around time between the middle one leaving Rockland about 2:15 PM and leaving here about 3:30 PM, so it would be important to get the first one from Rockland and have two chances to leave. I am 3 miles up island from the Ferry Terminal.

So if you know someone who might be interested I would appreciate it if you would send this offer in the right direction.

The cabinet is 42 inches high, so a Van or a SUV of that clearance would be needed.

I am offering these items Gratis but if anyone happens to have a manual, or at least a schematic, of a Drake R4B Receiver I need one.

73,

Samuel H. Beverage, W1MGP
163 Middle Rd.
North Haven Island, ME 04853

<W1MGP@...>

Cordially,
Bruce J. Howes

Sent from my iPad

3242. Don's TNT (was Re: [AWA Group] Re: Tube glue alternative. Also purple tube glow)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-11 02:48:41 UTC
From: Don
Topic: 3221 Message: 3242

--- In AWAGroup@yahoogroups.com, Larry Szendrei <ne1s@...> wrote:
>
> On 7/10/2011 3:36 PM, Don Dulmage wrote:
> >
> >
>I cant explain it . You will have to ask RCA. I am only an observer. I suspect heaters are wired in parallel inside the connecting link pops in use and the resitance goes up as they are now in series. Most would throw the tube away never knowing it would still work. but now on 5 volts approx. I accidently gave my one 5 and it worked fine. Would not operate below 4 at all and it is a 2.5 volt tube.Tthought it was an oddball but then had it happen to another one . Glow went out . just to see I gave it five volts a sure nuf it worked like the other (but unlike the first one not for long . only 10 or 15 minutes). Doesnt really matter anyway. I cetainly have no intention on getting into it at extended length. My love for directly heated tubes is quite low but my love of vintage radio is stronger so I press on. You may not have noticed but i have some strong opinions sometimes. It may come from my genes ich glaube.
Anyway i have the tnt up and running on two bands. Using the chart and calculting the requited cap for 80 with the estimated H of my plate coil I might actuall just make it. It would be close but I am going to leave it as is. It works to my satisfaction. I have it on 14040 right now and may try for a day or so to see who i can raise but It is on frequency and bouncing my field strength meter very nicley so i am happy. Usually all i got on it was a wiggle. I have to move it all to my ham cupboard soon so I have been told. Apparently we are having company. Time to put my toys away.
Don VE3LYX
> 73,
> -Larry/NE1S
>

3243. Re: Don's TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-11 13:09:09 UTC
From: Larry Szendrei
Topic: 3221 Message: 3243

On 7/10/2011 10:48 PM, Don wrote:
>
>
>
> --- In AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>,
> Larry Szendrei <ne1s@...> wrote:
> >
> > On 7/10/2011 3:36 PM, Don Dulmage wrote:
> > >
> > >
> >I cant explain it . You will have to ask RCA. I am only an observer.
> I suspect heaters are wired in parallel inside the connecting link
> pops in use and the resitance goes up as they are now in series.
>
It still doesn't make sense to me. I'm not questioning your experience,
just the mechanism you propose.
>
> Most would throw the tube away never knowing it would still work. but
> now on 5 volts approx. I accidently gave my one 5 and it worked fine.
> Would not operate below 4 at all and it is a 2.5 volt tube.Tthought it
> was an oddball but then had it happen to another one . Glow went out .
> just to see I gave it five volts a sure nuf it worked like the other
> (but unlike the first one not for long . only 10 or 15 minutes).
> Doesnt really matter anyway. I cetainly have no intention on getting
> into it at extended length. My love for directly heated tubes is quite
> low but my love of vintage radio is stronger so I press on. You may
> not have noticed but i have some strong opinions sometimes. It may
> come from my genes ich glaube.
>
Nothing wrong with that - we all have strong opinions ;-) However, this
should not be a matter of opinion, but facts, "science" if you will, and
should not be a contentious or emotional issue. Rather, consider it a
quest to together find the "truth." in the context of our understanding
of physical phenomena.
>
> Anyway i have the tnt up and running on two bands. Using the chart and
> calculting the requited cap for 80 with the estimated H of my plate
> coil I might actuall just make it. It would be close but I am going to
> leave it as is. It works to my satisfaction. I have it on 14040 right
> now and may try for a day or so to see who i can raise but It is on
> frequency and bouncing my field strength meter very nicley so i am
> happy. Usually all i got on it was a wiggle. I have to move it all to
> my ham cupboard soon so I have been told. Apparently we are having
> company. Time to put my toys away.
> Don VE3LYX

>
Great! If I didn't have so much on my plate today, I'd look for you.

73,
-Larry/NE1S

3244. Re: Don's TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-12 18:33:45 UTC
From: Don
Topic: 3221 Message: 3244

--- In AWAGroup@yahoogroups.com, Larry Szendrei <ne1s@...> wrote:
>
> On 7/10/2011 10:48 PM, Don wrote:
> >
> >
> >
> > --- In AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>,
> > Larry Szendrei <ne1s@> wrote:
> > >
> > > On 7/10/2011 3:36 PM, Don Dulmage wrote:
> > > >
> > > >
> > > >I cant explain it . You will have to ask RCA. I am only an observer.
> > I suspect heaters are wired in parallel inside the connecting link
> > pops in use and the resitance goes up as they are now in series.
> >
> It still doesn't make sense to me. I'm not questioning your experience,
> just the mechanism you propose.
> >
> > Most would throw the tube away never knowing it would still work. but
> > now on 5 volts approx. I accidently gave my one 5 and it worked fine.
> > Would not operate below 4 at all and it is a 2.5 volt tube.Tthought it
> > was an oddball but then had it happen to another one . Glow went out .
> > just to see I gave it five volts a sure nuf it worked like the other
> > (but unlike the first one not for long . only 10 or 15 minutes).
> > Doesnt really matter anyway. I cetainly have no intention on getting
> > into it at extended length. My love for directly heated tubes is quite
> > low but my love of vintage radio is stronger so I press on. You may
> > not have noticed but i have some strong opinions sometimes. It may
> > come from my genes ich glaube.
> >
> Nothing wrong with that - we all have strong opinions ;-) However, this
> should not be a matter of opinion, but facts, "science" if you will, and
> should not be a contentious or emotional issue. Rather, consider it a
> quest to together find the "truth." in the context of our understanding
> of physical phenomena.
> >
> > Anyway i have the tnt up and running on two bands. Using the chart and
> > calculting the requited cap for 80 with the estimated H of my plate
> > coil I might actuall just make it. It would be close but I am going to
> > leave it as is. It works to my satisfaction. I have it on 14040 right
> > now and may try for a day or so to see who i can raise but It is on
> > frequency and bouncing my field strength meter very nicley so i am
> > happy. Usually all i got on it was a wiggle. I have to move it all to
> > my ham cupboard soon so I have been told. Apparently we are having

> > company. Time to put my toys away.
> > Don VE3LYX
> >
> Great! If I didn't have so much on my plate today, I'd look for you.
>
> 73,
> -Larry/NE1S
:>)
Apparently I shouldnt have mentioned RCA. My 87 year old Paw phoned today (P Eng etc etc) I ran it by him. He gave it a "certainly possible, have seen stranger things" but said i should not have said "ask RCA"
>I wont tell the rest of what he said but I am still smiling. Didnt now "the old boy" had such strong opinions!
Anyway. Tnt is working great. (from all measurments.) Would like to get some on air experience with it but will probably have to wait till the snow. Meanwhile I have the 80M 50L6 rig hooked back up and running. So now I am good on 80, 40 and 20 with homebrew single tube rigs. On to the AM project!
Don VE3LYX

3245. Tubes in Parallel

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-12 18:53:16 UTC
From: Bill Stewart
Topic: 3245 Message: 3245

As a general rule...ballpark estimate...etc, how much more power would you get out of two 1920s receiving tubes run in parallel...such as the 201As. With the extra wiring, socket, tube, etc...is it worth messing with? Are there any particular problems that crop up when running two tubes as an oscillator? Also, since both will be used in an oscillator circuit, such as Hartley, Meissner, TNT, etc, how close should the two tubes be matched and what parameters should be used in matching? Thanks...

Bill K4JYS

3246. Re: [AWA Group] Tubes in Parallel

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-12 20:23:05 UTC
From: ne1s@securespeed.us
Topic: 3245 Message: 3246

On Tue, 12 Jul 2011 14:53:16 -0400 (EDT), Bill Stewart
<cwopr@...> wrote:
> As a general rule...ballpark estimate...etc, how much more power would
> you get out of two 1920s receiving tubes run in parallel...such as the
> 201As.

Theoretically, two tubes in parallel will give you exactly twice the poer as a single tube. Same plate voltage, same plate efficiency as a single tube, but twice the plate current. If an amplifier stage requiring power to the grid circuit (i.e., other than Class A or AB1), you'll also need twice the driving power.

> With the extra wiring, socket, tube, etc...is it worth messing
> with?

6dB more. In a marginal situation, this could make or break a successful QSO.

> Are there any particular problems that crop up when running two
> tubes as an oscillator?

Keep lead lengths short between the two tubes, you want to avoid making a push-pull VHF oscillator (remember my recent post, I was able to coax a 01A to oscillate at 110 MHz!).

> Also, since both will be used in an oscillator
> circuit, such as Hartley, Meissner, TNT, etc, how close should the two
> tubes be matched and what parameters should be used in matching?

If you have a tube tester that tests Gm or emission, I would start there. I have a Tek 575 curve tracer I've used to actually get the plate curves, and if I wanted to really chose the best match from a stash of a particular tube type I'd try to match the curves as closely as possible. But that's probably not necessary. You can also test them in circuit after you've wired it up by measuring plate current, grid current, grid voltage independently for each tube. You can also pull one tube at a time, retune as needed, and see if you get approximately the same RF power output from each tube. As far as quantifying "how close is close enough," I don't know. If the final product works to your satisfaction, declare success and move on ;-)

73 Bill,
-Larry/NE1S

3247. Re: [AWA Group] Tubes in Parallel

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-12 21:10:44 UTC
From: ve7sl@shaw.ca
Topic: 3245 Message: 3247

> Theoretically, two tubes in parallel will give you exactly twice the poer
> as a single tube.

> 6dB more. In a marginal situation, this could make or break a successful
> QSO.

3db actually

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3248. Re: Tubes in Parallel

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-12 21:25:41 UTC
From: Don
Topic: 3245 Message: 3248

--- In AWAGroup@yahoogroups.com, Bill Stewart <cwopr@...> wrote:
>
>
>
> As a general rule...ballpark estimate...etc, how much more powerÂ would you get out of two 1920s receiving tubes run in parallel...such as the 201As. With the extra wiring, socket, tube, etc...is it worth messing with? Are there any particular problems that crop up when running two tubes as an oscillator? Also, since both will be usedÂ in an oscillator circuit, such as Hartley, Meissner, TNT,Â etc, how close should the two tubes be matched and what parameters should be used in matching?Â Thanks...
>
> Bill K4JYS
>
>
> Â Meissner,
Now you've done it. That got my attention. Several months before Armstrong herr Alexander Meissner patented the same basic design.
Tis a bad day when you dontlearn something!Thanks for making me look.
Don VE3LYX
BTW I always had similar thoughts about push pull or parallel
tube circuits.(Yes i know not exactly the same butfor the sake of the discussion)though i may build one just to see. Course you could use a 19 or a similar dual triode in those circuits and then any concern over match would be pointless because you wouldnt be able to change it anyway which imedialtely leads one to wonder how closely matched are the triodes in a dual triode tube?

3249. Re: [AWA Group] Re: Tubes in Parallel

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-12 21:57:37 UTC
From: Bill Stewart
Topic: 3245 Message: 3249

Don, if you haven't found them, there are a couple of good articles on the Meissner osc (3 & 4 coil versions) in the May and Jul 1924 QST. Also, Mike, WU2D, had an interesting article in the 2009 AWA Review....Bill
----- Original Message -----
From: "Don" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, July 12, 2011 5:25:41 PM
Subject: [AWA Group] Re: Tubes in Parallel

--- In AWAGroup@yahoogroups.com , Bill Stewart <cwopr@...> wrote:
>
>
>
> As a general rule...ballpark estimate...etc, how much more powerÂ would you get out of two 1920s receiving tubes run in parallel...such as the 201As. With the extra wiring, socket, tube, etc...is it worth messing with? Are there any particular problems that crop up when running two tubes as an oscillator? Also, since both will be usedÂ in an oscillator circuit, such as Hartley, Meissner, TNT,Â etc, how close should the two tubes be matched and what parameters should be used in matching?Â Thanks...
>
> Bill K4JYS
>
>
> Â Meissner,
Now you've done it. That got my attention. Several months before Armstrong herr Alexander Meissner patented the same basic design.
Tis a bad day when you dontlearn something!Thanks for making me look.
Don VE3LYX
BTW I always had similar thoughts about push pull or parallel
tube circuits.(Yes i know not exactly the same butfor the sake of the discussion)though i may build one just to see. Course you could use a 19 or a similar dual triode in those circuits and then any concern over match would be pointless because you wouldnt be able to change it anyway which imedialtely leads one to wonder how closely matched are the triodes in a dual triode tube?

3250. Re: [AWA Group] Re: Tubes in Parallel

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-13 03:11:48 UTC
From: Don Dulmage
Topic: 3245 Message: 3250

I will check this out over the next few days. I love the word for oscillator Schwingungen. Leaves no doubt what is happening there. I found and read some of his original patent in the old language. Thanks again for bringing it up I will chck these refrences you gave me out.
Don VE3LYX

3251. Re: [AWA Group] Tubes in Parallel

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-13 10:48:07 UTC
From: ne1s@securespeed.us
Topic: 3245 Message: 3251

On Tue, 12 Jul 2011 14:10:44 -0700, <ve7sl@...> wrote:
>> Theoretically, two tubes in parallel will give you exactly twice the
> poer
> > as a single tube.
>
> > 6dB more. In a marginal situation, this could make or break a
> successful
> > QSO.
>
> 3db actually
>
Of course - my mistake - Thanks Steve!

73,
-Larry/NE1S

3252. Re: [AWA Group] Tubes in Parallel

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-13 14:39:44 UTC
From: Bill Stewart
Topic: 3245 Message: 3252

Thanks Larry for the explanation and to Steve for the adjustment to the gain fig. It may be worth a try, even for the 'lil ole '01A. It 'sounds' powerful just to say "two tubes in parallel"...ought to be worth a db or so in the sig. rpt...hi.

73, Bill K4JYS

----- Original Message -----
From: ne1s@...
To: AWAGroup@yahoogroups.com
Sent: Tuesday, July 12, 2011 4:23:05 PM
Subject: Re: [AWA Group] Tubes in Parallel

On Tue, 12 Jul 2011 14:53:16 -0400 (EDT), Bill Stewart
< cwopr@embarqmail.com > wrote:
> As a general rule...ballpark estimate...etc, how much more power would
> you get out of two 1920s receiving tubes run in parallel...such as the
> 201As.

Theoretically, two tubes in parallel will give you exactly twice the poer as a single tube. Same plate voltage, same plate efficiency as a single tube, but twice the plate current. If an amplifier stage requiring power to the grid circuit (i.e., other than Class A or AB1), you'll also need twice the driving power.

> With the extra wiring, socket, tube, etc...is it worth messing
> with?

6dB more. In a marginal situation, this could make or break a successful QSO.

> Are there any particular problems that crop up when running two
> tubes as an oscillator?

Keep lead lengths short between the two tubes, you want to avoid making a push-pull VHF oscillator (remember my recent post, I was able to coax a 01A to oscillate at 110 MHz!).

> Also, since both will be used in an oscillator
> circuit, such as Hartley, Meissner, TNT, etc, how close should the two
> tubes be matched and what parameters should be used in matching?

If you have a tube tester that tests Gm or emission, I would start there. I have a Tek 575 curve tracer I've used to actually get the plate curves, and if I wanted to really chose the best match from a stash of a particular tube type I'd try to match the curves as closely as possible. But that's probably not necessary. You can also test them in circuit after you've wired it up by measuring plate current, grid current, grid voltage

independently for each tube. You can also pull one tube at a time, retune as needed, and see if you get approximately the same RF power output from each tube. As far as quantifying "how close is close enough," I don't know. If the final product works to your satisfaction, declare success and move on ;-)

73 Bill,
-Larry/NE1S

3253. Re: [AWA Group] Re: Don's TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-13 22:34:13 UTC
From: Jim Robson
Topic: 3221 Message: 3253

AWA Group friends: thought you might be interested in this bit of
Hallicrafter's history as one is available on EBay:

http://cgi.ebay.com/HALLICRAFTERS-DD-1-DUAL-DIVERSITY-RECEIVER-1938-TUBE-/270779773528?pt=
LH_DefaultDomain_0&hash=item3f0bbb7258

http://www.radioblvd.com/DiversityDD1.html

Best/73
Jim/Dusty

On 12/07/11 2:33 PM, Don wrote:
>
>
>
> --- In AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>,
> Larry Szendrei <ne1s@...> wrote:
> >
> > On 7/10/2011 10:48 PM, Don wrote:
> > >
> > >
> > >
> > > --- In AWAGroup@yahoogroups.com
> <mailto:AWAGroup%40yahoogroups.com> <mailto:AWAGroup%40yahoogroups.com>,
> > > Larry Szendrei <ne1s@> wrote:
> > > >
> > > > On 7/10/2011 3:36 PM, Don Dulmage wrote:
> > > > >
> > > > >
> > > >I cant explain it . You will have to ask RCA. I am only an observer.
> > > I suspect heaters are wired in parallel inside the connecting link
> > > pops in use and the resitance goes up as they are now in series.
> > >
> > It still doesn't make sense to me. I'm not questioning your experience,
> > just the mechanism you propose.
> > >
> > > Most would throw the tube away never knowing it would still work. but
> > > now on 5 volts approx. I accidently gave my one 5 and it worked fine.
> > > Would not operate below 4 at all and it is a 2.5 volt
> tube.Tthought it
> > > was an oddball but then had it happen to another one . Glow went
> out .
> > > just to see I gave it five volts a sure nuf it worked like the other
> > > (but unlike the first one not for long . only 10 or 15 minutes).
> > > Doesnt really matter anyway. I cetainly have no intention on getting
> > > into it at extended length. My love for directly heated tubes is

> quite
> > > low but my love of vintage radio is stronger so I press on. You may
> > > not have noticed but i have some strong opinions sometimes. It may
> > > come from my genes ich glaube.
> > >
> > Nothing wrong with that - we all have strong opinions ;-) However, this
> > should not be a matter of opinion, but facts, "science" if you will,
> and
> > should not be a contentious or emotional issue. Rather, consider it a
> > quest to together find the "truth." in the context of our understanding
> > of physical phenomena.
> > >
> > > Anyway i have the tnt up and running on two bands. Using the chart
> and
> > > calculting the requited cap for 80 with the estimated H of my plate
> > > coil I might actuall just make it. It would be close but I am
> going to
> > > leave it as is. It works to my satisfaction. I have it on 14040 right
> > > now and may try for a day or so to see who i can raise but It is on
> > > frequency and bouncing my field strength meter very nicley so i am
> > > happy. Usually all i got on it was a wiggle. I have to move it all to
> > > my ham cupboard soon so I have been told. Apparently we are having
> > > company. Time to put my toys away.
> > > Don VE3LYX
> > >
> > Great! If I didn't have so much on my plate today, I'd look for you.
> >
> > 73,
> > -Larry/NE1S
> :>)
> Apparently I shouldnt have mentioned RCA. My 87 year old Paw phoned
> today (P Eng etc etc) I ran it by him. He gave it a "certainly
> possible, have seen stranger things" but said i should not have said
> "ask RCA"
> >I wont tell the rest of what he said but I am still smiling. Didnt
> now "the old boy" had such strong opinions!
> Anyway. Tnt is working great. (from all measurments.) Would like to
> get some on air experience with it but will probably have to wait till
> the snow. Meanwhile I have the 80M 50L6 rig hooked back up and
> running. So now I am good on 80, 40 and 20 with homebrew single tube
> rigs. On to the AM project!
> Don VE3LYX
>
>

3254. Re: [AWA Group] Tubes in Parallel

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-13 23:27:32 UTC
From: ne1s@securespeed.us
Topic: 3245 Message: 3254

On Wed, 13 Jul 2011 10:39:44 -0400 (EDT), Bill Stewart
<cwopr@...> wrote:
> Thanks Larry for the explanation and to Steve for the adjustment to the
> gain fig. It may be worth a try, even for the 'lil ole '01A. It 'sounds'
> powerful just to say "two tubes in parallel"...ought to be worth a db or
> so in the sig. rpt...hi.
>

...not to mention twice the glow! But why stop at two?

73,
-Larry/NE1S

3255. FW: A few more

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-14 22:00:57 UTC
From: JAMES HANLON
Topic: 3255 Message: 3255

You guys might enjoy thesetwo films.

Jim Hanlon

> From: rmajestic@msn.com
> To: rmajestic@...
> Subject: A few more
> Date: Thu, 14 Jul 2011 13:13:25 -0600
>
> Thought the club members might enjoy this old NBC film, a lot of history
> here. Enjoy.
>
> http://www.archive.org/details/BehindYo1947
>
> http://www.archive.org/details/BigBounc1960
>
>
> Best regards,
>
> Richard Majestic
> 5460 Superstition Drive
> Las Cruces NM 88011
>
> (P) 575 521-0018
> (C) 408 206-0693
> (E) rmajestic@...
> Web: http://www.majesticradios.com/
>
>
> Anyone who conducts an argument by appealing to authority is not using his
> intelligence; he is just using his memory."
> --Leonardo da Vinci
>
>
>
>

3256. Re: [AWA Group] Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-15 03:01:32 UTC
From: geo
Topic: 3177 Message: 3256

Ok, so far I've got some half decent results, nothing yet above 1/2 watt output but it's stable.

A pair of 47s amplifying in pushpull DSBSC at 14 MHz, stable and no sign yet of trouble. I haven't installed any neutralizing caps.

Buffer is a 6AG7 capacitively coupled and tapped down on the plate tank of the 6AG7, via some homebrew coax (small copper pipe with a wire stuck through it) coupling it to a pair of small trimcaps which balance the signal to the 47s.

Across the output dummy load (47 Ohms) I'm measuring about 12Vp-p, that corresponds to something just under 400mW I believe. I'm feeding 160VDC to the plates of the 47s and when I unbalance the output stage the plate current draw is about 30-35mA. So I'm sure that I still have work to do in the output matching network as well.

More later, I won't be able to do much work on it this weekend, hopefully next week will be better.

73s geo VE3GZB

--- In AWAGroup@yahoogroups.com, Roger Kuchera <rwkuchera@...> wrote:
>
> Be careful of the 46, it had grid emission problems. This lead to creeping
> plate current in some applications.
>
> CUL, Roger/K1TG
>
> --- On Thu, 7/7/11, ne1s@... <ne1s@...> wrote:
>
> > From: ne1s@... <ne1s@...>
> > Subject: Re: [AWA Group] Please recommend a tube?
> > To: AWAGroup@yahoogroups.com
> > Date: Thursday, July 7, 2011, 8:44 PM
> >
> > >
> > > Do you think the type 47 pentode will run at 14
> > Mhz without
> > > neutralization?
> > >
> >
> > Good question. Use a good layout (gazouta at opposite end
> > from gazinta)
> > and hope for the best!
> >
> > Too bad you couldn't keep the 2.5V pre-octal theme going.
> > The 6AG7 is a

> > great tube, but you may be able to accomplish the task with
> > a 2A5, 59, 46,
> > or another 47, to keep it in period.
> >
> > -Larry/NE1S
> >
> >
> > ----------
> >
> > Yahoo! Groups Links
> >
> >
> > AWAGroup-fullfeatured@yahoogroups.com
> >
> >
> >
>

3257. Re: [AWA Group] Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-15 11:20:05 UTC
From: ne1s@securespeed.us
Topic: 3177 Message: 3257

Very interesting, Geo.

Can you post a schematic to the group? (a scan of a crude sketch of one is fine - just want to see the circuit).

I hope eventually you'll replace that new-fangled 6AG7 with a proper pre-octal 2.5V heater tube ;-)

73,
-Larry/NE1S

On Fri, 15 Jul 2011 03:01:32 -0000, "geo" <yaktur@...> wrote:
> Ok, so far I've got some half decent results, nothing yet above 1/2 watt
> output but it's stable.
>
> A pair of 47s amplifying in pushpull DSBSC at 14 MHz, stable and no
> sign yet of trouble. I haven't installed any neutralizing caps.
>
> Buffer is a 6AG7 capacitively coupled and tapped down on the plate tank
> of the 6AG7, via some homebrew coax (small copper pipe with a wire stuck
> through it) coupling it to a pair of small trimcaps which balance the
> signal to the 47s.
>
> Across the output dummy load (47 Ohms) I'm measuring about 12Vp-p, that
> corresponds to something just under 400mW I believe. I'm feeding 160VDC
> to the plates of the 47s and when I unbalance the output stage the plate
> current draw is about 30-35mA. So I'm sure that I still have work to do
> in the output matching network as well.
>
> More later, I won't be able to do much work on it this weekend,
> hopefully next week will be better.
>
> 73s geo VE3GZB
>

3258. Re: [AWA Group] Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-15 13:02:45 UTC
From: geo
Topic: 3177 Message: 3258

Agreed about the 6AG7, I'd like to stick with older technology where possible!

I'll try to draw it up and update photographs soon since I've changed the transmitter quite a bit since taking earlier photos.

73s geo VE3GZB

--- In AWAGroup@yahoogroups.com, <ne1s@...> wrote:
>
> Very interesting, Geo.
>
> Can you post a schematic to the group? (a scan of a crude sketch of one is
> fine - just want to see the circuit).
>
> I hope eventually you'll replace that new-fangled 6AG7 with a proper
> pre-octal 2.5V heater tube ;-)
>
> 73,
> -Larry/NE1S
>
> On Fri, 15 Jul 2011 03:01:32 -0000, "geo" <yaktur@...> wrote:
> > Ok, so far I've got some half decent results, nothing yet above 1/2 watt
> > output but it's stable.
> >
> > A pair of 47s amplifying in pushpull DSBSC at 14 MHz, stable and no
> > sign yet of trouble. I haven't installed any neutralizing caps.
> >
> > Buffer is a 6AG7 capacitively coupled and tapped down on the plate tank
> > of the 6AG7, via some homebrew coax (small copper pipe with a wire stuck
> > through it) coupling it to a pair of small trimcaps which balance the
> > signal to the 47s.
> >
> > Across the output dummy load (47 Ohms) I'm measuring about 12Vp-p, that
> > corresponds to something just under 400mW I believe. I'm feeding 160VDC
> > to the plates of the 47s and when I unbalance the output stage the plate
> > current draw is about 30-35mA. So I'm sure that I still have work to do
> > in the output matching network as well.
> >
> > More later, I won't be able to do much work on it this weekend,
> > hopefully next week will be better.
> >
> > 73s geo VE3GZB
> >
>

3259. Re: Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-15 14:53:48 UTC
From: Niel - W0VLZ
Topic: 3177 Message: 3259

Geo,

The Gross CW-25 used a 47 oscillator driving a 46 buffer/multiplier followed by two 46s in parallel. Plug-in coils were available for bands 160 - 10. I found two more examples of this tube lineup. One is a George Grammer construction project covered in November 1932 and February 1933 QST. The second is the Collins 4A transmitter (running on 20 w/o the 46 buffer/multiplier). Bill Orr also had a construction article in November 1971 issue of CQ (but 80/40 only w/o the buffer/multiplier stage).

I recently built a similar transmitter but without the 46 buffer/multiplier. It works fine on 80 and 40. With about 300 volts on the plates of the 46s and the 47 it loads to 15-20 watts input and 7-10 watts output. See my blog at
http://w0vlz.blogspot.com/search/label/1934%20transmitter

Now I'm working on an amplifier to go with it. See
http://w0vlz.blogspot.com/search/label/RF%20Amp

Does anyone have a Gross CW-25 they might part with? My elmer/stepfather (then W5GST, now K5CF) started with one in 1938. I'd like to put one on the air.

73,
Niel - W0VLZ

geo wrote:
>
> I'm not having any luck getting much RF power out from these ancient
> Cossors. Their LF and DC gain is ok, but at 14 MHz they don't give
> much...the absolute most I've gotten seems to be under 50 milliwatts
> but more typically about 10 milliwatts is what I'm able to measure on
> the output.
>
> My goal is 1 to 5 watts maximum at 14 MHz.
>
> So now I'm considering using a pair of 47s as push-pull finals. Would
> they be any good at 14 MHz?
>
> If not, please recommend a tube?
>
> Thanks and 73s
> geo VE3GZB
>
> _

3260. Re: Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-15 15:05:01 UTC
From: geo
Topic: 3177 Message: 3260

Alright, thanks! That's very useful to me, especially since I don't have many 47s and they're rather expensive!!

73s geo VE3GZB

--- On Fri, 7/15/11, Niel - W0VLZ <w0vlz@...> wrote:

From: Niel - W0VLZ <w0vlz@...>
Subject: Re: Please recommend a tube?
To: AWAGroup@yahoogroups.com, "geo" <yaktur@...>
Received: Friday, July 15, 2011, 10:53 AM

Geo,

The Gross CW-25 used a 47 oscillator driving a 46 buffer/multiplier followed by two 46s in parallel. Plug-in coils were available for bands 160 - 10. I found two more examples of this tube lineup. One is a George Grammer construction project covered in November 1932 and February 1933 QST. The second is the Collins 4A transmitter (running on 20 w/o the 46 buffer/multiplier). Bill Orr also had a construction article in November 1971 issue of CQ (but 80/40 only w/o the buffer/multiplier stage).

I recently built a similar transmitter but without the 46 buffer/multiplier. It works fine on 80 and 40. With about 300 volts on the plates of the 46s and the 47 it loads to 15-20 watts input and 7-10 watts output. See my blog at
http://w0vlz.blogspot.com/search/label/1934%20transmitter

Now I'm working on an amplifier to go with it. See
http://w0vlz.blogspot.com/search/label/RF%20Amp

Does anyone have a Gross CW-25 they might part with? My elmer/stepfather (then W5GST, now K5CF) started with one in 1938. I'd like to put one on the air.

73,
Niel - W0VLZ

geo wrote:
>
> I'm not having any luck getting much RF power out from these ancient Cossors. Their LF and DC gain is ok, but at 14 MHz they don't give much...the absolute most I've gotten seems to be under 50 milliwatts but more typically about 10 milliwatts is what I'm able to measure on the output.
>
> My goal is 1 to 5 watts maximum at 14 MHz.
>
> So now I'm considering using a pair of 47s as push-pull finals. Would they be any good at 14 MHz?
>

> If not, please recommend a tube?
>
> Thanks and 73s
> geo VE3GZB
>
> _

3261. Re: [AWA Group] Re: Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-15 16:22:11 UTC
From: Louis Vermond VA3AWA
Topic: 3177 Message: 3261

Now I'm working on an amplifier to go with it. See
http://w0vlz.blogspot.com/search/label/RF%20Amp

Grand job of it, Niel. Tks, Lou

3262. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-15 16:43:29 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3262

Eby Pile Old 1930s Ham Radio Audio Amp Tube Binding Posts

http://cgi.ebay.com/Pile-Old-1930s-Ham-Radio-Audio-Amp-Tube-Binding-Posts-/270780905397?_trksid=p4340.m1374&_trkparms=algo%3DPI.WATCH%26its%3DC%26itu%3DUCC%26otn%3D15%26ps%3D63%26clkid%3D1363097424817208013

3263. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-15 22:28:31 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3263

COLLINS 20V-2 BROADCAST TRANSMITTER COMPLETE AM STATION

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270782561005&ssPageName=ADME:B:SS:US:1123

3264. [AWA Group] Re: Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-15 22:33:37 UTC
From: Don
Topic: 3177 Message: 3264

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Now I'm working on an amplifier to go with it. See
> http://w0vlz.blogspot.com/search/label/RF%20Amp
>
I am thinking of an amp myself. Living in the ham desert here I think I need a bit more power to make my TNT practical. I may double the B + and see what happens but so far despite indications that all is well including outdoor field strength I have yet to have a QSO with it. A couple of times I know I was heard but not enuf for a QSO . They could just tell I was in there and responded. Worst time of year for it anyway really but I dont give up easily. Every night I send a string of CQs on or around 14040 in the hope this will be the night. Truth be known every morning too.
I hate to monkey with the Power Supply because right now everty ody is happpy and there are no issues.
I even have a commercial Rx on back up . There is a fair amount of activity the last couple of days but nothing too strong. might go on the hunt for a #10 tube or something. Hope you get yours cooking. If you need a sig report just ask.
Don VE3LYX

3265. Re: Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-16 02:24:39 UTC
From: geo
Topic: 3177 Message: 3265

Ok, i managed to score a few type 41 pentodes from evilBay. I think they'll do the job in place of the 6AG7 and the ratings are within what I need - there's no sense in having a buffer tube that's beefier than the finals - plus the filament draw is lighter on the power supply than the 6AG7 so that's a bonus too.

I hope the 41 will have enough screen shelding at 14MHz but if the 47 does (and I saw that it works) then I imagine the 41 should too.

I might end up having to do a big rebuild if I need to put a bigger mains Xformer. I'm already heavily taxed on breadboard real estate.

73s geo VE3GZB

--- On Fri, 7/15/11, Niel - W0VLZ <w0vlz@...> wrote:

From: Niel - W0VLZ <w0vlz@...>
Subject: Re: Please recommend a tube?
To: AWAGroup@yahoogroups.com, "geo" <yaktur@...>
Received: Friday, July 15, 2011, 10:53 AM

Geo,

The Gross CW-25 used a 47 oscillator driving a 46 buffer/multiplier followed by two 46s in parallel. Plug-in coils were available for bands 160 - 10. I found two more examples of this tube lineup. One is a George Grammer construction project covered in November 1932 and February 1933 QST. The second is the Collins 4A transmitter (running on 20 w/o the 46 buffer/multiplier). Bill Orr also had a construction article in November 1971 issue of CQ (but 80/40 only w/o the buffer/multiplier stage).

I recently built a similar transmitter but without the 46 buffer/multiplier. It works fine on 80 and 40. With about 300 volts on the plates of the 46s and the 47 it loads to 15-20 watts input and 7-10 watts output. See my blog at
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Now I'm working on an amplifier to go with it. See
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Does anyone have a Gross CW-25 they might part with? My elmer/stepfather (then W5GST, now K5CF) started with one in 1938. I'd like to put one on the air.

73,
Niel - W0VLZ

geo wrote:
>
> I'm not having any luck getting much RF power out from these ancient Cossors. Their LF and DC gain is ok, but at 14 MHz they don't give much...the absolute most I've gotten seems to be under 50 milliwatts but more typically about 10 milliwatts is what I'm able to

measure on the output.
>
> My goal is 1 to 5 watts maximum at 14 MHz.
>
> So now I'm considering using a pair of 47s as push-pull finals. Would they be any good at 14 MHz?
>
> If not, please recommend a tube?
>
> Thanks and 73s
> geo VE3GZB
>
> _

3266. Need some Help

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-16 14:35:55 UTC
From: Louis Vermond VA3AWA
Topic: 3266 Message: 3266

A second attempt at getting thru....

---

http://cgi.ebay.com/HILLL-RADIO-CONDENSER-NEW-OLD-STOCK-IN-BOX-/150631545419?pt=LH_DefaultDomain_0&hash=item231256fa4b

I need help with this one.

Seller will not communicate outside of the US. Can anyone do the questioning and bidding for me? I will have it sent to an Illinois address so ur clear of having to ship it up to me.

Wt sa? Lou

3267. Back at the Am rig.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-16 20:57:08 UTC
From: Don
Topic: 3267 Message: 3267

I worked for an hour or so on the AM rig project. I changed from wafr sockets to bolt in Phenelic. I also ordered the tubes. 2 50C6 and 2 12sl7.
Don VE3LYX

3268. Re: Back at the Am rig.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-16 23:15:47 UTC
From: Don
Topic: 3267 Message: 3268

--- In AWAGroup@yahoogroups.com, "Don" <big-d@...> wrote:
>
> I worked for an hour or so on the AM rig project. I changed from waffer sockets to bolt in Phenolic. I also ordered the tubes. 2 50C6 and 2 12sl7.
> Don VE3LYX
I just tried the TNT at 300 volts B+ in its current configuration. Power came up a bunch. Still it made me nervous so unhooked it and went back to the regular supply which gives 135v to 137v keydown. I think 200v would be a better b+ so i may work towards that. To be honest at 300 it scared me a bit. It seemed a dirtier signal although it might just be too strong to monitor in the same house. It was bouncing the through-meter off the peg on 5 watts. It works nicely even on 135v so maybe I just should leave it alone and store it till winter.
Back to the Am project.
Don
>

3269. Re: Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-17 01:05:16 UTC
From: geo
Topic: 3177 Message: 3269

I came to a conclusion that my current layout will not do, so today I was working on constructing a suitable wooden frame to house an improved version.

Unfortunately during this construction I had a bit of an argument with a power tool and I lost, so temporarily the project is on hold until my right thumb is better.

73s geo VE3GZB

--- In AWAGroup@yahoogroups.com, geo <yaktur@...> wrote:
>
> Ok, i managed to score a few type 41 pentodes from evilBay. I think they'll do the job in place of the 6AG7 and the ratings are within what I need - there's no sense in having a buffer tube that's beefier than the finals - plus the filament draw is lighter on the power supply than the 6AG7 so that's a bonus too.
>
> I hope the 41 will have enough screen shelding at 14MHz but if the 47 does (and I saw that it works) then I imagine the 41 should too.
>
> I might end up having to do a big rebuild if I need to put a bigger mains Xformer. I'm already heavily taxed on breadboard real estate.
>
> 73s geo VE3GZB
>
> --- On Fri, 7/15/11, Niel - W0VLZ <w0vlz@...> wrote:
>
> From: Niel - W0VLZ <w0vlz@...>
> Subject: Re: Please recommend a tube?
> To: AWAGroup@yahoogroups.com, "geo" <yaktur@...>
> Received: Friday, July 15, 2011, 10:53 AM
>
> Geo,
>
> The Gross CW-25 used a 47 oscillator driving a 46 buffer/multiplier followed by two 46s in parallel. Plug-in coils were available for bands 160 - 10. I found two more examples of this tube lineup. One is a George Grammer construction project covered in November 1932 and February 1933 QST. The second is the Collins 4A transmitter (running on 20 w/o the 46 buffer/multiplier). Bill Orr also had a construction article in November 1971 issue of CQ (but 80/40 only w/o the buffer/multiplier stage).
>
> I recently built a similar transmitter but without the 46 buffer/multiplier. It works fine on 80 and 40. With about 300 volts on the plates of the 46s and the 47 it loads to 15-20 watts input and 7-10 watts output. See my blog at
http://w0vlz.blogspot.com/search/label/1934%20transmitter
>
> Now I'm working on an amplifier to go with it. See
http://w0vlz.blogspot.com/search/label/RF%20Amp

>
> Does anyone have a Gross CW-25 they might part with? My elmer/stepfather (then W5GST, now K5CF) started with one in 1938. I'd like to put one on the air.
>
> 73,
> Niel - W0VLZ
>
>
> geo wrote:
> >
> > I'm not having any luck getting much RF power out from these ancient Cossors. Their LF and DC gain is ok, but at 14 MHz they don't give much...the absolute most I've gotten seems to be under 50 milliwatts but more typically about 10 milliwatts is what I'm able to measure on the output.
> >
> > My goal is 1 to 5 watts maximum at 14 MHz.
> >
> > So now I'm considering using a pair of 47s as push-pull finals. Would they be any good at 14 MHz?
> >
> > If not, please recommend a tube?
> >
> > Thanks and 73s
> > geo VE3GZB
> >
> > _
>

3270. AWA Convention 2011

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-17 14:23:47 UTC
From: Roy
Topic: 3270 Message: 3270

It is coming up fast again this year ! The AWA 2011 Convention. Our 50h year.

website is http://www.awaconference.com

Be there !

3271. Re: Back at the Am rig.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-17 18:24:37 UTC
From: Don
Topic: 3267 Message: 3271

--- In AWAGroup@yahoogroups.com, "Don" <big-d@...> wrote:
>
>
>
> --- In AWAGroup@yahoogroups.com, "Don" <big-d@> wrote:
> >
> > I worked again on the AM rig project.
> Sockets all in and heaters wired and soldered. Seems funny wiring heaters in series. (in 2 out 7 in 7 out 8 in 2 out 7 in 7 out 8)
Total heater voltage rating will be 124V ac. Average here is (and incidently, at this very moment) 121V so I should be ok. I am first in double phase . Next pole east is end of 3 phase. Coils will be next part of the project and on off switch and fuse.
Don VE3LYX
>
> >
>

3272. eBay Alert Just radio stuff, Island...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-17 23:30:53 UTC
From: Louis Vermond VA3AWA
Topic: 3272 Message: 3272

EFJ Johnson Ranger P/N P-2428 10 Hy HV Choke
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120751211535&ssPageName=ADME:B:SS:US:1123

Morsum Magnificat Magazine No 1 Morse Key First of the English version. See "Other"

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320729519264&ssPageName=ADME:B:SS:US:1123

3273. July Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-18 17:09:49 UTC
From: Marc Ellis
Topic: 3273 Message: 3273

To the Group--

We have to apologize for the lateness of our July issue with the all-important convention registration card. At the last moment we ran into an unexpected problem that required us, midstream, to transfer the Journal to a different printer.

We are back on track now, with an expected mailing date of July 25th. Because of the lateness, we'll be using First Class mail rather than Non Profit Class as we have been doing recently.

In the meantime, the registration card is available at the convention web site, http://www.awaconference.com

You can register there on line.

We apologize for the inconvenience.

Marc Ellis
Editor, The AWA Journal

3274. Am rig continues

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-19 00:07:35 UTC
From: Don
Topic: 3274 Message: 3274

Started mounting the coil sockets today. Both Rx and Tx will have identical tubes and identical coils. They also share a multi gang variable capacitor. I know I have probably bitten of more than I can chew but I am runnng out of room anyway so a long term project will help! But the problems I have are of a more mundane nature. I have probably 5000 resitors. Doesnt appear to be a 100K one in the bunch. I need several. In a weak moment I felt like making up a parts list and just order it all. I also seem to be out of terminal strips. Spent an hour sorting resitors just now.
Anyway the bulld continues. I have the switch and one of the pots too.
both Rx and TX willl be hartley based.
Don VE3LYX

3275. [AWA Group] Re: Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-16 02:34:45 UTC
From: geo
Topic: 3177 Message: 3275

What's your current tube/transmitter? If you're running CW then I can't imagine you not being heard. You could probably run a damp thread among the leaves to your transmitter and still be heard on CW.

E-mail me if you like?

73s geo VE3GZB

--- In AWAGroup@yahoogroups.com, "Don" <big-d@...> wrote:
>
>
>
> --- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@> wrote:
> >
> > Now I'm working on an amplifier to go with it. See
> > http://w0vlz.blogspot.com/search/label/RF%20Amp
> >
> I am thinking of an amp myself. Living in the ham desert here I think I need a bit more power to make my TNT practical. I may double the B + and see what happens but so far despite indications that all is well including outdoor field strength I have yet to have a QSO with it. A couple of times I know I was heard but not enuf for a QSO . They could just tell I was in there and responded. Worst time of year for it anyway really but I dont give up easily. Every night I send a string of CQs on or around 14040 in the hope this will be the night. Truth be known every morning too.
> I hate to monkey with the Power Supply because right now everty ody is happpy and there are no issues.
> I even have a commercial Rx on back up . There is a fair amount of activity the last couple of days but nothing too strong. might go on the hunt for a #10 tube or something. Hope you get yours cooking. If you need a sig report just ask.
> Don VE3LYX
>

3276. RE: [AWA Group] Re: Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-16 02:57:06 UTC
From: Jeff Cooper
Topic: 3177 Message: 3276

The 41 is closely related to the 6K6 (IIRC) so you may be able to find an existence proof of a 6K6/G in a 14MHz application. It's not as bad as analyzing comparative scores in football but it's certainly not a perfect process either especially if you consider that these tubes are audio output tubes first and RF tubes by adaptation.

Best Wishes,
Coop, AA1WW

To: AWAGroup@yahoogroups.com; w0vlz@...
From: yaktur@...
Date: Fri, 15 Jul 2011 19:24:39 -0700
Subject: [AWA Group] Re: Please recommend a tube?

Ok, i managed to score a few type 41 pentodes from evilBay. I think they'll do the job in place of the 6AG7 and the ratings are within what I need - there's no sense in having a buffer tube that's beefier than the finals - plus the filament draw is lighter on the power supply than the 6AG7 so that's a bonus too.

I hope the 41 will have enough screen shelding at 14MHz but if the 47 does (and I saw that it works) then I imagine the 41 should too.

I might end up having to do a big rebuild if I need to put a bigger mains Xformer. I'm already heavily taxed on breadboard real estate.

73s geo VE3GZB

--- On Fri, 7/15/11, Niel - W0VLZ <w0vlz@aggienetwork.com> wrote:

From: Niel - W0VLZ <w0vlz@...>
Subject: Re: Please recommend a tube?
To: AWAGroup@yahoogroups.com, "geo" <yaktur@yahoo.com>
Received: Friday, July 15, 2011, 10:53 AM

Geo,

The Gross CW-25 used a 47 oscillator driving a 46 buffer/multiplier followed by two 46s in parallel. Plug-in coils were available for bands 160 - 10. I found two more examples of this tube lineup. One is a George Grammer construction project covered in November 1932 and February 1933 QST. The second is the Collins 4A transmitter (running on 20 w/o the 46 buffer/multiplier). Bill Orr also had a construction article in November 1971 issue of CQ (but 80/40 only w/o the buffer/multiplier stage).

I recently built a similar transmitter but without the 46 buffer/multiplier. It works fine on 80 and 40. With about 300 volts on the plates of the 46s and the 47 it loads to 15-20 watts input and 7-10 watts output. See my blog at
http://w0vlz.blogspot.com/search/label/1934%20transmitter

Now I'm working on an amplifier to go with it. See
http://w0vlz.blogspot.com/search/label/RF%20Amp

Does anyone have a Gross CW-25 they might part with? My elmer/stepfather (then W5GST, now K5CF) started with one in 1938. I'd like to put one on the air.

73,
Niel - W0VLZ

geo wrote:
>
> I'm not having any luck getting much RF power out from these ancient Cossors. Their LF and DC gain is ok, but at 14 MHz they don't give much...the absolute most I've gotten seems to be under 50 milliwatts but more typically about 10 milliwatts is what I'm able to measure on the output.
>
> My goal is 1 to 5 watts maximum at 14 MHz.
>
> So now I'm considering using a pair of 47s as push-pull finals. Would they be any good at 14 MHz?
>
> If not, please recommend a tube?
>
> Thanks and 73s
> geo VE3GZB
>
> _

3277. Re: [AWA Group] Re: Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-16 04:47:31 UTC
From: Roger Kuchera
Topic: 3177 Message: 3277

Try up the band a bit higher: 14.058 FISTS calling frequency or 14.060
for the QRP guys.

CUL, Roger/K1TG

--- On Fri, 7/15/11, Don <big-d@sympatico.ca> wrote:

> From: Don <big-d@...>
> Subject: [AWA Group] Re: Please recommend a tube?
> To: AWAGroup@yahoogroups.com
> Date: Friday, July 15, 2011, 6:33 PM
>
>
> --- In AWAGroup@yahoogroups.com,
> "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
> >
> > Now I'm working on an amplifier to go with it. See
> > http://w0vlz.blogspot.com/search/label/RF%20Amp
> >
> I am thinking of an amp myself. Living in the ham desert
> here I think I need a bit more power to make my TNT
> practical. I may double the B + and see what happens but so
> far despite indications that all is well including outdoor
> field strength I have yet to have a QSO with it. A couple of
> times I know I was heard but not enuf for a QSO . They could
> just tell I was in there and responded. Worst time of year
> for it anyway really but I dont give up easily. Every night
> I send a string of CQs on or around 14040 in the hope this
> will be the night. Truth be known every morning too.
> I hate to monkey with the Power Supply because right now
> everty ody is happpy and there are no issues.
> I even have a commercial Rx on back up . There is a fair
> amount of activity the last couple of days but nothing too
> strong. might go on the hunt for a #10 tube or something.
> Hope you get yours cooking. If you need a sig report just
> ask.
> Don VE3LYX
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>   AWAGroup-fullfeatured@yahoogroups.com

>
>
>

3278. RE: [AWA Group] Re: Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-19 11:02:31 UTC
From: Steve Flood
Topic: 3177 Message: 3278

You could probably run a damp thread among the leaves to your transmitter
and still be heard on CW.

What ARE you using for an antenna and feedline Don? Pls describe in detail.

Steve

KK7UV

3279. Re: [AWA Group] Am rig continues

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-19 11:03:00 UTC
From: ne1s@securespeed.us
Topic: 3274 Message: 3279

I have probably 5000
> resitors. Doesnt appear to be a 100K one in the bunch. I need several. In
> a weak moment I felt like making up a parts list and just order it all. I
> also seem to be out of terminal strips. Spent an hour sorting resitors
> just now.

Don,

How many 100K resistors do you need, and what power rating? I have some NOS 100K 1/2 W I could send you if it's a reasonable quantity (for your project I don't imagine you need too many). Also, describe what you require for terminal strips; may be able to help there too.

73,
-Larry/NE1S

3280. Re: [AWA Group] Am rig continues

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-19 11:35:00 UTC
From: Don Dulmage
Topic: 3274 Message: 3280

Thanks Larry, I made an executive decison here. I need so much and none of it very expensive I am going to sit down make a list and just order it. The big stuff I already have so my out of pocket will be small. I could fudge many of the values but then you always wonder how much that hurt the project. (At least I do. I know that in the enginebusiness a seemingly minor sub can cost mega HP) I can use Gervais in Ottawa or there must be someplace in TO or Mouser or digikey on-line. I already ordered new tubes . Interesting in my search for parts downstairs I found a 4-125 ceramic socket with door knobs hanging off of it as well as two Johnson ceramic twist-in 4 pin socket for bigger TX tubes.
Don VE3LYX

3281. Re: [AWA Group] Re: Please recommend a tube?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-19 12:18:01 UTC
From: Don Dulmage
Topic: 3177 Message: 3281

gep reply
I have a very good antenna. I use it with my big rig and can crack pileups on 20 at will. almost. I am often asked what power I am running in my amp with the big rig. I have to reply "What amp? I am running baerfoot. "Sometimes they ask twice . You know one of the big problems is getting anwered rather than being heard. I remember when I first got my ticket many years ago and running month wth no contacts. I figured my rig was no good but when i did get finally a QSO my signal report was excellant and always was. I find mself sometimes not answering a CQ because i found the fist hard to read. Maybe a bit fast for instance just above my comfort level. I try to stop myself from doing that since most can slow down . Most successful contacts have been skeds.
I have a 45 tube in now and am running to my vertical. I have been on 14076 banging away. Meter is showing just over a watt output at 135 volts and a lot more at 300 volts (pins the 5 watt needle on dahs.) I have monitored it at the 135 and done some field strength tests. Signal is as I would expect based on my other 50L6 transmitter test. At a mile away it is still a strong solid signal. Almost swamps my hand held receiver. I have found if it is good at the location it is good all over. It is like that with my other rig (50L6)too. If I set up a sked it is ususally successful and when it is not someone else can usally hear me anyway and will answer or give me a signal report by email. if I just call CQ I have had one answer in 3 years. We need a place to play and a group of willing players I think. IMHO
Anyway I am puttig it away for now. Got other fish to fry.
Don VE3LYX

3282. Need some Help

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-16 12:29:43 UTC
From: Louis Vermond VA3AWA
Topic: 3266 Message: 3282

http://cgi.ebay.com/HILLL-RADIO-CONDENSER-NEW-OLD-STOCK-IN-BOX-/150631545419?pt=LH_DefaultDomain_0&hash=item231256fa4b

I need help with this one.

Seller will not communicate outside of the US. Can anyone do the questioning and bidding for me? I will have it sent to an Illinois address so ur clear of having to ship it up to me.

Wt sa? Lou

3283. Re: [AWA Group] Need some Help

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-19 15:21:55 UTC
From: Louis Vermond VA3AWA
Topic: 3266 Message: 3283

Odd. I sent this request off last Sat. and only now popping up.

Telling myself that did not need it anyway. My Banker's happy tho... Lou

http://cgi.ebay.com/HILLL-RADIO-CONDENSER-NEW-OLD-STOCK-IN-BOX-/150631545419?pt=LH_DefaultDomain_0&hash=item231256fa4b

I need help with this one.

Seller will not communicate outside of the US. Can anyone do the questioning and bidding for me? I will have it sent to an Illinois address so ur clear of having to ship it up to me.

Wt sa? Lou

3284. RE: [AWA Group] Need some Help

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-19 15:52:10 UTC
From: Mike Feher
Topic: 3266 Message: 3284

Well now, that is a coincidence as I happened to have bought it with a couple of other items from the guy. He had some telegraph stuff I was looking at then I saw these items, yours included. If after I get it, and, decide it does not fit my interests, it is yours. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, July 19, 2011 11:22 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Need some Help

Odd. I sent this request off last Sat. and only now popping up.

Telling myself that did not need it anyway. My Banker's happy tho... Lou

http://cgi.ebay.com/HILLL-RADIO-CONDENSER-NEW-OLD-STOCK-IN-BOX-/150631545419?pt=LH_DefaultDomain_0
<http://cgi.ebay.com/HILLL-RADIO-CONDENSER-NEW-OLD-STOCK-IN-BOX-/150631545419?pt=LH_DefaultDomain_0&hash=item231256fa4b> &hash=item231256fa4b

I need help with this one.

Seller will not communicate outside of the US. Can anyone do the questioning and bidding for me? I will have it sent to an Illinois address so ur clear of having to ship it up to me.

Wt sa? Lou

3285. Re: [AWA Group] Need some Help

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-19 20:19:13 UTC
From: Louis Vermond VA3AWA
Topic: 3266 Message: 3285

Tks Mike.... Lou

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-07-19 11:52 AM
Subject: RE: [AWA Group] Need some Help

Well now, that is a coincidence as I happened to have bought it with a couple of other items from the guy. He had some telegraph stuff I was looking at then I saw these items, yours included. If after I get it, and, decide it does not fit my interests, it is yours.
73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Tuesday, July 19, 2011 11:22 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Need some Help

Odd. I sent this request off last Sat. and only now popping up.

Telling myself that did not need it anyway. My Banker's happy tho... Lou

http://cgi.ebay.com/HILLL-RADIO-CONDENSER-NEW-OLD-STOCK-IN-BOX-/150631545419?pt=LH_DefaultDomain_0&hash=item231256fa4b

I need help with this one.

Seller will not communicate outside of the US. Can anyone do the questioning and bidding for me? I will have it sent to an Illinois address so ur clear of having to ship it up to me.

Wt sa? Lou

3286. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-21 10:42:41 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3286
Attachments: 1 described; binary payloads are missing from this source WARC

http://cgi.ebay.com/Old-Antique-Wood-Zenith-Tube-Radio-Vintage-Black-Dial-/130546575296?_trksid=p4340.m185&_trkparms=algo%3DSIC.OPJS%26its%3DI%26itu%3DUA%26otn%3D5%26pmod%3D110708941804%26ps%3D63%26clkid%3D1496431472372147238

3287. [Fwd: [AWA] "Worlds Best QTH" in peril]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-24 18:27:54 UTC
From: ne1s@securespeed.us
Topic: 3287 Message: 3287
Attachments: 1 described; binary payloads are missing from this source WARC

Realize July 23 2011 is history now, but FYI anyway. I know nothing about this other than what you read below, no connection, etc., etc.

73,
-Larry/NE1S

---------- Original Message ----------
Subject: [AWA] "Worlds Best QTH" in peril
From: "Ed White" <wa3bzt@...>
Date: Sun, July 24, 2011 12:12 pm
To: "Boatanchors List" <Boatanchors@...>
"AWA List" <antiquewirelessassociation@yahoogroups.com>

Fellow Hams,

We are in danger of losing perhaps the world's best radio location QTH - old WOO Ocean Gate, NJ AT&T Long Lines transmitting site.

Just brief outline. The site is on the mouth of Toms River flowing into the Barnegat Bay, just below of town of Toms River. It is peninsula about 175 acres, surrounded by another about 200 acres of salty marshes. Channels supply salt water to flood the plain. Absolutely quiet, no man made noise. See the photos at http://www.teslaradio.org/site.htm

Two story building, like a fortress was housing 10 and 50 kW transmitters that fed some 45 Rhombics, 5 Discones, two wire LP on 100' towers, with 1 5/8 heliax. Building has about 2 acre fenced off area. Building and antenna fields were designated historical sites. There will be no residential or industrial developments there.

The site was leased to Tesla Radio Foundation and Museum by the township, for two years, and then extended for five years. More info about the project is at www.TeslaRadio.org<http://www.TeslaRadio.org> web site. We were trying to have the AT&T and Tesla Museum, Club house and competitive M/M station there. I was not able to devote planned time and resources to get the project off the ground due to family and business problems and commitments. There was some vandalism done to the site. Township is getting concerned that not much was done to preserve the site and is looking for more reassurances that project will be progressing.

What I have done so far, we have registered NFP Foundation 501 (c)3, have a bank account, PO Box 9, calls N2EE and NT1E. Now with my involvement with MountainView Resort and getting up in the age, I will not be able to devote as much time as I was hoping for (retiring there).

We are trying to solicit more members and work with other Tesla groups, but more hands and heads are needed.

This is perhaps last call trying to save this magnificent and historical site and build world best radioclub station.

I can see some possibilities:
1. Expand the club with active members, solicit donations.
2. Group or club take over, perhaps Curacao style (shares).
3. Someone purchase the building and site.
4. ???

I am willing to help in any way I can, especially in the technical aspects, antenna and station design, logistics, etc. I have rigs and hardware to equip MM.

We also have nice, historical beach house around the corner from the site, which we would consider selling. Perfect place for contester to retire and dominate the bands.

If you are interested and can help, please come to our Tesla Radiofest BBQ this Saturday, July 23, at MountainView Resort in Glen Spey, NY www.MVmanor.com<http://www.MVmanor.com> and lets try to figure out how to save this Radio Jewell.

Yuri Blanarovich, K3BU
President Tesla RC
cell 973 220 0087<tel:973%20220%200087>

3288. Re: [AWA Group] [Fwd: [AWA] "Worlds Best QTH" in peril]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-24 22:58:34 UTC
From: Louis Vermond VA3AWA
Topic: 3287 Message: 3288

As I recall from our visit, somewhat like your back yard, Larry. Lou

----- Original Message -----
From: ne1s@...
To: AWAGroup@yahoogroups.com ; tetrode@...
Sent: 2011-07-24 2:27 PM
Subject: [AWA Group] [Fwd: [AWA] "Worlds Best QTH" in peril]

Realize July 23 2011 is history now, but FYI anyway. I know nothing about this other than what you read below, no connection, etc., etc.

73,
-Larry/NE1S

---------- Original Message ----------
Subject: [AWA] "Worlds Best QTH" in peril
From: "Ed White" <wa3bzt@verizon.net>
Date: Sun, July 24, 2011 12:12 pm
To: "Boatanchors List" <Boatanchors@...>
"AWA List" <antiquewirelessassociation@yahoogroups.com>

Fellow Hams,

We are in danger of losing perhaps the world's best radio location QTH - old WOO Ocean Gate, NJ AT&T Long Lines transmitting site.

Just brief outline. The site is on the mouth of Toms River flowing into the Barnegat Bay, just below of town of Toms River. It is peninsula about 175 acres, surrounded by another about 200 acres of salty marshes. Channels supply salt water to flood the plain. Absolutely quiet, no man made noise. See the photos at http://www.teslaradio.org/site.htm

Two story building, like a fortress was housing 10 and 50 kW transmitters that fed some 45 Rhombics, 5 Discones, two wire LP on 100' towers, with 1 5/8 heliax. Building has about 2 acre fenced off area. Building and antenna fields were designated historical sites. There will be no residential or industrial developments there.

The site was leased to Tesla Radio Foundation and Museum by the township, for two years, and then extended for five years. More info about the project is at www.TeslaRadio.org<http://www.TeslaRadio.org> web site. We were trying to have the AT&T and Tesla Museum, Club house and competitive M/M station there. I was not able to devote planned time and resources to get the project off the ground due to family and business problems and commitments. There was some vandalism done to the site. Township is getting concerned that not much was done to preserve

the site and is looking for more reassurances that project will be progressing.

What I have done so far, we have registered NFP Foundation 501 (c)3, have a bank account, PO Box 9, calls N2EE and NT1E. Now with my involvement with MountainView Resort and getting up in the age, I will not be able to devote as much time as I was hoping for (retiring there). We are trying to solicit more members and work with other Tesla groups, but more hands and heads are needed.

This is perhaps last call trying to save this magnificent and historical site and build world best radioclub station.

I can see some possibilities:
1. Expand the club with active members, solicit donations.
2. Group or club take over, perhaps Curacao style (shares).
3. Someone purchase the building and site.
4. ???

I am willing to help in any way I can, especially in the technical aspects, antenna and station design, logistics, etc. I have rigs and hardware to equip MM.

We also have nice, historical beach house around the corner from the site, which we would consider selling. Perfect place for contester to retire and dominate the bands.

If you are interested and can help, please come to our Tesla Radiofest BBQ this Saturday, July 23, at MountainView Resort in Glen Spey, NY www.MVmanor.com<http://www.MVmanor.com> and lets try to figure out how to save this Radio Jewell.

Yuri Blanarovich, K3BU
President Tesla RC
cell 973 220 0087<tel:973%20220%200087>

3289. RE: [AWA Group] [Fwd: [AWA] "Worlds Best QTH" in peril]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-24 23:06:05 UTC
From: Mike Feher
Topic: 3287 Message: 3289

This is only about 15 miles from my QTH. Been here 20 years and never knew about it till I saw the original post. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Sunday, July 24, 2011 2:28 PM
To: AWAGroup@yahoogroups.com; tetrode@...
Subject: [AWA Group] [Fwd: [AWA] "Worlds Best QTH" in peril]

Realize July 23 2011 is history now, but FYI anyway. I know nothing about this other than what you read below, no connection, etc., etc.

73,
-Larry/NE1S

---------- Original Message ----------
Subject: [AWA] "Worlds Best QTH" in peril
From: "Ed White" <wa3bzt@... <mailto:wa3bzt%40verizon.net> >
Date: Sun, July 24, 2011 12:12 pm
To: "Boatanchors List" <Boatanchors@...
<mailto:Boatanchors%40mailman.qth.net> >
"AWA List" <antiquewirelessassociation@yahoogroups.com
<mailto:antiquewirelessassociation%40yahoogroups.com> >

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President Tesla RC
cell 973 220 0087<tel:973%20220%200087>

3290. Re: [AWA Group] [Fwd: [AWA] "Worlds Best QTH" in peril]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-24 23:35:07 UTC
From: Louis Vermond VA3AWA
Topic: 3287 Message: 3290

We'll have to go there in October. Lou
----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com ; tetrode@...
Sent: 2011-07-24 7:06 PM
Subject: RE: [AWA Group] [Fwd: [AWA] "Worlds Best QTH" in peril]

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-Larry/NE1S

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From: "Ed White" <wa3bzt@...t>
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Yuri Blanarovich, K3BU
President Tesla RC
cell 973 220 0087<tel:973%20220%200087>

3291. [Fwd: Re: [AWA] "Worlds Best QTH" in peril = Caution]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-25 23:49:39 UTC
From: ne1s@securespeed.us
Topic: 3291 Message: 3291

The below is in regard to the post I had forwarded to the list yesterday regarding the NJ radio site. John Dilks doesn't live far from the site in question. Again, no connection or knowledge beyond what you read, just passing along the info FWIW.

73,
-Larry/NE1S

---------- Original Message ----------
Subject: Re: [AWA] "Worlds Best QTH" in peril = Caution
From: oldradio@...
Date: Mon, July 25, 2011 12:09 pm
To: antiquewirelessassociation@yahoogroups.com

Be extremely cautious. Check out everything before donating your money to this project.

It is my understanding the local municipality owns this site, not Yuri.

While the site is nice, I believe it will take many hundreds-of-thousands of dollars to even partially restore the facilities. Overall, it is in deplorable condition. The building floods during extreme high tides and needs a new roof; and the antennas are old and have not been maintained. And it site is subject to NJ wetlands regulations and requirements and hefty fines for violations.

If you want to donate, fine, but please check it out first.

73, John Dilks, K2TQN

-.-

3292. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-26 23:19:04 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3292

Cardwells

1920s Type B, 350 mmfd. (340 actual) http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=280714871444&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190559515516&ssPageName=ADME:B:SS:US:1123

3293. History of Communications-Electronics in the United States Navy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-27 00:35:50 UTC
From: Louis Vermond VA3AWA
Topic: 3293 Message: 3293

http://earlyradiohistory.us/1963hw.htm

History of
Communications-Electronics in
the United States Navy

with an introduction by

FLEET ADMIRAL CHESTER W. NIMITZ, USN

Prepared by

CAPTAIN L. S. HOWETH, USN (Retired)

under the auspices of

BUREAU OF SHIPS AND OFFICE OF NAVAL HISTORY

WASHINGTON: 1963

3294. Re: [AWA Group] History of Communications-Electronics in the United States Navy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-27 02:31:17 UTC
From: Don Buska - The Radio Lab Works
Topic: 3293 Message: 3294

That is an _excellent_ book Lou. I had the XYL buy me an original used hardbound edition for Christmas a few years back. 657 small print pages was too much to view on the laptop and it would have cost as much as the book did for the toner used by the printer to generate my own hardcopy, hi. My copy was from a Library and is stamped "Discard" in red ink on the inside covers.

The on-line version is great for doing text searches, which I've used many times in the past few years.

73

Don N9OO

3295. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-27 12:21:27 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3295
Attachments: 2 described; binary payloads are missing from this source WARC

Softback 1935 "Radio" Handbook for Amateurs Ham Radio

http://cgi.ebay.com/Softback-1935-Radio-Handbook-Amateurs-Ham-Radio-N-R-/110719806231?pt=LH_DefaultDomain_0&hash=item19c76a2b17

3296. JUly Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-27 16:47:16 UTC
From: Marc Ellis
Topic: 3273 Message: 3296

To the group--

The July AWA Journal was mailed on Monday, July 25th. It contains the all-important Convention Registration material, and was sent First Class, so it should begin appearing in your mailboxes in a few days.

Marc Ellis
Editor, The AWA Journal

3297. 20m QRP MOPA transmitters using a type 41 pentode?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-27 17:39:45 UTC
From: geo
Topic: 3297 Message: 3297

Does anyone know of any relevant schematics or examples which existed in the past? I'm just curious.

Thanks and 73s
geo

3298. Re: [AWA Group] July Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-27 18:50:24 UTC
From: ne1s@securespeed.us
Topic: 3273 Message: 3298

> To the group--
>
> The July AWA Journal was mailed on Monday, July 25th. It contains the
> all-important Convention Registration material, and was sent First Class,
> so it should begin appearing in your mailboxes in a few days.?
>
> Marc Ellis
> Editor, The AWA Journal
>

Mine came in today's mail.

73,
-Larry/NE1S

3299. eBay Alert Makes you want to build sumpin around it....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-28 11:26:57 UTC
From: Louis Vermond VA3AWA
Topic: 3299 Message: 3299

Eddystone Slow Motion Dial Will ship to N. America
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=170671627549&ssPageName=ADME:B:SS:US:1123

3300. J6? Anyone know?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-28 14:07:08 UTC
From: Louis Vermond VA3AWA
Topic: 3300 Message: 3300

This from a friend, VE3NNG.

"I have been offered a J6, which is a bug, second world war vintage. Is it worth $75 plus shipping?"

Anyone know? Tks, Lou

3301. Re: [AWA Group] eBay Alert Makes you want to build sumpin around it....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-28 23:53:55 UTC
From: Jim Robson
Topic: 3299 Message: 3301

AWAGroup friends--I am interested in finding a decent Heathkit AC-1
antenna coupler. There is one on e-bay:
http://cgi.ebay.com/Heathkit-Model-AC-1-Antenna-Coupler-/230653437915?pt=LH_DefaultDomain_
0&hash=item35b40427db
. Is anybody familiar with the AC-1? Does this look like a decent
one? Many thanks. Jim.

> Recent Activity:
>
> Visit Your Group
> <http://groups.yahoo.com/group/AWAGroup;_ylc=X3oDMTJmNDd0Y2ZuBF9TAzk3MzU5NzE0BGdycElkAzM
5NDcwOTEwBGdycHNwSWQDMTcwNTA2MzEwOARzZWMDdnRsBHNsawN2Z2hwBHN0aW1lAzEzMTE4NTI0MzE->
>
> Yahoo! Groups
> <http://groups.yahoo.com/;_ylc=X3oDMTJlM2k1NjJuBF9TAzk3NDc2NTkwBGdycElkAzM5NDcwOTEwBGdyc
HNwSWQDMTcwNTA2MzEwOARzZWMDZnRyBHNsawNnZnAEc3RpbWUDMTMxMTg1MjQzMQ-->
>
> Switch to: Text-Only
> <mailto:AWAGroup-traditional@yahoogroups.com?subject=Change%20Delivery%20Format:%20Tradi
tional>,
> Daily Digest
> <mailto:AWAGroup-digest@yahoogroups.com?subject=Email%20Delivery:%20Digest>
> ? Unsubscribe
> <mailto:AWAGroup-unsubscribe@yahoogroups.com?subject=Unsubscribe> ?
> Terms of Use <http://docs.yahoo.com/info/terms/>
> .
>
>

3302. RE: [AWA Group] J6? Anyone know?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-29 00:14:44 UTC
From: Steve Flood
Topic: 3300 Message: 3302

Does he mean a J-36?

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Thursday, July 28, 2011 8:07 AM
To: AWAGroup@yahoogroups.com
Cc: Dave Woodhouse VE3NNG
Subject: [AWA Group] J6? Anyone know?

This from a friend, VE3NNG.

"I have been offered a J6, which is a bug, second world war vintage. Is it worth $75 plus shipping?"

Anyone know? Tks, Lou

3303. Heathkit AC-1 antenna coupler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-29 02:25:29 UTC
From: Louis Vermond VA3AWA
Topic: 3303 Message: 3303
Attachments: 1 described; binary payloads are missing from this source WARC

AWAGroup friends--I am interested in finding a decent Heathkit AC-1 antenna coupler. Looks gud, Dusty. The original RF connecter was a porcelain feed-thru for an end-fed ant, but the coax connecter is a common mod.

Is anybody familiar with the AC-1? Yes. Used one along with a AT-1.

Does this look like a decent one? Yes, except for RF connecter mod.

With this, an AT-1 & a VF-1 VFO you'd be in business ala 1954.

73, Lou

- . -. -.-- . - ..--..

3304. RE: [AWA Group] J6? Anyone know?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-29 14:54:30 UTC
From: Roger Kuchera
Topic: 3300 Message: 3304

If it is a J-36 made by Lionel, it is collectible.

CUL, Roger/K1TG

--- On Thu, 7/28/11, Steve Flood <kk7uv@...> wrote:

From: Steve Flood <kk7uv@...>
Subject: RE: [AWA Group] J6? Anyone know?
To: AWAGroup@yahoogroups.com
Date: Thursday, July 28, 2011, 8:14 PM

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Anyone know? Tks, Lou

3305. Re: [AWA Group] J6? Anyone know?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-29 17:12:23 UTC
From: Louis Vermond VA3AWA
Topic: 3300 Message: 3305

If it is a J-36 made by Lionel, it is collectible. You have it, Roger.

http://home.windstream.net/ferncity/j36project.htm

3306. Re: [AWA Group] Heathkit AC-1 antenna coupler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-07-29 22:10:42 UTC
From: Jim Robson
Topic: 3303 Message: 3306
Attachments: 1 described; binary payloads are missing from this source WARC

Thanks, Louis. _---- -_ _- _-- -_ ---- -_ -_--
--_- --__--

On 28/07/11 10:25 PM, Louis Vermond VA3AWA wrote:
>
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> With this, an AT-1 & a VF-1 VFO you'd be in business ala 1954.
> 73, Lou
> - . -. -.-- . - ..--..
>

3307. TNT AM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-01 11:57:48 UTC
From: Don
Topic: 3307 Message: 3307

The recent discussion on AM had me thinking. I had bought an old navy push to talk carbon mike at an antique store and had been experimening with it and an audio tanslformer battery set up to see how it worked. I had changed the three element plug for a 1/4" one and so yesterday on another sight when I saw someone say you could modulate a low power tx with a carbon mike in place of the key (no audio trasnformer required)if it was cathode keyed. I unplugged the key in my cathode Keyed tnt (also wired for a three elemnt 1/4 plug, two end elements only which are the two active contacts in the carbon mike as well.)and tried it on a dummy load (11 watt light bulb) the signal changed on the meter I was using but inversally to my speaking. A near by commercail rx did not indicate any freq shift but the 60 cycle AC from the direct heated tube was overpowering. I suppose that inverse reaction is because resistance increases with sound level so when I speak a peak the resistance rises and makes a mirror image of it voltage wise in the cathode circuit(opposite). Anyway I didnt try it beyond that since the TNT is on AC filments and would be too noisy but I will switch to DC battery power for a test. Might be a waste of time but is fun to try.
Don VE3LYX
MMM I think my 50L6 TX (now a 50C6) is also cathode keyed

3308. Re: [AWA Group] TNT AM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-01 12:22:09 UTC
From: ne1s@securespeed.us
Topic: 3307 Message: 3308

> The recent discussion on AM had me thinking. I had bought an old navy push
> to talk carbon mike at an antique store and had been experimening with it
> and an audio tanslformer battery set up to see how it worked. I had
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> Anyway I didnt try it beyond that since the TNT is on AC filments and
> would be too noisy but I will switch to DC battery power for a test. Might
> be a waste of time but is fun to try.

Hi, Don,

Interesting experiment.

As I understand it, the resistance of the carbon element should decrease with a positive pressure, and increase with negative pressure, and the amount of each is proportional to the pressure (sound level). So on the surface, it doesn't explain the negative "carrier shift" (reduction in average power out with modulation) you seem to be observing. It could be a function of light loading, or something else limiting the positive peaks. Or maybe the characteristic of the specific mike you are using is asymmetric.

I also cathode-modulated my PP TNT once as an experiment. Got almost no AM but a ton of either FM or PM - it could only be slope-detected on an AM receiver. There was no audio from the monitor receiver unless I tuned off-frequency to one side of the carrier or the other, but if you did that, the audio sounded clean and pleasant. I did make a few solid contacts with it (at about 3W carrier out) up to about 100 miles away in daytime conditions. I didn't use a carbon microphone; I used a tube series-modulation scheme (a pair of parallel 45s) in the TNT cathode lead, with the 45 plates directly tied to TNT filament AC supply center-point. I did not experience any significant hum problems.

Keep us posted on further experiments!

73,
-Larry/NE1S

3309. Re: [AWA Group] TNT AM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-01 12:51:04 UTC
From: Don Dulmage
Topic: 3307 Message: 3309

Yes your are right I just tried it with the ohm meter . The louder the noise the lower the resistance.. Swings upscale toward zero.
Don VE3LYX

3310. Re: [AWA Group] TNT AM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-01 13:31:01 UTC
From: ne1s@securespeed.us
Topic: 3307 Message: 3310

> Yes your are right I just tried it with the ohm meter . The louder the
> noise the lower the resistance.. Swings upscale toward zero.
> Don VE3LYX

Actually, that's not what I was saying. Please note that I haven't studied "carbon microphone theory" much, so I could be wrong. But from what I understand of the physics involved, there should be no change in AVERAGE resistance with SYMMETRICAL sound pressure waves on the diaphram. So, what you are seeing is most likely asymmetry in your voice. The human male voice is known to have this characteristic, and it is the reason why "serious" AM operators always take care to have the audio phased properly - in the proper phase, positive peaks will exceed 100% modulation while negative peaks are limited to 100% or slightly less. In the opposite phase the opposite is true. It is exceeding 100% modulation on negative peaks that is responsible for splatter.

You are correct that what you observe on the ohmmeter conflicts with the reduction in average output power with modulation you observed from your TNT, since a lower microphone resistance should result in more RF power output when in the cathode circuit. So that effect must be due to something else.

I just thought of another thing that could be happening, which could be the "something else." As the resistance of the cathode circuit increases, the grid-cathode bias will at some point get high enough for the oscillations to stop. I don't know if the carbon microphone will have enough "output" for this to happen, but it it does, I think the average output would decrease with modulation. The three-diode "keep alive" circuit I used for my modulated Hartley experiments prevents this effect - on negative audio voltage excursions, the plate voltage never goes below the "keep alive" voltage, which in my case is around 22V. The Hartley still oscillates FB at that plate voltage.

73,
-Larry/NE1S

3311. Re: [AWA Group] TNT AM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-01 19:20:57 UTC
From: Don Dulmage
Topic: 3307 Message: 3311
Attachments: 2 described; binary payloads are missing from this source WARC

I did some testing. Direct carbon mike modulation of the cathode gives less than ten percent modulation according to my crude instrumentation. Not enuf. Pasting the Ac from the electromenchanical carbon mic style circuit does nothing on the cathode. This probably explains why people went to such great lengths to modulate their Txs. Now in a pinch , ie emergency i would try it in a second. Chances are a good operator at the other end could dig it out. Anyway I am on to the new Am stations set up. Fired up the receiver section today. In fact it is running right now beside me. Has a lot of hum although it isnt to bad on the speaker. I was missing one cap in the audio circuit and that may clean it up some. I will know better how it works tonite. Signal is getting stronger though by the minute so it may be ok. I will wait and see. The left side is the Rx and is a copy of the powerhouse circuit in 1966 Pop elc but with the previous generation tubes. (12sl7 and 50l6) Right side is gopng to be a higher powered version based on Bob Weaver's Am broadcaster he made for listening to music. Same tubes. as my rx in that too. 12sl7 osc and modulator feeding a 50l6 Rf PA. It is wired a bit but I have a lot to do there. I want to sort out the rx first in case the lessons transfer since the two circuits are not that differnt in reality. (two amps, one osc)Cabinet is something I picked up for boring a fellows Flathead V8 . it was in the deal we made.
Don VE3LYX

3312. Re: [AWA Group] TNT AM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-01 19:28:12 UTC
From: Don Dulmage
Topic: 3307 Message: 3312

Yes I thought about that too. you cant paly with the cathode without affectong the grid bias but maybe ecause it is derived from the cathode the change is somewat linear. Anyway i think you can say t works sort of. Sort of isnt a lot of fun so i am going to move on. (I did try the 50L6 rig but it just turns on and goes full blast. Doesnt seem to care what I am doing resistance wise. just a mere hint of conductivity and its ON! It was and is also cathode keyed.
it is probably a bit to hot for this idea .
VE3LYX
Don

3313. Re: [AWA Group] TNT AM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-03 14:00:00 UTC
From: Larry Szendrei
Topic: 3307 Message: 3313

On 8/1/2011 3:20 PM, Don Dulmage wrote:
>
> Anyway I am on to the new Am stations set up. Fired up the receiver
> section today. In fact it is running right now beside me. Has a lot
> of hum although it isnt to bad on the speaker.
Are the 12SL7 heaters on the neutral side of the line? If not, change
them so they are, it may help the hum situation.
> I was missing one cap in the audio circuit and that may clean it up
> some. I will know better how it works tonite. Signal is getting
> stronger though by the minute so it may be ok. I will wait and see.
> The left side is the Rx and is a copy of the powerhouse circuit in
> 1966 Pop elc but with the previous generation tubes. (12sl7 and 50l6)
> Right side is gopng to be a higher powered version based on Bob
> Weaver's Am broadcaster he made for listening to music. Same tubes. as
> my rx in that too. 12sl7 osc and modulator feeding a 50l6 Rf PA. It is
> wired a bit but I have a lot to do there. I want to sort out the rx
> first in case the lessons transfer since the two circuits are not that
> differnt in reality. (two amps, one osc)Cabinet is something I picked
> up for boring a fellows Flathead V8 . it was in the deal we made.
The project is looking good, Don! Keep us posted.

73,
-Larry/NE1S

3314. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-05 01:23:05 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3314

Vintage Metro Vick COSMOS Crystal Set Radio BBC Boxed Where was it all these years?

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250868010426&ssPageName=ADME:B:SS:US:1123

3315. The Vintage and Military Amateur Radio Society

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-07 13:02:27 UTC
From: Louis Vermond VA3AWA
Topic: 3315 Message: 3315

CAPACITOR REFORMING - or: How to avoid the Big Bang!

http://www.vmarsmanuals.co.uk/newsletter_articles/big_bang.pdf

3316. New Project - '10-20 Longfeller'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-08 03:35:22 UTC
From: ve7sl@shaw.ca
Topic: 3316 Message: 3316

I've just completed a new project based on an article in a 946 QST - "The Longfeller". Details of the build have just been published on my web site:

http://members.shaw.ca/ve7sl/longfeller.html

Not sure if it will be legal in the 'before 1946' Linc Cundall party or not!

Steve / 73

3317. Re: [AWA Group] New Project - '10-20 Longfeller'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-08 03:39:53 UTC
From: Louis Vermond VA3AWA
Topic: 3316 Message: 3317

Not sure if it will be legal in the 'before 1946' Linc Cundall party or not! Let's have a vote....

Gud bike ride? QRT. CU Monday, Steve. Lou

3318. Re: [AWA Group] New Project - '10-20 Longfeller'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-08 05:51:41 UTC
From: Roger Kuchera
Topic: 3316 Message: 3318

My kudos. Excellent.

CUL, Roger/K1TG

--- On Sun, 8/7/11, ve7sl@... <ve7sl@...> wrote:

> From: ve7sl@... <ve7sl@...>
> Subject: [AWA Group] New Project - '10-20 Longfeller'
> To: AWAGroup@yahoogroups.com
> Date: Sunday, August 7, 2011, 11:35 PM
>
> I've just completed a new project based on an article in a
> 946 QST - "The Longfeller". Details of the build have just
> been published on my web site:
>
> http://members.shaw.ca/ve7sl/longfeller.html
>
> Not sure if it will be legal in the 'before 1946' Linc
> Cundall party or not!
>
> Steve / 73
>
>
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>   AWAGroup-fullfeatured@yahoogroups.com
>
>
>

3319. Re: [AWA Group] New Project - '10-20 Longfeller'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-08 09:50:12 UTC
From: Bill Stewart
Topic: 3316 Message: 3319

Thats a real beaut, Steve and a real 'lonnnng feller'...hi.

I wanted to use mine in the Linc, but was told it did not qualify.

As Lou said, let's have a vote...hi.

73, Bill K4JYS

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: Sunday, August 7, 2011 11:35:22 PM
Subject: [AWA Group] New Project - '10-20 Longfeller'

I've just completed a new project based on an article in a 946 QST - "The Longfeller".
Details of the build have just been published on my web site:

http://members.shaw.ca/ve7sl/longfeller.html

Not sure if it will be legal in the 'before 1946' Linc Cundall party or not!

Steve / 73

3320. Re: [AWA Group] New Project - '10-20 Longfeller'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-08 10:01:21 UTC
From: Louis Vermond VA3AWA
Topic: 3316 Message: 3320

GM,

When did the B&W coils first appear on the market? Lou

----- Original Message -----
From: Bill Stewart
To: AWAGroup@yahoogroups.com
Sent: 2011-08-08 5:50 AM
Subject: Re: [AWA Group] New Project - '10-20 Longfeller'

Thats a real beaut, Steve and a real 'lonnnng feller'...hi.

I wanted to use mine in the Linc, but was told it did not qualify.

As Lou said, let's have a vote...hi.

73, Bill K4JYS

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: Sunday, August 7, 2011 11:35:22 PM
Subject: [AWA Group] New Project - '10-20 Longfeller'

I've just completed a new project based on an article in a 946 QST - "The Longfeller".
Details of the build have just been published on my web site:

http://members.shaw.ca/ve7sl/longfeller.html

Not sure if it will be legal in the 'before 1946' Linc Cundall party or not!

Steve / 73

3321. Re: [AWA Group] New Project - '10-20 Longfeller'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-08 17:16:57 UTC
From: ve7sl@shaw.ca
Topic: 3316 Message: 3321

Bill, Roger...thenk you for your kind comments!

> When did the B&W coils first appear on the market? Lou

...not sure exactly but I saw an ad for them last night in a 1942 QST I was perusing in which they were described as 'our famous Junior models' so it seems they were out some time before this.

Steve

3322. Re: [AWA Group] New Project - '10-20 Longfeller'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-09 01:53:24 UTC
From: Don
Topic: 3316 Message: 3322

--- In AWAGroup@yahoogroups.com, ve7sl@... wrote:
>
>
>
> Bill, Roger...thenk you for your kind comments!
>
> > When did the B&W coils first appear on the market?
I have sitting right in front of me a copy of Radio Handbook. Seventh addition first printing October 1940. On page 572 is an ad for Barker & Williamson inductors. So they are DEFINATLEY pre 1941
Sometimes vintage rules get in the way of fun I believe and if I were KING I would allow anything in the general spirit of the hobby that used period tubes and old style circuitry. Minor things like coils shouldnt matter. If they do then we should all have tubes in our PSs too. Of course not to appear too open minded I prefer a homebuilt rx as well otherwise it doesnt set well with me and is only half a station.
The Longfellow which is long only because of the combined power supply and transmitter is directly from 1934 Harmmalund short wave manusal which I have here somewhere. In that article the coils were made from bell wire. The same rig shows up in the 1948 ARRL handbook. I used to have a 1942 ARRL book too. I think it was also in there but cant be sure.
Don VE3LYX
BTW Anyone ever seen a VF1 or VF2 Biley variable crystal?

3323. Re: [AWA Group] New Project - '10-20 Longfeller'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-09 02:24:03 UTC
From: N1BUG
Topic: 3316 Message: 3323

On 08/08/2011 09:53 PM, Don wrote:
> Minor
> things like coils shouldnt matter. If they do then we should all
> have tubes in our PSs too. Of course not to appear too open
> minded I prefer a homebuilt rx as well otherwise it doesnt set
> well with me and is only half a station.

I'm either my own worst enemy or best advocate, depending how you look at it. I'm a purist in most of my pursuits. My intent from the minute I decided to build a vintage station was that the entire thing be vintage: transmitter, receiver, and power supplies. And that all use real vintage components except where that might prove to be impossible. I eventually came to realize that is beyond my means and I will have to settle for a compromise. But I don't have to like it! hi hi

Yes, I'm still around. I haven't touched the vintage rig in some time. I have a lot of important health and home stuff on my plate this summer. But lately I've been thinking a lot about the TNT rig, wanting to get it out and finish it. For the past few months it has been lovingly wrapped in two layers of plastic so as to keep any evil dust away before it's finished and photographed!

73,
Paul N1BUG

3324. Re: [AWA Group] New Project - '10-20 Longfeller'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-09 02:34:58 UTC
From: ve7sl@shaw.ca
Topic: 3316 Message: 3324

I do see an ad for the B&W Juniors in the '42 Handbook and I see th 6AG7 in the '41 Handbook tube charts but I believe it came out in 1939...not 100% certain

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3325. Re: [AWA Group] New Project - '10-20 Longfeller'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-09 02:46:01 UTC
From: Louis Vermond VA3AWA
Topic: 3316 Message: 3325

```
----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: 2011-08-08 10:34 PM
Subject: Re: [AWA Group] New Project - '10-20 Longfeller'

I do see an ad for the B&W Juniors in the '42 Handbook and I see th 6AG7 in
the '41 Handbook tube charts but I believe it came out in 1939...not 100%
certain

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
```

3326. Re: [AWA Group] New Project - '10-20 Longfeller'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-09 02:46:57 UTC
From: Louis Vermond VA3AWA
Topic: 3316 Message: 3326

I have to move that button.

Someone...maybe Lud....it came out in '39.
----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: 2011-08-08 10:34 PM
Subject: Re: [AWA Group] New Project - '10-20 Longfeller'

I do see an ad for the B&W Juniors in the '42 Handbook and I see th 6AG7 in the '41 Handbook tube charts but I believe it came out in 1939...not 100% certain

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3327. Re: [AWA Group] New Project - '10-20 Longfeller'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-09 03:00:35 UTC
From: Don
Topic: 3316 Message: 3327

--- In AWAGroup@yahoogroups.com, <ve7sl@...> wrote:
>
> I do see an ad for the B&W Juniors in the '42 Handbook and I see th 6AG7 in
> the '41 Handbook tube charts but I believe it came out in 1939...not 100%
> certain
>
> Steve
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
6ag7 Listed on page 100 in the 1940 Radio handbook.
Don VE3LYX
>

3328. Longfeller/CX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-09 03:13:13 UTC
From: JAMES HANLON
Topic: 3328 Message: 3328

I'm not sure if the '46 Longfellow would make it for the pre 1945 AWA contest, but it would be very welcome on the Classic Exchange. You can get more info about the CX at www.classicexchange.org , but basically the CW CX will run from 1300 UTC 9/11/2011 to 0700 UTC on 9/12. There are suggested center frequencies for 160, 80, 40, 20, 15, 10, 6 and 2 meters, but most of the activity will be on 80 at 3534, on 40 at 7045, and on 20 at 14045.

The Phone (AM, SSB, and FM) CX will run on the following Sunday at the same times. Center frequencies for AM are: 80 meters 3880, 40 meters 7160 and 7290, 20 meters 14286. For SSB they are 3870, 7280, and 14270 respectively.

There is more info on scoring and on bonus points (for operating the same model transmitter and receiver as in your original novice station, and for operating a military surplus transmitter and receiver) on the web site. There is a scoring multiplier that is the sum of the ages of all of the transmitters and receivers that you get on the CX for three or more QSO's each.

It is a quite active contest, especially on CW. You will be able to make contacts all over North America. Drop in for a few minutes or a few hours and I guarantee you will have some fun.

73,

Jim Hanlon, W8KGI

3329. Re: [AWA Group] New Project - '10-20 Longfeller'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-09 06:32:29 UTC
From: ve7sl@shaw.ca
Topic: 3316 Message: 3329

> The Longfellow (sic) which is long only because of the combined power
> supply and transmitter...

nope.....what makes it 'long' is the unique shape...4-1/4" x 25"...many rigs have a combined power supply but they are not necessarly 'long'.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3330. Re: [AWA Group] New Project - '10-20 Longfeller'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-09 13:27:20 UTC
From: Don
Topic: 3316 Message: 3330

--- In AWAGroup@yahoogroups.com, N1BUG <paul@...> wrote:
>
> On 08/08/2011 09:53 PM, Don wrote:
> > Minor
> > things like coils shouldnt matter. If they do then we should all
> > have tubes in our PSs too. Of course not to appear too open
> > minded I prefer a homebuilt rx as well otherwise it doesnt set
> > well with me and is only half a station.
>
> I'm either my own worst enemy or best advocate, depending how you
> look at it. I'm a purist in most of my pursuits. My intent from the
> minute I decided to build a vintage station was that the entire
> thing be vintage: transmitter, receiver, and power supplies. And
> that all use real vintage components except where that might prove
> to be impossible. I eventually came to realize that is beyond my
> means and I will have to settle for a compromise. But I don't have
> to like it! hi hi
>
> Yes, I'm still around. I haven't touched the vintage rig in some
> time. I have a lot of important health and home stuff on my plate
> this summer. But lately I've been thinking a lot about the TNT rig,
> wanting to get it out and finish it. For the past few months it has
> been lovingly wrapped in two layers of plastic so as to keep any
> evil dust away before it's finished and photographed!
>
> 73,
> Paul N1BUG
And I have no problem with that. U are entitled to build as you wish. It is the "exclusion of others" over some minor rule I hate. IE why would Longfeller style rig be inaccptable? Its a "control" thing. Glad you are still in TNT mode. I am setting my stuff aside for awhile too. Although I do operate every nite before bedtime. (3561)
Don VE3LYX
>

3331. VE7SL's '10-20 Longfeller' - Wow!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-10 12:01:25 UTC
From: N1BUG
Topic: 3331 Message: 3331

I finally got around to reading the story and viewing the pictures of Steve's new rig. Congrats Steve! Incredible job as always! If I live to be 100 I won't become half that good. :-)

73,
Paul N1BUG

3332. Re: [AWA Group] VE7SL's '10-20 Longfeller' - Wow!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-10 15:49:10 UTC
From: STEVE MCDONALD
Topic: 3331 Message: 3332
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3333. Re: [AWA Group] VE7SL's '10-20 Longfeller' - Wow!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-10 20:52:42 UTC
From: Don
Topic: 3331 Message: 3333

--- In AWAGroup@yahoogroups.com, STEVE MCDONALD <ve7sl@...> wrote:
>
>
> > If I live to be 100 I won't become half that good. :-)
>
>
> Hi Paul and thanks for your more-than-kind comments....BUT....I've seen glimpses of your new TNT and I know this not to be true!!
>
> Now that 6m is losing its magic once again, I expect to hear you pounding brass with it shortly! What we need is a pre-Kelly shakedown exercise some weekend!
>
> Another thought for the Kelly this year...why don't we all wind 20m coils for our transmitters and have a go up there?...could be fun with good band condx and from what I can tell of my 40m note, they shouldn't sound too bad actually.
>
> 73 / Steve
>
>
> The VE7SL RADIO NOTEBOOK: http://members.shaw.ca/ve7sl/

>TNT here is already good 40m and 20M
Don VE3LYX

3334. Re: [AWA Group] VE7SL's '10-20 Longfeller' - Wow!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-11 11:59:46 UTC
From: ne1s@securespeed.us
Topic: 3331 Message: 3334

> I finally got around to reading the story and viewing the pictures
> of Steve's new rig. Congrats Steve! Incredible job as always! If I
> live to be 100 I won't become half that good. :-)
>
> 73,
> Paul N1BUG
>
I saw it too, and have the same sentiments.

Interesting, too, to learn that the 6AG7 qualifies as a 1930's tube, as it came out in 1939. It's always ben one of my favorites for xtal osc. and mid-level RF amp circuits, since, unlike most beam-power tubes and audio output tetrode/pentodes, it has a dense screen grid structure, hence very low Cgp. And they seem to have made a lot of them, so they're not hard to find.

73,
-Larry/NE1S

3335. Re: [AWA Group] VE7SL's '10-20 Longfeller' - Wow!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-11 12:34:17 UTC
From: Bill Stewart
Topic: 3331 Message: 3335

Hi Larry,

The talk about the 6AG7 and its attributes reminds me of this story:

A few years ago I built a 50C5 osc from a CQ article by Dave K4TWJ (SK). It was called the 'Bare Essentials' (orig. ckt from the late '60s). It was an AC/DC circuit with a sparse parts count, using a wood bread board and brass tacks for solder points. Anyway, to my surprise, it worked. Yes, it had some chirp/yoop, depending on how it was loaded and the xtal. I deemed it a success, after receiving several OO reports...hi. Hang with me...6AG7 ref. coming. A week or so after receiving one of the OO cards, I got a small package in the mail. I wasn't expecting anything so when I opened it I was surprised to find a 6AG7, a VR tube and a few other parts and a real nice note from the OO regarding a much better osc. circuit, using the 6AG7 in a grid-plate circuit. He referred me to a 1950 QST article about various osc. circuits and tubes. To finish this, I built the test circuit in the article, using the 6AG7. You should have seen the hay-wire version...long leads, clip leads..etc, but it worked like a charm. I used no screen reg. and just tapped my windom onto the tank coil and it works great on 40 & 80 mtrs. No chirp or yoop. Now I have it on a small HB wood box and use it quite a bit....and of course, the 50C5 is still doing its thing.

My Longfeller uses a 6F6 osc and 6L6G final. Works good and was a fun project. Mine looks pretty much like the orig. using slat board construction.

73 de Bill K4JYS

----- Original Message -----
From: ne1s@...
To: AWAGroup@yahoogroups.com
Sent: Thursday, August 11, 2011 7:59:46 AM
Subject: Re: [AWA Group] VE7SL's '10-20 Longfeller' - Wow!

> I finally got around to reading the story and viewing the pictures
> of Steve's new rig. Congrats Steve! Incredible job as always! If I
> live to be 100 I won't become half that good. :-)
>
> 73,
> Paul N1BUG
>
I saw it too, and have the same sentiments.

Interesting, too, to learn that the 6AG7 qualifies as a 1930's tube, as it came out in 1939. It's always ben one of my favorites for xtal osc. and mid-level RF amp circuits, since, unlike most beam-power tubes and audio output tetrode/pentodes, it has a dense screen grid structure, hence very low Cgp. And they seem to have made a lot of them, so they're not hard to find.

73,
-Larry/NE1S

3336. Re: VE7SL's '10-20 Longfeller' - Wow!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-11 15:05:18 UTC
From: on6wj
Topic: 3331 Message: 3336

Congrats dr Steve
a fantastic project !!!
ps :here in Belgium living an admirer of your wonderfull website ;-)
best73's
Jos
ON6WJ

3337. Re: [AWA Group] VE7SL's '10-20 Longfeller' - Wow!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-11 19:27:34 UTC
From: ve7sl@shaw.ca
Topic: 3331 Message: 3337

> Interesting, too, to learn that the 6AG7 qualifies as a 1930's tube, as it
> came out in 1939.

I too was surprised to find this when I did a little background checking on it as I had always thought of it as a mid-50's favorite...which it was. It seems to have taken about ten years to become noticed and was starting to be heralded as the best tube to use for an oscillator, around the very late 40's, early 50's. This was the first time I have used it and was very impressed....and to echo your point...everyone seems to have a drawer full of them NOS and they are still cheap...good thing the audio junkies haven't found a use for them!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3338. Re: [AWA Group] VE7SL's '10-20 Longfeller' - Wow!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-12 01:31:01 UTC
From: Don
Topic: 3331 Message: 3338

--- In AWAGroup@yahoogroups.com, Bill Stewart <cwopr@...> wrote:
>
>
>I built a 50C5 osc from a CQ article by Dave K4TWJ (SK). It was called the 'Bare Essentials' (orig. ckt from the late '60s). It was an AC/DC circuit with a sparse parts count,

I also have a "bare essentials" and am on with it almost every night(3561 currently). I used a 50l6 and have modified the circuit some over the years but not much.Removed one resitive network as it was not relative when one actually studies the circuit and I have a VXO rigged I recently changed to to a 50C6 which I like better. Seems a cleaner set.Tamer. I have worked 567 miles as the crow flies for dx so far and got good signal reports. I have also worked Lou in terrible conditions. He thought it had some hum. Sounds clean on my monitor rx but who knows. I have though had some pretty decent signal reports with it. Output is pretty good for a single audio tube. I run it on a transformerless Vdoubler PS . I have thought about a longfeller though. I wonder if I have any 6ag7s. I do have 6l6 and 6v6 in stock.
Don VE3LYX
>
>
>
>
>
>
> ----- Original Message -----
> From: ne1s@...
> To: AWAGroup@yahoogroups.com
> Sent: Thursday, August 11, 2011 7:59:46 AM
> Subject: Re: [AWA Group] VE7SL's '10-20 Longfeller' - Wow!
>
> Â
>
>
>
>
> > I finally got around to reading the story and viewing the pictures
> > of Steve's new rig. Congrats Steve! Incredible job as always! If I
> > live to be 100 I won't become half that good. :-)
> >
> > 73,
> > Paul N1BUG
> >
> I saw it too, and have the same sentiments.
>
> Interesting, too, to learn that the 6AG7 qualifies as a 1930's tube, as it

> came out in 1939. It's always ben one of my favorites for xtal osc. and
> mid-level RF amp circuits, since, unlike most beam-power tubes and audio
> output tetrode/pentodes, it has a dense screen grid structure, hence very
> low Cgp. And they seem to have made a lot of them, so they're not hard to
> find.
>
> 73,
> -Larry/NE1S
>

3339. 6AG7 (was Re: [AWA Group] VE7SL's '10-20 Longfeller' - Wow!)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-12 11:25:35 UTC
From: ne1s@securespeed.us
Topic: 3331 Message: 3339

> This was the first time I have used it and was very
> impressed....and to echo your point...everyone seems to have a drawer full
> of them NOS and they are still cheap...good thing the audio junkies
> haven't found a use for them!
>
> Steve
>

Shhh!!!

I have a very nice audio book from the hollow-state era: James R. Langham, "High-Fidelity Techniques," Gernsback Library No. 42 (1950). Page 41 shows a pair of 6AG7s in a push-pull CATHODE FOLLOWER audio output circuit. (Not OTL, though.)

73,
-Larry/NE1S

3340. Bare Essentials TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 01:33:28 UTC
From: Don
Topic: 3340 Message: 3340

So besides Bill and me does anyone else have a Bare Essentials tx?(50c5 miniature or 50l6 octal)Set can be built with either tube, no changes.
Don VE3LYX

3341. Re: [AWA Group] Bare Essentials TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 01:54:05 UTC
From: Carl Nord WA1KPD
Topic: 3340 Message: 3341

I have built several over the years

I like the single 117LGT xmtr. 1/2 of the tube is a diode rectifier and the other an osc. Few parts and it works

----- Original Message -----
From: Don <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Sat, 13 Aug 2011 01:33:28 -0000 (UTC)
Subject: [AWA Group] Bare Essentials TX

So besides Bill and me does anyone else have a Bare Essentials tx?(50c5 miniature or 50l6 octal)Set can be built with either tube, no changes.

Don VE3LYX

3342. Re: [AWA Group] Bare Essentials TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 11:22:21 UTC
From: Don Dulmage
Topic: 3340 Message: 3342

That is a tube I am not familiar with but I am a big fan of few parts and it works. Some of the simpler rigs work very well. I use my 50l6 (now 50c6) every night and I often try the 40M tnt too but I must say I am not a big fan of the tnt design.It works bt I dont have a lot of confidence in it. I am interested to see how my am rig will be . It is basically a MOPA with a modulator .
Anyway some of use rock bound guys should have a qso some night I think. I had my VXO switched in on last night to get some wiggle room. Not too broad a coverage but enough to make it useful.
I see some of the Bliley xrstal ads talk about variable freq xrstals. VF1 and VF2. I guess no one has any since i asked before. I am thining varying the pressure (spring pressure) on the quartz crystal might move it in frequency. I have some out of band xyrstals that can be sacrificed so I may try rigging something up to see if it does work. If one could get 15 or 20 kcs it would be wonderful. Best of both worlds.
Don

3343. Re: [AWA Group] Bare Essentials TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 13:47:47 UTC
From: Don Dulmage
Topic: 3340 Message: 3343
Attachments: 2 described; binary payloads are missing from this source WARC

Speaking of electromenchanical modulators which we were awhile ago. I borrowed a 12 volt automotive ignition coil today (I rerally wanted a six volt but was unable so far to borrow one.)Falling back on my diploma in automotive I hooked up a WWII navy carbon mic to a carbon mc cirscuit substituting the ignition coil for an audio output transformer. . I was able with two semi good nine volt batteries to produce a peak of 103 volts ac by shouting in the mic. I could easily getting 60 to 84 VAc but had to talk loud. A strong voice would produce 4 to 32 volts.AC. No voice no voltage. I figured I needed a max of about 45 to make it work as a screen modulator. I have met that . Next is to try it. Since screen modulation is voltage and not current related it may actually work. I will try a telephone carbon mic later as they are designed for 60 volts dc so i am told. I should be able to get enuf to run a test anyway. The idea of a no tube modulator appeals to me. I have some xrystals in the 3745 range so I should be ok. It will be on the bare essentials set. I think if I reduce the screen voltage by the amout of my electromechanical mod normal peak output it should work. I am in uncharted territory for me (which is always fascinating.)
Don VE3LYX

3344. Re: [AWA Group] Bare Essentials TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 13:59:29 UTC
From: ne1s@securespeed.us
Topic: 3340 Message: 3344

> I see some of the Bliley xrstal ads talk about variable freq xrstals. VF1
> and VF2. I guess no one has any since i asked before.

IIRC Bruce W1UJR has a couple that he showed me earlier in the year.

> I am thining
> varying the pressure (spring pressure) on the quartz crystal might move
> it in frequency. I have some out of band xyrstals that can be sacrificed
> so I may try rigging something up to see if it does work. If one could get
> 15 or 20 kcs it would be wonderful. Best of both worlds.
> Don

I think the best you'd be able to do with a 40M rock will be on the order
of +/- 1 or 2 KHz. Proportionately less for lower frequency XTALs and more
for higher frequency ones.

73,
-Larrry/NE1S

3345. Re: [AWA Group] Bare Essentials TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 14:03:18 UTC
From: ne1s@securespeed.us
Topic: 3340 Message: 3345

> Since screen modulation is
> voltage and not current related it may actually work.

It's both. How much of each will depend on the tube. Screen grids do draw current.

73,
-Larry/NE1S

3346. Re: [AWA Group] Bare Essentials TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 14:08:55 UTC
From: Carl Nord WA1KPD
Topic: 3340 Message: 3346

Don't hold me to this but I seem to recall a "Hints and Kinks" where you would drilla small hole in the holder and tap it for a small screw the screw would vary the pressure on the spring that is on the xtal and shift the freq slightly. YMMVCasrl

----- Original Message -----
From: ne1s@securespeed.us
To: AWAGroup@yahoogroups.com
Sent: Sat, 13 Aug 2011 13:59:29 -0000 (UTC)
Subject: Re: [AWA Group] Bare Essentials TX

> I see some of the Bliley xrstal ads talk about variable freq xrstals. VF1

> and VF2. I guess no one has any since i asked before.

IIRC Bruce W1UJR has a couple that he showed me earlier in the year.

> I am thining

> varying the pressure (spring pressure) on the quartz crystal might move

> it in frequency. I have some out of band xyrstals that can be sacrificed

> so I may try rigging something up to see if it does work. If one could get

> 15 or 20 kcs it would be wonderful. Best of both worlds.

> Don

I think the best you'd be able to do with a 40M rock will be on the order

of +/- 1 or 2 KHz. Proportionately less for lower frequency XTALs and more

for higher frequency ones.

73,

-Larrry/NE1S

3347. Jim White, W5LET (sk) Bare-Essentials Transmetter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 16:05:45 UTC
From: Louis Vermond VA3AWA
Topic: 3347 Message: 3347
Attachments: 2 described; binary payloads are missing from this source WARC

Hello Don,

Your mention of W4LET's rig brought back old memories. Below was my first HB project built in 1969. It was my station rig for the '70 -'71 season.

If anyone wishes to have a scan of the entire article please let me know.

3348. How Mr. Bliley did it...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 16:17:42 UTC
From: Louis Vermond VA3AWA
Topic: 3348 Message: 3348
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

3349. IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 16:27:59 UTC
From: Don
Topic: 3349 Message: 3349

After lunch I hoooked it all up ugly feedingthe screen pin of the tube from the coil tower and neg terminal (to tx ground) IT WORKS!
I gave my wife out Grundig radio shack crank radio set to crystal frequency 3637 . I sent her to the far end of the house where she couldnt hear me audibly. (she has bad hearing anyway. Needs lots of volume to hear you.)When I spoke normal she did not respond but when I gave a bit more suds to my voice she came running and said "I heard you just as plain as day." I asked was the voice garbled. She said no it was normal. (former school marm) so the idea or concept is good. Now to make it easier to use and improve normal voice use. I was pretty sure it would work as I worked out the ratios of the coil which is a transfomer operating often in the lower frequency range of voice in normal operation. At 7000 rpm which is by no means any limit the crank turns through 2520000 degrees. Firing every 90 degrees produces a frequency of 28000 per minute (cause we are in RPMs.) 28000 /60 gives us 466.66666 cycles per second. I can sing that note myself. A good coil can see 10000rpm in racing and more. Should be ok for moderate low power tx use. Probably no good for a tiny Tim voice however but who knows? I reserve the right to correct my math. Due to extreme excitement I may have errored. It is from these calcs though I figured it should work.
Don VE3LYX

3350. Re: Jim White, W5LET (sk) Bare-Essentials Transmetter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 16:30:55 UTC
From: Don
Topic: 3347 Message: 3350

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Hello Don,
>
> Your mention of W4LET's rig brought back old memories. Below was my first HB project built in 1969. It was my station rig for the '70 -'71 season.
>
> If anyone wishes to have a scan of the entire article please let me know.
Thanks lou.
I certainly enjoy mine.
Don
>

3351. Re: [AWA Group] Jim White, W5LET (sk) Bare-Essentials Transmetter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 16:36:40 UTC
From: catnap5@centurytel.net
Topic: 3347 Message: 3351
Attachments: 4 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3352. Re: [AWA Group] Re: Jim White, W5LET (sk) Bare-Essentials Transmetter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 16:38:34 UTC
From: Louis Vermond VA3AWA
Topic: 3347 Message: 3352

OK Don, you'll have it this evening. Lou

----- Original Message -----
From: Don
To: AWAGroup@yahoogroups.com
Sent: 2011-08-13 12:30 PM
Subject: [AWA Group] Re: Jim White, W5LET (sk) Bare-Essentials Transmetter

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Hello Don,
>
> Your mention of W4LET's rig brought back old memories. Below was my first HB project built in 1969. It was my station rig for the '70 -'71 season.
>
> If anyone wishes to have a scan of the entire article please let me know.
Thanks lou.
I certainly enjoy mine.
Don
>

3353. Re: [AWA Group] How Mr. Bliley did it...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 16:39:19 UTC
From: Don Dulmage
Topic: 3348 Message: 3353

Lou I see in the text 12Kc for a fundemental crystal if I am reading right. Are these hard to find? I rarely vary my Kenwwod more than 12 kcs when on 20M. 14169- 14181. Must be a pretty fine thread. 40 TPI?
Don VE3LYX

3354. Re: [AWA Group] Jim White, W5LET (sk) Bare-Essentials Transmetter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 17:01:26 UTC
From: Bill Stewart
Topic: 3347 Message: 3354
Attachments: 4 described; binary payloads are missing from this source WARC

Nice job Lou.

Here are a few pix of my version. I added a on/off sw. and neon.

I use a 80m windom on 40m. Haven't tried it on 80 yet.

73 de Bill, K4JYS
----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, August 13, 2011 12:05:45 PM
Subject: [AWA Group] Jim White, W5LET (sk) Bare-Essentials Transmetter

Hello Don,

Your mention of W4LET's rig brought back old memories. Below was my first HB project built in 1969. It was my station rig for the '70 -'71 season.

If anyone wishes to have a scan of the entire article please let me know.

3355. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 17:28:16 UTC
From: ne1s@securespeed.us
Topic: 3349 Message: 3355

> After lunch I hoooked it all up ugly feedingthe screen pin of the tube
> from the coil tower and neg terminal (to tx ground) IT WORKS!

Congrats, Don. We'll be working you on AM in no time.

73,
-Larry/NE1S

3356. K4OAH K7EMO Bare for Under Ten Bucks

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 21:27:08 UTC
From: Louis Vermond VA3AWA
Topic: 3356 Message: 3356
Attachments: 1 described; binary payloads are missing from this source WARC

Gentlemen,

I have up-loaded the W5LET article in the Album entitled, "Bare-Essential Rig Elect. Illus.. Mar.68" These are large files so will print quite well. Due to their size, will remove the album in early September.

Don: Can't recall seeing a photo of ur version.

Bill: Tks for sending that along. Let's get on 80. Output? Sig quality? Shocks yet? How about a glamour shot? I'll add it to the above album and any others sent or posted here.

What is the value of a 1968 Tener today?

73, Lou

3357. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 22:32:27 UTC
From: Don Dulmage
Topic: 3349 Message: 3357

But not well :>(

There is a point during warm up keydown when the tube is still cold when it does work and can be heard but when full power is available nothing can be heard. I would love to think the rx is just being swamped but i dont think that is realistic. Also output at normal speaking voice is too low. You have to almost shout to get good output. I tried sveral methods. imposing the sudio onto the screen circut so far seemed to work the best. as far as getting some repsonse. Putting the transformer in the circuit (coil seconady winding) did not work well. Probaby because the secondary and primary share a common neg terminal and the battery voltage from the carbon mic circuit gets into the screen circuit. (Dc battery voltage) Coupling with a cap instead of a direct connection showed a wee bit of promise. I would like to try a telephone carbon mic but my brother Mr Bell telephone hasnt located his stash of ones Bell threw out when they started switching over. I may find a used telphone at a flea market or yard sale too. It may be i simply need a modulator tube whether i like it or not. The fact that there are points where it does work intriques me. Biggest problem though is you need to be almost at a shout to produce good ac voltages. Normal talking is under 4 volts which will do nothing . Shouting is over 100 V sometimes. So i gave me a nice try but no cigar. it does work sort of. Sort of is not good for much unfortunately.
Don VE3LYX

3358. Re: [AWA Group] K4OAH K7EMO Bare for Under Ten Bucks

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 22:54:44 UTC
From: Don Dulmage
Topic: 3356 Message: 3358
Attachments: 2 described; binary payloads are missing from this source WARC

On the left . This was with the 50L6 . It now has a 50c6 which is a nicer older style tube (beer bottle shape)with same pinout but better manners. It now also has a rf indicator lamp. Output is strong for what it is. (over 5 watts out but under 10.probably around 8 I think would be realistic.) I actually really like it. I have also added a VXO I can switch in and use it if need be but usually not. Here is a pic of the front as well. Works well ,cost little and has good range . Whats not to love?. Seems to me the original article suggested you would use a 50L6 as well. I did.
Everyone got a 3579.5 xrystal?
Don VE3LYX

3359. Re: [AWA Group] K4OAH K7EMO Bare for Under Ten Bucks

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 23:08:01 UTC
From: Don Dulmage
Topic: 3356 Message: 3359
Attachments: 1 described; binary payloads are missing from this source WARC

Here it is with its current 50C6 tube. Looks vintage now. I dont know when the 50C6 came out but I am guessing long before I was born. I have had it for several years but only recently started using it. Why? I guess I ddnt really think it would work as well as it does. Some of you have heard it on air.
Don VE3LYX

3360. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 23:21:12 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3360

http://shop.ebay.com/radios10467/m.html?_trksid=p4340.l2562

3361. Re: [AWA Group] Jim White, W5LET (sk) Bare-Essentials Transmetter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 23:38:57 UTC
From: R. Urbaytis
Topic: 3347 Message: 3361
Attachments: 2 described; binary payloads are missing from this source WARC

I'd be interested in the "Bare-Essential" Transmitter article, maybe you should post it in the group files
73, Ron K9RWU

From: "catnap5@..." <catnap5@centurytel.net>
To: AWAGroup@yahoogroups.com
Sent: Saturday, August 13, 2011 11:36 AM
Subject: Re: [AWA Group] Jim White, W5LET (sk) Bare-Essentials Transmetter

A scan would be nice , thanks ,Ken K7EMO

Quoting Louis Vermond VA3AWA :

>Hello Don,
>
>Your mention of W4LET's rig brought back old memories. Below was my first HB project built in 1969. It was my station rig for the '70 -'71 season.
>
>If anyone wishes to have a scan of the entire article please let me know.
>
>;

3362. Ron K9RWU & Jim White, W5LET (sk) Bare-Essentials Transmetter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-13 23:59:20 UTC
From: Louis Vermond VA3AWA
Topic: 3362 Message: 3362

I'd be interested in the "Bare-Essential" Transmitter article, maybe you should post it in the group files. 73, Ron K9RWU

Good 'o Brookfield Zoo.

See here, Ron. http://groups.yahoo.com/group/AWAGroup/photos/album/1365917432/pic/list

Ron K9RWU

3363. Re: [AWA Group] Ron K9RWU & Jim White, W5LET (sk) Bare-Essentials Transmetter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-14 00:19:18 UTC
From: R. Urbaytis
Topic: 3362 Message: 3363

Thanks Lou,
  Yep!, Live across the street from the zoo. Thanks for the tip, be a neat project for CSRA club members.
Ron, K9RWU

From: Louis Vermond VA3AWA <VA3AWA@sympatico.ca>
To: AWAGroup@yahoogroups.com
Sent: Saturday, August 13, 2011 6:59 PM
Subject: [AWA Group] Ron K9RWU & Jim White, W5LET (sk) Bare-Essentials Transmetter

I'd be interested in the "Bare-Essential" Transmitter article, maybe you should post it in the group files. 73, Ron K9RWU

Good 'o Brookfield Zoo.

See here, Ron. http://groups.yahoo.com/group/AWAGroup/photos/album/1365917432/pic/list

Ron K9RWU

3364. Ron K9RWU & Jim White, W5LET (sk) Bare-Essentials Transmetter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-14 00:23:52 UTC
From: Louis Vermond VA3AWA
Topic: 3362 Message: 3364

Ron, What's the CSRA club?

Lou

3365. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-14 01:22:34 UTC
From: Carl Nord WA1KPD
Topic: 3349 Message: 3365

Don,
I may have missed something, but why not loop modulation?

----- Original Message -----
From: Don Dulmage <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Sat, 13 Aug 2011 22:32:27 -0000 (UTC)
Subject: Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

But not well :>(There is a point during warm up keydown when the tube is still cold when it does work and can be heard but when full power is available nothing can be heard. I would love to think the rx is just being swamped but i dont think that is realistic. Also output at normal speaking voice is too low. You have to almost shout to get good output. I tried sveral methods. imposing the sudio onto the screen circut so far seemed to work the best. as far as getting some repsonse. Putting the transformer in the circuit (coil seconady winding) did not work well. Probaby because the secondary and primary share a common neg terminal and the battery voltage from the carbon mic circuit gets into the screen circuit. (Dc battery voltage) Coupling with a cap instead of a direct connection showed a wee bit of promise. I would like to try a telephone carbon mic but my brother Mr Bell telephone hasnt located his stash of ones Bell threw out when they started switching over. I may find a used telphone at a flea market or yard sale too. It may be i simply need a modulator tube whether i like it or not. The fact that there are points where it does work intriques me. Biggest problem though is you need to be almost at a shout to produce good ac voltages. Normal talking is under 4 volts which will do nothing . Shouting is over 100 V sometimes. So i gave me a nice try but no cigar. it does work sort of. Sort of is not good for much unfortunately. Don VE3LYX

3366. Re: [AWA Group] VE7SL's '10-20 Longfeller' - Wow!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-14 11:37:52 UTC
From: N1BUG
Topic: 3331 Message: 3366

On 08/10/2011 11:49 AM, STEVE MCDONALD wrote:
> Now that 6m is losing its magic once again, I expect to hear you
> pounding brass with it shortly!

I hope so! I finally resolved my post-ice storm 80 meter antenna problem. I believe the new antenna should be the best I have ever had on that band, but have not had much opportunity to test it this summer.

I have been thinking a lot about finishing the TNT lately but the thought of another aggravating round of attempting to paint the meter keeps putting me off. I will get to it, eventually!

73,
Paul N1BUG

3367. Re: [AWA Group] Bare Essentials, etc

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-14 12:07:22 UTC
From: Bill Stewart
Topic: 3367 Message: 3367
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Lou,

No coil for 80 yet with the BE. The sig quality is pretty good, but does have the tendency to bring in a few OO QSLs. Being its ac/dc, it has a tad of hum and a little chirp, but really not bad for what it is. Probably about 8 watts input and lights a pilot lamp in the windom feed line pretty good. So far on 40, have worked stns up & down the east coast. So far no shocks, but I'm always careful. I also have to watch out for a cat that occasionally likes to walk around on the bench. Oh, and nothing glamorous here but glowing tubes...73, Bill K4JYS

----- Original Message -----
From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, August 13, 2011 5:27:08 PM
Subject: [AWA Group] K4OAH K7EMO Bare for Under Ten Bucks

Gentlemen,

I have up-loaded the W5LET article in the Album entitled, "Bare-Essential Rig Elect. Illus.. Mar.68" These are large files so will print quite well. Due to their size, will remove the album in early September.

Don: Can't recall seeing a photo of ur version.

Bill: Tks for sending that along. Let's get on 80. Output? Sig quality? Shocks yet? How about a glamour shot? I'll add it to the above album and any others sent or posted here .

What is the value of a 1968 Tener today?

73, Lou

3368. Re: [AWA Group] Bare Essentials, etc

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-14 12:20:26 UTC
From: Eddy Swynar
Topic: 3367 Message: 3368

Hi Bill,

If those busy-body "Official Observers" REALLY wanted to make a dent toward the "purification" of our Ham bands, they'd turn away from the likes of us trying to have a bit of OT QRP fun on the CW sub-bands, & instead, focus upon the SSB racist/political rants on 75-meters, & the shenanigans (dead carriers, cursing, threatening, ad nauseam) that prevail on 20-meter SSB DX pile-ups!

My $0.02 worth, FWIW...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-08-14, at 8:07 AM, Bill Stewart wrote:

> Hi Lou,
> No coil for 80 yet with the BE. The sig quality is pretty good, but does have the tendency to bring in a few OO QSLs. Being its ac/dc, it has a tad of hum and a little chirp, but really not bad for what it is. Probably about 8 watts input and lights a pilot lamp in the windom feed line pretty good. So far on 40, have worked stns up & down the east coast. So far no shocks, but I'm always careful. I also have to watch out for a cat that occasionally likes to walk around on the bench. Oh, and nothing glamorous here but glowing tubes...73, Bill K4JYS
>
> ----- Original Message -----
> From: "Louis Vermond VA3AWA" <VA3AWA@...>
> To: AWAGroup@yahoogroups.com
> Sent: Saturday, August 13, 2011 5:27:08 PM
> Subject: [AWA Group] K4OAH K7EMO Bare for Under Ten Bucks
>
> <Wellern Gun 175.jpg> Gentlemen,
>
> I have up-loaded the W5LET article in the Album entitled, "Bare-Essential Rig Elect. Illus.. Mar.68" These are large files so will print quite well. Due to their size, will remove the album in early September.
>
> Don: Can't recall seeing a photo of ur version.
>
> Bill: Tks for sending that along. Let's get on 80. Output? Sig quality? Shocks yet? How about a glamour shot? I'll add it to the above album and any others sent or posted here.
>
> What is the value of a 1968 Tener today?
>
> 73, Lou

>
>

3369. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-14 02:57:49 UTC
From: Don Dulmage
Topic: 3349 Message: 3369

Carl. I will probably try anything. I got fooling around with a proper Am build and when i got involved in picking a mic I learned about the wonders of carbon mics. I wondered how far could one take this and got carried away. The fact that it does work in some conditions no matter how unusual they are makes me think it has possibilties. For my BareEssentials tx.. I did a lot of testing yesterday and today. Some success but nowhere yet usable. So how would you do loop modultion? Or are you just rattlin my chain. I am thinking to wre up this tx so i can apply modulation easily to the screen grid in what ever manner I have to use. I havent yet tried it with reduced screen voltage but should . Anyway I am back in Cw mode tonight and pounded some brass for awhile on 3561.
Don VE3LYX

3370. Update BE rig and Am

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-14 12:59:26 UTC
From: Don
Topic: 3370 Message: 3370

I did some further testing last night. Seems my jury rigged installation was picking up 60 cycle hum and was actually moduating but hum was strongerthanmy voice. That is why it works on tube warm up but when all comes to life it doesnt. I tried theset un hooked to the modulator back inits original position. using a radio about 60 feet away (a DX394) I taped it with and without the modulator hooked up. Signal is clear and quiet without the modulator hooked up I used a tape recorder to record all my tests . When I have the modulator hooked up withits three feet of clip wires and even just key it Hum is very strong. The only reasonable explanation is it is picking it up from the extra wiring since the circuit is unchanged. I will make a proper modulation jack I have wanted to rework the set for awhile anyway.
40M TNT east coast.BTW I would love to here your TNT on 40M. Even just to listen. When and around where do you operate?
I am also going to investigate this Variable crystal thing more. A 160 M crystal with a doubler or tripler would make a wonderfully stable and simple VFO. It would be devoid of hand capacity effects. Swing avaialble would be quite high on 40M. Certainly mre than anyone would need and a trim cap would add more adjustabilty. Front mounting the crystal with its unique knob deal would be even better.
BAREESSENTIALS rig.
He does mention in the article as i thought you can run a 50L6 HOWEVER a 50C6 which looks like a late 20s early tube and is for sure pre 1940 has much better manners. power output is higher . It was designed for +200 where the 50L6 and 50C5 are not although they wil run there and it is just a lot smootherrunning tx with it. On drawback is it has a long warm up time. Maybe double the 50L6. It takes a couple of minutes till filment is bright and full power is avaialble BUT if you want a simple rig with a big fat tube that performs well, looks good and is easy to build it is a good one. Grid bias is different (-14 vrs -7) but it works well as is anyway.
DON VE3LYX
50C6 were easy to find NOS in box. I just bought a pair a couple of weeks ago.

3371. Re: [AWA Group] Bare Essentials, etc

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-14 17:16:48 UTC
From: Bill Stewart
Topic: 3367 Message: 3371

I guess they have a place, but some see m to lack common sense. They should be more like the one I mentioned in my first posting. He offered guidance and the parts to do it with. Back in 'the day' our FCC would have taken care of a lot of the problems you mentioned....but no more.

73, Bill

----- Original Message -----
From: "Eddy Swynar" <deswynar@xplornet.ca>
To: AWAGroup@yahoogroups.com
Sent: Sunday, August 14, 2011 8:20:26 AM
Subject: Re: [AWA Group] Bare Essentials, etc

Hi Bill,

If those busy-body "Official Observers" REALLY wanted to make a dent toward the "purification" of our Ham bands, they'd turn away from the likes of us trying to have a bit of OT QRP fun on the CW sub-bands, & instead, focus upon the SSB racist/political rants on 75-meters, & the shenanigans (dead carriers, cursing, threatening, ad nauseam) that prevail on 20-meter SSB DX pile-ups!

My $0.02 worth, FWIW...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-08-14, at 8:07 AM, Bill Stewart wrote:

Hi Lou,
No coil for 80 yet with the BE. The sig quality is pretty good, but does have the tendency to bring in a few OO QSLs. Being its ac/dc, it has a tad of hum and a little chirp, but really not bad for what it is. Probably about 8 watts input and lights a pilot lamp in the windom feed line pretty good. So far on 40, have worked stns up & down the east coast. So far no shocks, but I'm always careful. I also have to watch out for a cat that occasionally likes to walk around on the bench. Oh, and nothing glamorous here but glowing tubes...73, Bill K4JYS

----- Original Message -----
From: "Louis Vermond VA3AWA" < VA3AWA@... >
To: AWAGroup@yahoogroups.com
Sent: Saturday, August 13, 2011 5:27:08 PM
Subject: [AWA Group] K4OAH K7EMO Bare for Under Ten Bucks

<Wellern Gun 175.jpg> Gentlemen,

I have up-loaded the W5LET article in the Album entitled, "Bare-Essential Rig Elect. Illus.. Mar.68" These are large files so will print quite well. Due to their size, will remove the album in early September.

Don: Can't recall seeing a photo of ur version.

Bill: Tks for sending that along. Let's get on 80. Output? Sig quality? Shocks yet? How about a glamour shot? I'll add it to the above album and any others sent or posted here .

What is the value of a 1968 Tener today?

73, Lou

3372. Re: [AWA Group] Ron K9RWU & Jim White, W5LET (sk) Bare-Essentials Transmetter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-14 18:32:49 UTC
From: R. Urbaytis
Topic: 3362 Message: 3372

Lou,
CSRA is The Chicago Suburban Radio Assiciation, it's the oldest amateur radio club in the state of Illinois, founded in 1924.
Ron

From: Louis Vermond VA3AWA <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, August 13, 2011 7:23 PM
Subject: [AWA Group] Ron K9RWU & Jim White, W5LET (sk) Bare-Essentials Transmetter

□
Ron, What's the CSRA club?

Lou

3373. Ron K9RWU

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-14 18:54:28 UTC
From: Louis Vermond VA3AWA
Topic: 3373 Message: 3373

Lou,
CSRA is The Chicago Suburban Radio Assiciation, it's the oldest amateur radio club in the state of Illinois, founded in 1924.
Ron

Great site, Ron. Thank you. Maybe one day I'll pop up at a meeting. http://www.csraham.com/

73, Lou

3374. More Bare Essentials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-14 20:50:28 UTC
From: Don
Topic: 3374 Message: 3374

This discussion has sparked new interest. I pulled the BE rig out of the ham cupboard and rewired some of it. I place the crystal socket on the front panel and changed some of the wiring (rerouted) I am seriously thinking of moving the PS off the tx and onto a seperate remote board. I may add another filter section. I have added a key click filter as well.
Now who wants to sell a Bliley VF1 or VF2?
Don VE3LYX

3375. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-15 11:20:24 UTC
From: ne1s@securespeed.us
Topic: 3349 Message: 3375

> Carl. I will probably try anything. I got fooling around with a proper Am
> build and when i got involved in picking a mic I learned about the wonders
> of carbon mics. I wondered how far could one take this and got carried
> away. The fact that it does work in some conditions no matter how unusual
> they are makes me think it has possibilties. For my BareEssentials tx.. I
> did a lot of testing yesterday and today. Some success but nowhere yet
> usable. So how would you do loop modultion? Or are you just rattlin my
> chain. I am thinking to wre up this tx so i can apply modulation easily to
> the screen grid in what ever manner I have to use. I havent yet tried it
> with reduced screen voltage but should . Anyway I am back in Cw mode
> tonight and pounded some brass for awhile on 3561.
> Don VE3LYX

Hi Don,

To properly implement screen modulation you need to reduce the DC screen voltage to the point where the RF carrier output is no more than 1/4 (25%) of full CW output. So if your peak CW output is 5 watts, reduce the DC voltage on the screen grid until your RF output is 1.25W (or a little less to allow headroom for assymetricaly positive peaks, say around 1.0W). This is probably why it only works for you during the warm-up phase.

Also, you would have to float the battery/carbon mike circuit at the DC screen voltage to use the ignition coil as a screen modulation transformer.

73,
-Larry/NE1S

3376. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-15 11:21:18 UTC
From: ne1s@securespeed.us
Topic: 3349 Message: 3376

> Carl. I will probably try anything. I got fooling around with a proper Am
> build and when i got involved in picking a mic I learned about the wonders
> of carbon mics. I wondered how far could one take this and got carried
> away. The fact that it does work in some conditions no matter how unusual
> they are makes me think it has possibilties. For my BareEssentials tx.. I
> did a lot of testing yesterday and today. Some success but nowhere yet
> usable. So how would you do loop modultion? Or are you just rattlin my
> chain. I am thinking to wre up this tx so i can apply modulation easily to
> the screen grid in what ever manner I have to use. I havent yet tried it
> with reduced screen voltage but should . Anyway I am back in Cw mode
> tonight and pounded some brass for awhile on 3561.
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Hi Don,

To properly implement screen modulation you need to reduce the DC screen voltage to the point where the RF carrier output is no more than 1/4 (25%) of full CW output. So if your peak CW output is 5 watts, reduce the DC voltage on the screen grid until your RF output is 1.25W (or a little less to allow headroom for asymmetrical positive peaks, say around 1.0W). This is probably why it only works for you during the warm-up phase.

Also, you would have to float the battery/carbon mike circuit at the DC screen voltage to use the ignition coil as a screen modulation transformer.

73,
-Larry/NE1S

3377. Re: [AWA Group] Update BE rig and Am

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-15 11:29:28 UTC
From: ne1s@securespeed.us
Topic: 3370 Message: 3377

> BAREESSENTIALS rig.
> He does mention in the article as i thought you can run a 50L6 HOWEVER a
> 50C6 which looks like a late 20s early tube and is for sure pre 1940 has
> much better manners. power output is higher . It was designed for +200
> where the 50L6 and 50C5 are not although they wil run there and it is just
> a lot smootherrunning tx with it. On drawback is it has a long warm up
> time. Maybe double the 50L6. It takes a couple of minutes till filment is
> bright and full power is avaialble BUT if you want a simple rig with a big
> fat tube that performs well, looks good and is easy to build it is a good
> one. Grid bias is different (-14 vrs -7) but it works well as is anyway.
> DON VE3LYX

Hi Don,

The ST tube envelopes (like the 50C6 you posted) didn't show up until sometime in the early-to-mid 1930s.

Also, I don't think the 50-volt heater tubes were available until sometime in the 1940s; maybe someone with Tube Lore can tell us if the information is there. Heck, the first octals were the 6.3V heater metal tubes, and they didn't come out until 1935.

73,
-Larry/NE1S

3378. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-15 13:11:32 UTC
From: Don
Topic: 3349 Message: 3378

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
> > Carl. I will probably try anything. I got fooling around with a proper Am
> > build and when i got involved in picking a mic I learned about the wonders
> > of carbon mics. I wondered how far could one take this and got carried
> > away. The fact that it does work in some conditions no matter how unusual
> > they are makes me think it has possibilties. For my BareEssentials tx.. I
> > did a lot of testing yesterday and today. Some success but nowhere yet
> > usable. So how would you do loop modultion? Or are you just rattlin my
> > chain. I am thinking to wre up this tx so i can apply modulation easily to
> > the screen grid in what ever manner I have to use. I havent yet tried it
> > with reduced screen voltage but should . Anyway I am back in Cw mode
> > tonight and pounded some brass for awhile on 3561.
> > Don VE3LYX
>
> Hi Don,
>
> To properly implement screen modulation you need to reduce the DC screen
> voltage to the point where the RF carrier output is no more than 1/4 (25%)
> of full CW output. So if your peak CW output is 5 watts, reduce the DC
> voltage on the screen grid until your RF output is 1.25W (or a little less
> to allow headroom for asymmetrical positive peaks, say around 1.0W). This
> is probably why it only works for you during the warm-up phase.
>
> Also, you would have to float the battery/carbon mike circuit at the DC
> screen voltage to use the ignition coil as a screen modulation
> transformer.
>
> 73,
> -Larry/NE1S
Thanks Larry
I knew I was chating just superimposing it but was surprised to get some result.
So I could put a pot or reo in the screen circuit and adjust screen voltage down till power is about 25% or less then apply my modulation. If I apply my Ac audio to the screen grid through a cap rather than a direct connection I am thinking it will still work. Am I off track here or not? Then the Dc in the coil mic circuit is no longer relevent as it wont show up in the tx circuit at all or so i am thinking.
Thanks for the tip
Don VE3LYX>

3379. Re: [AWA Group] Update BE rig and Am

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-15 13:39:04 UTC
From: Don
Topic: 3370 Message: 3379

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
>
> > BAREESSENTIALS rig.
> > He does mention in the article as i thought you can run a 50L6 HOWEVER a
> > 50C6 which looks like a late 20s early tube and is for sure pre 1940 has
> > much better manners.
> Hi Don,
>
> The ST tube envelopes (like the 50C6 you posted) didn't show up until
> sometime in the early-to-mid 1930s.
>
> Also, I don't think the 50-volt heater tubes were available until sometime
> in the 1940s; maybe someone with Tube Lore can tell us if the information
> is there. Heck, the first octals were the 6.3V heater metal tubes, and
> they didn't come out until 1935.
>
> 73,
> -Larry/NE1S
>I was unable to tell for sure but I my 1940 "Radio" Handbook the 50C6 is listed (characteristics identical to 6y6 except heater voltage)The 50L6 s also listed right below it. Since the 50L6 is a newer design (if even going by globe shape alone) I deducted with my twisted lttle mind that the 50C6 came before it so I am thinking late thirties and the 50L6 just before 1040. I searched a few sites but while I could find date data on the 50L6 (I think 1939 if memory serves me)I found nothing concrete on the 50C6. I am hoping to run accross someone with a say 1937 tube manual for instance to see. The 50C6 doesnt appear to be a popular tube howevwer when I decided to use one I found many at reasonble price very quickly. It seems to be much more cofortable in the tx than the 50L6. Note is cleaner for instance. Almost like it was happy there where the 50L6 was stretching itself. The 50C5 which was the minature in the original circit I have a history with. I have had two record players with one in the output and failure was regular as clockwork. Almost once a year. Remembering that is what sent me to the 50L6 in the first place when building the set. I took a quick look in my junk radios and discovered I had two in stock but I have pooped one of them also (through a accidently disconnected antenna terminal) so bought several new ones. I was looking for a better tube and stumbled accross the 50C6. My personal feeling from running it now for a few weeks is it is a real good choice for the BE tx. Power is up slightly but I had more tha sufficient anyway. The set just seems to work better , more relaxed and run cleaner. I know as you may be thinking it is no good for a 20s set but for a 30s set I think I am on safe ground. And yes I have a great affinity for transformeless supplies Why I dont know but I have several all working well. Including BTW my homebrew monitor scope (transformerless quadrupler)which I have used for some 30 years now. Today with large spade /small spade plugs or three prong plugs assigning a "permanent" proper ground is a simple deal. That eliminates 90% of their troubles anyway. Other than that the rules are simple . "Dont touch nothin unles it is unplugged and key down to discharge." Working as a specialized tune up man for many years I am used to working around painful

voltages (15KV to 40KV)and have learned to behave. You may also notice all my rigs have face plates to keep my hands out.
Don VE3LYX

3380. Variable crystal.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-15 14:06:21 UTC
From: Don
Topic: 3380 Message: 3380

Just beofre I go to the shop today i want to report on my variable crstal experiments. I have herea Bliley rock at 4042 which is of no use frequency wise to me so i sacrificed it. Forst i noticed i underneath is a set screw. On taking it apart I discovedthat setscrew controls spring tension on the crystal. I ut it back together and hooked it to my spotting crystal oscilator. (A 7400 chip ocsillator and a very handy device.) I tuned a digital rx to the frequncy andpresssed the push button. It was right on freq. i took a tiny screwdiver and back outthe ste srew. As pressure was reduced frequency rose. I loosened the front two screws as well and as I reduced pressure the freq continued to rise until the rock was no longer in sufficient contact. Freq change with this crude experiment was about 1 khz barely. It would take some stought pressure to move it 10 KCs (10 to 15 #) but even 5 would be nice.If I get time I may machine up a chunk of brass in the lathe and thread the centre for a very fine pitch thread bolt to explore it further. Meanwhile i am watching ebay etc for a real Bliley VF1 or VF2. Any freq since it would be a simple mattter to change the rock inside. Bliley variables were introduced just before the US entered the war. After the war they disappeared. Were not real popular but I suspect they work well. No reason why they wouldnt. Not every good idea is well received I have learned. Ok Sorry for multiple posts. I will go to my man cage (garage) now and leave you folks alone. Thanks for all the tips BTW . I am paying attn.
Don VE3LYx

3381. Re: [AWA Group] Variable crystal.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-15 16:13:21 UTC
From: Louis Vermond VA3AWA
Topic: 3380 Message: 3381

Interesting Don. Tks... Lou

----- Original Message -----
From: Don
To: AWAGroup@yahoogroups.com
Sent: 2011-08-15 10:06 AM
Subject: [AWA Group] Variable crystal.

Just beofre I go to the shop today i want to report on my variable crstal experiments. I have herea Bliley rock at 4042 which is of no use frequency wise to me so i sacrificed it. Forst i noticed i underneath is a set screw. On taking it apart I discovedthat setscrew controls spring tension on the crystal. I ut it back together and hooked it to my spotting crystal oscilator. (A 7400 chip ocsillator and a very handy device.) I tuned a digital rx to the frequncy andpresssed the push button. It was right on freq. i took a tiny screwdiver and back outthe ste srew. As pressure was reduced frequency rose. I loosened the front two screws as well and as I reduced pressure the freq continued to rise until the rock was no longer in sufficient contact. Freq change with this crude experiment was about 1 khz barely. It would take some stought pressure to move it 10 KCs (10 to 15 #) but even 5 would be nice.If I get time I may machine up a chunk of brass in the lathe and thread the centre for a very fine pitch thread bolt to explore it further. Meanwhile i am watching ebay etc for a real Bliley VF1 or VF2. Any freq since it would be a simple mattter to change the rock inside. Bliley variables were introduced just before the US entered the war. After the war they disappeared. Were not real popular but I suspect they work well. No reason why they wouldnt. Not every good idea is well received I have learned. Ok Sorry for multiple posts. I will go to my man cage (garage) now and leave you folks alone. Thanks for all the tips BTW . I am paying attn.
Don VE3LYx

3382. Re: [AWA Group] Variable crystal.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-15 21:20:46 UTC
From: Don Dulmage
Topic: 3380 Message: 3382
Attachments: 4 described; binary payloads are missing from this source WARC

I made one up today starting with the Al' ingot I cast last fall in my small foundry. I finished it about 3 oclock and repeated the tests. Results are no different than with the underneath set screw. Almost a kc.(1 khz)
So it works but not as well as I had hoped. Still it is usable. I still need to see if it works in my VXO circuit and what the total range is. (how much more will the cap' pull it.)
Here is the ingot before maching. here itis al assembled . i used an 8mm bolt for the pressure screw and machined the end to fit a 1/4 knob. Here it is installed in my Bare Essentails rig.
Anyway i learned a lot which is aways interesting to me.
Don VE3LYX

3383. Re: [AWA Group] Variable crystal.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-15 22:34:14 UTC
From: ve7sl@shaw.ca
Topic: 3380 Message: 3383

>Results are .... Almost a kc.(1 khz)

I wonder if the Bliley 'VF' models may also have used a different cut of quartz...something that might take a bit more warping than a normal cut yet still vibrate?

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3384. Re: [AWA Group] Variable crystal.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 01:41:05 UTC
From: Don
Topic: 3380 Message: 3384

--- In AWAGroup@yahoogroups.com, <ve7sl@...> wrote:
>
> >Results are .... Almost a kc.(1 khz)
>
> I wonder if the Bliley 'VF' models may also have used a different cut of
> quartz...something that might take a bit more warping than a normal cut yet
> still vibrate?
>
> Steve
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
Could be. Remember this is a just a first try. I used existing hardware IE spring etc. A stronger spring could easily have been made which would allow greater compression. Judging from my experience with fuel regulators I am guessing I am making 5 to 7 lbs force. More would be possible. I am also not squeezing beyond spring compression. I dont want to crack the quartz. I did test to see if it still responded to extra Cap even when compression is changed . I used a 68 pf to see. It does. And the change appears to be the same amount whether compressed or normal tension. I found an old ad. Says an 80 meter VF1 varied 6 kc and a 40M 12 kc. I assume but dont know for sure that a VF2 was even better.I also have been talking to a ham named Bliley probably a grand dson and he tells me they had developed units with 200 kc swing before the war but they were never in production if I understood him correctly. Adding some variable capacitance to the unit which would be no problem for someone with camera or clock making skills would add additional swing. I just guessed at how it was done but probably only have a piece of the picture. Still I do now have a variable freq crystal. Gotta find a original. Someone has to have some.
Don VE3LYX
>

3385. Variable crystal. Some Light...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 01:49:07 UTC
From: Louis Vermond VA3AWA
Topic: 3385 Message: 3385
Attachments: 1 described; binary payloads are missing from this source WARC

I wonder if the Bliley 'VF' models may also have used a different cut of quartz...something that might take a bit more warping than a normal cut yet still vibrate?

3386. Re: Variable crystal. Some Light...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 01:52:34 UTC
From: Louis Vermond VA3AWA
Topic: 3385 Message: 3386
Attachments: 1 described; binary payloads are missing from this source WARC

Note spring steel.

3387. Re: [AWA Group] Variable crystal.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 02:40:37 UTC
From: ve7sl@shaw.ca
Topic: 3380 Message: 3387

>I found an old ad. Says an 80 meter VF1 varied 6 kc and a 40M 12 kc.

I think this refers to the 80m xtal when used as a doubler, resulting in a 12 kc shift on 40, rather than a 40m crystal swinging 12 kc. From Lou's picture of the internal workings and Bliley's description, it seems that the process is a little more complex than applying pressure to the slab's center with the screw...note the unique shape of the pressure plate contacting the edges only. It will be interesting to learn the results of any further testing Don.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3388. Variable crystal. General Tec. Info

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 04:09:28 UTC
From: Louis Vermond VA3AWA
Topic: 3388 Message: 3388
Attachments: 3 described; binary payloads are missing from this source WARC

I think this refers to the 80m xtal when used as a doubler, resulting in a 12 kc shift on 40, rather than a 40m crystal swinging 12 kc. From Lou's picture of the internal workings and Bliley's description, it seems that the process is a little more complex than applying pressure to the slab's center with the screw...note the unique shape of the pressure plate contacting the edges only.

GN, Lou

3389. Re: [AWA Group] Re: Variable crystal. Some Light...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 10:43:09 UTC
From: Don Dulmage
Topic: 3385 Message: 3389

Lou
Could I see the inside of the other piece? What is underneath this one as well.?
Don VE3LYX
Also how did you come across one and where would one look?

3390. Re: [AWA Group] Variable crystal.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 10:55:02 UTC
From: Don Dulmage
Topic: 3380 Message: 3390

The ad said after it mentioned the 12kc with the 40 "more when doubled or multiplied" so I suspect the effect is greater the higher the frequency or it moves the rock a percentage rather than a specific number of cycles. However at first my instinct was the same conclusion you mentioned. You may be right about where it is compressed. I am also wondering as I already asked Lou what is underneath. Are they compressing the crystal or the spring with the crystal sandwiched between.(like I am.) Got other "fish to fry" today but I may make up another face but off centre to see what happens. Takes several hours to machine one up though. If I knew it would work properly I would make a foam sample and cast it which cuts machining to a minimum.
Don VE3LYX.

3391. Re: [AWA Group] Variable crystal. offset compression and furthe rtesting.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 11:57:57 UTC
From: Don Dulmage
Topic: 3380 Message: 3391

In a moment of inspiration I removed one screw and offset the contact point. I was able to get as low as 4040.4 kcs but it was tricky. When reaasmbling it I left it somewhat loose allowing less at rest compression while still having the abilty for full compresssion. It extended the range some more. My 7400chip osc does not like the big old crystals. Hard to start but it does eventually work. My only CW band 80 meter Blilley does not gisassemble but is rivited. I hate to take it apart but I may anyway. It would be wonderful to have even 1.2 kc swing. I tried solid compression but osc wasnt stable on start up althogh setttled down but I was not able to change freq with additional squeeze then.
Don VE3LYX

3392. Re: [AWA Group] Variable crystal.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 12:33:29 UTC
From: Louis Vermond VA3AWA
Topic: 3380 Message: 3392
Attachments: 1 described; binary payloads are missing from this source WARC

Are they compressing the crystal or the spring with the crystal sandwiched between?

Don, The answer in found in the third paragraph of the first scan sent.

A variable condenser?

3393. Re: [AWA Group] Variable crystal.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 12:44:58 UTC
From: Eddy Swynar
Topic: 3380 Message: 3393

Hi Lou,

I wouldn't say variable condensor---more like variable pressure, i.e. the less pressure applied to the crystal by the screw, the lower the frequency of the rock...conversely, the tighter the pressure, the higher the frequency.

It'd be interesting to see what sorta variation one might achieve by placing a small trimmer capacitor in parallel with that crystal, and/or in series though...but maybe that idea has already been touched upon here...

~73~ de Eddy VE3CUI - VE3XZ

****
****

On 2011-08-16, at 8:33 AM, Louis Vermond VA3AWA wrote:

>
>
> Are they compressing the crystal or the spring with the crystal sandwiched between?
>
> Don, The answer in found in the third paragraph of the first scan sent.
>
> <Dwg.jpg>A variable condenser?
>
>
>
>
>
>

3394. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 13:06:39 UTC
From: ne1s@securespeed.us
Topic: 3349 Message: 3394

>> Hi Don,
>>
>> To properly implement screen modulation you need to reduce the DC screen
>> voltage to the point where the RF carrier output is no more than 1/4
>> (25%)
>> of full CW output. So if your peak CW output is 5 watts, reduce the DC
>> voltage on the screen grid until your RF output is 1.25W (or a little
>> less
>> to allow headroom for asymmetrical positive peaks, say around 1.0W).
>> This
>> is probably why it only works for you during the warm-up phase.
>>
>> Also, you would have to float the battery/carbon mike circuit at the DC
>> screen voltage to use the ignition coil as a screen modulation
>> transformer.
>>
>> 73,
>> -Larry/NE1S
> Thanks Larry
> I knew I was chating just superimposing it but was surprised to get some
> result.
> So I could put a pot or reo in the screen circuit and adjust screen
> voltage down till power is about 25% or less then apply my modulation.

Yep.

> If
> I apply my Ac audio to the screen grid through a cap rather than a direct
> connection I am thinking it will still work. Am I off track here or not?

It depends. If the source impedance of the DC screen supply is high
enough, yes. For example, if you use a series voltage dropping resistor
(not a voltage divider) from the plate supply, and the source impedance of
the modulator is low enough, it may work. It's important because this is
now a shunt modulation scheme, rather than the series modulation scheme
you had before. In either case, you still need to adjust the screen
voltage for 25% or less of full CW RF output. I think you'd have less to
worry about if you stuck with the series screen modulation, and floated
the carbon mike and battery; it has a better chance of working with the
parts you have at hand.

> Then the Dc in the coil mic circuit is no longer relevent as it wont show
> up in the tx circuit at all or so i am thinking.

You are correct there, but I think floating the spark coil/mod xfmr, mike, and battery in the screen supply is the lesser of two evils. This way you can use a "stiff" screen supply and it will still work. Just make sure your mike is well-insulated - safety first!

> Thanks for the tip
> Don VE3LYX>

You're welcome!

73,
-Larry/NE1S

3395. Re: [AWA Group] Variable crystal.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 13:10:49 UTC
From: Don Dulmage
Topic: 3380 Message: 3395

I tried a fixed puff. I think I could rig a small set of plates with for the time being thick paper between them to see. I'll make some up when I have time. Really only need one as I can use the flat side of the crystal holder for the other. .
However My caps arrived from Hong Kong so i am back at the AM regen/tx rig.
Don VE3lYX

3396. Re: [AWA Group] Variable crystal.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 13:27:45 UTC
From: Don Dulmage
Topic: 3380 Message: 3396
Attachments: 2 described; binary payloads are missing from this source WARC

Actually it goes the opposite. More pressure lower. Sort of like stepping on a snake . The harder you press the less he wiggles. Eventually he quits wiggling. So does the crystal.
You can see the inside of my device. And you can see clearly the various pressure points I tried.
However think I know now what to do. Spaeter...
Don ve3lyx

3397. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 13:34:58 UTC
From: Don Dulmage
Topic: 3349 Message: 3397

Ok Maybe I will pull the coil out of its case drain the poison oil and seprrate the two windings where they are common conncted. . I shouldnt need oil cooling anyway at the low power levels I am using for audio. I just need the high ratio windings. I think I will do it all outboard first before I butcher my favorite TX.
Thanks for the help.
Don VE3LYX

3398. Re: [AWA Group] Variable crystal.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-16 13:44:12 UTC
From: Louis Vermond VA3AWA
Topic: 3380 Message: 3398
Attachments: 1 described; binary payloads are missing from this source WARC

I wouldn't say variable condenser---more like variable pressure, i.e. the less pressure applied to the crystal by the screw [Not pressure, but spacing of top plate relitive to xtal. See agn below from VF-1 description]., the lower the frequency of the rock...conversely, the tighter the pressure, the higher the frequency.

It'd be interesting to see what sorta variation one might achieve by placing a small trimmer capacitor in parallel with that crystal, Freq goes down...

For most of the adj. dial travel in the top plate is not touching the xtal at all.

Don. My VF-1 was a gift long ago. As always, look on eBay. Lou

3399. Re: [AWA Group] Variable crystal.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-17 11:30:10 UTC
From: Don Dulmage
Topic: 3380 Message: 3399

Ok
I made a compressable condensor using card stock and aluminum foil.I had the alumnum foil on the crystal , a card stock seperator and then the steel plate.I could hear it wanting to start in my monitor radio (hssssss) but the little low power chip osc didnt have enough suds to get it going. That would be a series cap. I tried it with my 68 pf cap in series and it wouldnt fire right away but if I waited long enuf it would eventualy oscillate. So the idea of a series at least is probably doable but not with the spotting oscillator . In the tx with real voltage in it I suspect it would kick right off. However my tx works in the low end of 80 so no point in trying it in there. I do have a 5 watt input homebuilt 80 solid state Tx under my vintage stuff. Hadnt thought of using it but I will for the next test. It probably doesnt care as it has a broadband final rather than tuned .
So if I am reading it right the VF1 uses basiically a variable cap to change its frequency.? I am using crystal compression. I am thinking it reality your VF1 it is using a bit of both because the variable cap is a springy thing so even when it is being compressed to change its plate spacing it is also varying the pressure on the crystal. Not particuarily unlike and ceramic style trim cap which is an angular cap rather than parrallel till snugged up.
I discovered you can run the cystal looser than as delivered and it still maintains solid frequency. I was able at one point yesterday using compression alone to get from 4040.2 to 4043. The combo of cap and compression similtaneously should give me double anyway if I can make it work. I gotta take a break though. Spending too much time on this I fear and may encur my wifes rath.
Apparently among other things the grass is growing ;>)
Don VE3LYX
Don VE3LYX

3400. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-17 12:58:03 UTC
From: ne1s@securespeed.us
Topic: 3349 Message: 3400

> Ok Maybe I will pull the coil out of its case drain the poison oil and
> seprrate the two windings where they are common conncted. . I shouldnt
> need oil cooling anyway at the low power levels I am using for audio. I
> just need the high ratio windings. I think I will do it all outboard first
> before I butcher my favorite TX.
> Thanks for the help.
> Don VE3LYX

Good luck!

I'd keep the whole AM part outboard, if it were me, for this retrofit/experiment.

I think the oil in the spark coil was mostly for HV insulation - there's 10's of KV in the secondary winding - but for this application you can probably get on without it. Or you can put the oil back in after the mod. The oil may have also served for cooling, but I think that would have been a secondary consideration.

Another thing you may want to try is using a small audio output transformer - like from a AA5 table radio - as a modulation transformer. Use the original primary in series with the (reduced) screen supply and feed the speaker output from a small audio amp into the speaker winding (original secondary). Like I've said previously, you need to adjust the DC screen supply voltage for about 20% - no more than 25% - of maximum carrier output.

73,
-Larry/NE1S

3401. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-17 21:37:01 UTC
From: Don Dulmage
Topic: 3349 Message: 3401
Attachments: 2 described; binary payloads are missing from this source WARC

Today I rebuilt part of the bare essentials rig. I moved all the ac wiring to one side . I moved the tube forward from the power supply termnal strip. (About 3/4 inch) I split the screen supply line and routed it to a newly installed jack so I can run input to the screen or bypass. I have a hard tme getting screen voltage down to kill power output. because current is low on the screen I will need a lot of R I think. I tried 50K pot. Virtually nothing. I tried a 500 K and was able to move it about 10%.
I put it back on the air and on my monitor I can hear a nice clean BEEEEEEP. instead of a Buzzzz so i am thinking I did some good. I also experimented with the VXO . I can move the 3561 crystal over 2 Kcs but not quite 3. I have only a ant trimmer as a VXO cap. Crystal likes runnning with the cap. Note seems a bit purer. So if i made this a compression variable crystal I would have over 4 KC as is. If I put a decent cap (5-50 or 5 to 75. pf)in the circuit I might realize a bit more.
Maybe friday I will start seriously on an outboard modulator as per my carbon mic stuff.
Don VE3LYX

3402. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-17 21:43:55 UTC
From: Don Dulmage
Topic: 3349 Message: 3402

I have the audio transfomer right here. It has been involved from Day one. It is from an old AC DC set. I have to work at getting the screen voltage down. more. So far I could only move it about 10%.. I may have to dig into my "Green" resistors.
Anyway I am working toward it as you suggested and yes the whole modulation deal will be outboard with a shorting jack in the front panel of the TX to reconnect the screen as is when modulation plug is removed.
Don VE3LYX

3403. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-18 00:08:17 UTC
From: Louis Vermond VA3AWA
Topic: 3349 Message: 3403

Good going, Don, but I favour Buzzzes. Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-08-17 5:37 PM
Subject: Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Today I rebuilt part of the bare essentials rig. I moved all the ac wiring to one side . I moved the tube forward from the power supply termnal strip. (About 3/4 inch) I split the screen supply line and routed it to a newly installed jack so I can run input to the screen or bypass. I have a hard tme getting screen voltage down to kill power output. because current is low on the screen I will need a lot of R I think. I tried 50K pot. Virtually nothing. I tried a 500 K and was able to move it about 10%.
I put it back on the air and on my monitor I can hear a nice clean BEEEEEEP. instead of a Buzzzz so i am thinking I did some good. I also experimented with the VXO . I can move the 3561 crystal over 2 Kcs but not quite 3. I have only a ant trimmer as a VXO cap. Crystal likes runnning with the cap. Note seems a bit purer. So if i made this a compression variable crystal I would have over 4 KC as is. If I put a decent cap (5-50 or 5 to 75. pf)in the circuit I might realize a bit more.
Maybe friday I will start seriously on an outboard modulator as per my carbon mic stuff.
Don VE3LYX

3404. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-18 03:06:57 UTC
From: Don
Topic: 3349 Message: 3404

--- In AWAGroup@yahoogroups.com, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Good going, Don, but I favour Buzzzes. Lou
Buzzes are Ok I guess on CW but I quickly discovered if I want to modulate it I had to shut it up first. It isnt perfect but is about 90% better than it was.
Don VE3LYX

3405. 50C6

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-18 11:14:57 UTC
From: Don
Topic: 3405 Message: 3405

I should also mention just in case anyone has an interest that with the 50C6 the bare essentials rig is according to my meters no longer QRP. After the clean up and a couple of mild circuit reworks it is banging my watt meter well past 10 W on every key stroke.In fact I was thinking it is no longer "a bare essentals" rig with a built in switchable VXO (uses a violin "tuning" peg coupled with a neoprene vaccum tubing to "tune" the ceramic trimmer)and now a modulation jack plus plenty of power. I am really beginning to like this set.
Don VE3LYX

3406. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-18 16:41:19 UTC
From: ne1s@securespeed.us
Topic: 3349 Message: 3406

> I have the audio transfomer right here. It has been involved from Day one.
> It is from an old AC DC set. I have to work at getting the screen voltage
> down. more. So far I could only move it about 10%.. I may have to dig
> into my "Green" resistors.
> Anyway I am working toward it as you suggested and yes the whole
> modulation deal will be outboard with a shorting jack in the front panel
> of the TX to reconnect the screen as is when modulation plug is removed.
> Don VE3LYX

With the modulation transformer secondary (=output transformer primary or spark coil secondary) in series with the screen. you can use a "stiffer" screen supply like a voltage divider, You should be able to dial the output down to zilch with that, since this is an oscillator stage, not that you want to go that far. (If it were a class C amplifier there is usually some residual RF output even with the screen-cathode voltage at 0V.)

73,
-Larry/NE1S

3407. Re: [AWA Group] IT WORKS!!!!!!!!!!! Electromechanical modulation (carbon michrophone)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-19 02:30:52 UTC
From: Don Dulmage
Topic: 3349 Message: 3407

Thanks I am thinking after a day of further testing the radio as is does not lend itself well to becomng an am set. I would have to build a voltage divider network to properly control the screen voltage. When the tube is warm and you switch to the no sceen voltage (open jack for instance) it will still transmit if you leave the key down for a few seconds. Once it does it will keep doing it. When started and nornal war up it does not do that but has some output around 1.2 watt or so. If I build a divider network I can give it what it needs. I am getting some modulation but I doubt anyone can make anything from it yet. Maybe a real pentode instead of a beam power tube would be easier to do. But here Larry is the real crux of the matter. I have right now a beautiful working I tube CW tx, I hate to change much on it since its perfomance is beyond my original expectations. I am building a 2 tube Am tx so I may just let this be for now and use the carbin mic circuit forthe 2 tuber which insures it has suffucient punch to modulate. I may try more later . Right now I am building the carbon mic modulator anyway with the audio transformer . I will try it on the other circuit with just the single tube first to see if it works there. Tis frustrating to have some success but not useable amounts. However I am thinking of your advice and how to implment it . I may build a dedicated test bench tx. I have all the parts so it would cost nothing.
don VE3LYx

3408. Hammarlund coils on ebay -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-19 15:38:22 UTC
From: Mike Feher
Topic: 3349 Message: 3408

Especially for Steve - VE7SL:

http://www.ebay.com/itm/5-each-Hammarlund-Radio-Coils-4-Pin-8-Pin-N-R-/110731554612?pt=Vintage_Electronics_R2
<http://www.ebay.com/itm/5-each-Hammarlund-Radio-Coils-4-Pin-8-Pin-N-R-/110731554612?pt=Vintage_Electronics_R2&hash=item19c81d6f34> &hash=item19c81d6f34

I apologize for being a snail. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

3409. Re: [AWA Group] Hammarlund coils on ebay -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-19 17:02:09 UTC
From: ve7sl@shaw.ca
Topic: 3349 Message: 3409

> Especially for Steve - VE7SL:

tnx Mike....pretty nasty starting price. I have dealt with this guy before and his shipping charges are a little bonkers...insisted that his Radio Amateurs Handbook would cost $23 to mail to Canada (normal prices is $5 - $7 depending on packaging) so I have never bid on any of his auctions.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3410. New AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-20 12:11:18 UTC
From: Don
Topic: 3410 Message: 3410

SO I went back to work on the new Am rig. Inserting components and mechanically making the co9nections before soldering. I am down to less than a doz things left to to. I reworked the orignal circuit to use a hartley osc. I dont think it will cause any problems but since the rx has a hartley circuit and i would like the set to single track both tx and rx on a dual gang cap i thought if i made both osc the same basic design and tuning (Same tuning cap value and same coil and grid leak cap) I might be able to make it work. Could be the different gridleak resistor value will upset it but I am hoping not. 1/2 of the 12sl7 is a modulator and the other half a osc feeding a 50L6 with screen modulation as per Bob 'home AM broadcaster design. I am switching to a conventional tank circuit like used in the bare essentials rig. and taking the output ff with a link. I will have to put an Rf choke in the B + which feeds the 12sl7 plates but i think that should be easy to make. Some scramble wound insulated copper wire on a wood dowel is what I usually use. So I am off downstairs to find a pair of .1 uf caps for the circuit. Parts wise that is all I need. Who knows? I might fire it up today.
Don VE3LYX

3411. Re: New AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-20 15:53:36 UTC
From: Don
Topic: 3410 Message: 3411

All was going well till my soldering iron fell apart . I have an old weller gun in the shop. I may buy a set of tips for it later today if I have time. Almost all done underneath.
Don VE3LYX

--- In AWAGroup@yahoogroups.com, "Don" <big-d@...> wrote:
>
> SO I went back to work on the new Am rig. Inserting components and mechanically making the co9nections before soldering. I am down to less than a doz things left to to. I reworked the orignal circuit to use a hartley osc. I dont think it will cause any problems but since the rx has a hartley circuit and i would like the set to single track both tx and rx on a dual gang cap i thought if i made both osc the same basic design and tuning (Same tuning cap value and same coil and grid leak cap) I might be able to make it work. Could be the different gridleak resistor value will upset it but I am hoping not. 1/2 of the 12sl7 is a modulator and the other half a osc feeding a 50L6 with screen modulation as per Bob 'home AM broadcaster design. I am switching to a conventional tank circuit like used in the bare essentials rig. and taking the output ff with a link. I will have to put an Rf choke in the B + which feeds the 12sl7 plates but i think that should be easy to make. Some scramble wound insulated copper wire on a wood dowel is what I usually use. So I am off downstairs to find a pair of .1 uf caps for the circuit. Parts wise that is all I need. Who knows? I might fire it up today.
> Don VE3LYX
>

3412. RE: [AWA Group] Re: New AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-20 16:07:41 UTC
From: Mike Feher
Topic: 3410 Message: 3412

Don ☐

I never bought tips for my Weller guns. They are easy, and inexpensive, to make out of regular copper house wiring. Or, any nice solid copper wire of similar gauge as the original. Just shape it like the original with heavy long nose pliers, cut the ends about ¾ inches longer than where they enter the hold-down nuts, place the old nuts from the broken element on the home made tip, bend the wire over 90 degrees at the ends. Make sure they will fit into the cavity on the gun, and, insert new tip. Tighten down nuts real tight, turn on gun, and, tin tip with solder. You are ready to go. Been doing this for over 50 years. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don
Sent: Saturday, August 20, 2011 11:54 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: New AM rig

All was going well till my soldering iron fell apart . I have an old weller gun in the shop. I may buy a set of tips for it later today if I have time. Almost all done underneath.
Don VE3LYX

3413. Re: [AWA Group] Re: New AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-20 17:21:30 UTC
From: Leonard Meek
Topic: 3410 Message: 3413

When Weller first came out with the soldering guns we used #12 copper wire for the tips because regulation tips weren't available out here on the "frontier." The only problem was that they wore out fast because they didn't have the big chunk of copper on the point. 60-40 solder has a tendency to eat up the tip, so I use 63-37 when I can find it. It still eats up the tip but not as fast.

Leonard

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: Saturday, August 20, 2011 6:07 AM
Subject: RE: [AWA Group] Re: New AM rig

Don -

I never bought tips for my Weller guns. They are easy, and inexpensive, to make out of regular copper house wiring. Or, any nice solid copper wire of similar gauge as the original. Just shape it like the original with heavy long nose pliers, cut the ends about ¾ inches longer than where they enter the hold-down nuts, place the old nuts from the broken element on the home made tip, bend the wire over 90 degrees at the ends. Make sure they will fit into the cavity on the gun, and, insert new tip. Tighten down nuts real tight, turn on gun, and, tin tip with solder. You are ready to go. Been doing this for over 50 years. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don
Sent: Saturday, August 20, 2011 11:54 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: New AM rig

All was going well till my soldering iron fell apart . I have an old weller gun in the shop. I may buy a set of tips for it later today if I have time. Almost all done underneath.
Don VE3LYX

3414. FS: Fahnestock clips

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-20 17:26:29 UTC
From: Mike Feher
Topic: 3410 Message: 3414
Attachments: 1 described; binary payloads are missing from this source WARC

Seeing all these construction projects on here with Fahnestock clips reminds me that I have a ton of them available. These are actually accessible, unlike some other items people occasionally ask for and I have yet to locate. The attached photo I just took with my cell phone. The first ebay ad is the exact item I have, but for a heck of a lot more money. The second ebay link is for current clip sales on ebay. As can be seen, these things are not cheap in most people's eyes.

http://www.ebay.com/itm/120540199360?ssPageName=STRK:MEWAX:IT
<http://www.ebay.com/itm/120540199360?ssPageName=STRK:MEWAX:IT&_trksid=p3984
.m1438.l2649> &_trksid=p3984.m1438.l2649

http://www.ebay.com/sch/i.html?_from=R40
<http://www.ebay.com/sch/i.html?_from=R40&_trksid=m570.l2736&_nkw=Fahnestock
+clips> &_trksid=m570.l2736&_nkw=Fahnestock+clips

I removed the clips by using a heavy duty hand held punch for the rivets. It may be quicker and easier with a drill, I just did not try it. I will sell these for $8 for 30 pieces (just for this group. In a few weeks I am going to a radio meet and will be asking $10 per package of 30, or 60 clips), or a total of 60 clips, postpaid in the USA. For larger quantities, or outside of the USA please ask. I can accept PayPal but in that case the price is $8.50 to cover their fees. Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

3415. RE: [AWA Group] Re: New AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-20 17:31:17 UTC
From: Mike Feher
Topic: 3410 Message: 3415

All true Len, but, still a lot less expensive. You can make a lot of tips for the cost of a new one, if you can find them. I found them to last a sufficiently long enough time when shaped properly. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Leonard Meek
Sent: Saturday, August 20, 2011 1:22 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: New AM rig

When Weller first came out with the soldering guns we used #12 copper wire for the tips because regulation tips weren't available out here on the "frontier." The only problem was that they wore out fast because they didn't have the big chunk of copper on the point. 60-40 solder has a tendency to eat up the tip, so I use 63-37 when I can find it. It still eats up the tip but not as fast.

Leonard

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: Saturday, August 20, 2011 6:07 AM

Subject: RE: [AWA Group] Re: New AM rig

Don ☐

I never bought tips for my Weller guns. They are easy, and inexpensive, to make out of regular copper house wiring. Or, any nice solid copper wire of similar gauge as the original. Just shape it like the original with heavy long nose pliers, cut the ends about ¾ inches longer than where they enter the hold-down nuts, place the old nuts from the broken element on the home made tip, bend the wire over 90 degrees at the ends. Make sure they will fit into the cavity on the gun, and, insert new tip. Tighten down nuts real tight, turn on gun, and, tin tip with solder. You are ready to go. Been doing this for over 50 years. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don
Sent: Saturday, August 20, 2011 11:54 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: New AM rig

All was going well till my soldering iron fell apart . I have an old weller gun in the shop. I may buy a set of tips for it later today if I have time. Almost all done underneath.
Don VE3LYX

3416. Re: [AWA Group] Re: New AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-21 00:43:55 UTC
From: Don Dulmage
Topic: 3410 Message: 3416
Attachments: 1 described; binary payloads are missing from this source WARC

> Thanks both of you. I thought of using my hard copper wire and will try that but meanwhile I knew I had bought a small woodburner somewhere. I found it tonite and tried it out. it works very well and is small and can get in places i couldnt before. However. I did not put on my work shirt and managed during an inspection after soldering the last underneath connection to bump it and put a nice neat hole in my brand new Van Deusen shirt. So I have to do the wiring up top now. The modulation control and a 10K resistor 1 watt. I dont have any 10 K 1 watts but I do have three 33k 1/2 watts. Time to get creative I guess. And I need to pick a cap for the tank circuit. I have a 40 meter tank all built for the bare essentials that I never used. Since the tube is the same even though this is just a PA it seems like a drop in. I have a choice of several Variable Caps. I dont need full range on this tank , Just for sure 40 meters. I am at tha stage now where I am thinking "what if it works?" Probably wont right off but tis still exciting.
Don VE3LYX

3417. RE: [AWA Group] Re: New AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-21 00:52:52 UTC
From: Don Dulmage
Topic: 3410 Message: 3417

BTW I have switched the BE rig to 3555. I may give it a whirl before bedtime. In the next 1/2 hour if dont het interupted.
Don VE3LYX

3418. Re: [AWA Group] Re: New AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-21 14:29:10 UTC
From: ne1s@securespeed.us
Topic: 3410 Message: 3418

> I dont need full range on this tank ,
> Just for sure 40 meters.

Don,

There is a lot more AM activity on 80 and 75M than 40M, and QRP power levels seen to do better on that band, here in the Northeast. If I were you I'd definitely include 3.5 - 4.0M coverage.

-Larry/NE1S

3419. Re: New AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-21 21:10:23 UTC
From: Don
Topic: 3410 Message: 3419

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
> > I dont need full range on this tank ,
> > Just for sure 40 meters.
>
> Don,
>
> There is a lot more AM activity on 80 and 75M than 40M, and QRP power
> levels seen to do better on that band, here in the Northeast. If I were
> you I'd definitely include 3.5 - 4.0M coverage.
>
> -Larry/NE1S

Ok I will make it changable. I had the 40 M tank and ant link done so I will fire up on itbut I will whip up another for 80M. Around here most hams are on 2M. (I am not at all anymore) So I need to make it almost to your area place to have a QSO. The RX and tx osc coils are identiacl and from the specs cover both 80 and 40 using the tuning cap I have as per the Rx article. I wanted to limit it to in band tx only so by using a less tunable PA (smaller tuning cap) I can keep transmitter tuning to a narrower range. I can probably add a switchable fixed cap to make it work anyway.
Speaking of QRP I have come to realize that because of where i live I need a decent amont of power to talk to anyone. At least 5 watts + and probably 8 to 10 is ideal . I have several QRp solid state txs I built a few years back around the 1 watt level. Never had a contact with any of them although they al work very well. I fear QRN levels alone exceeds their output. If I lived in an HF Hamactive area I think it would be better. Locally the question is "What repeater are you on?"
Everything is mounted now . just a few more connections to make. Did a smoke test today. Went well. NO SMOKE and power is everywhere it should be. !
Don VE3LYX
>

3420. Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-22 02:22:59 UTC
From: Louis Vermond VA3AWA
Topic: 3420 Message: 3420
Attachments: 1 described; binary payloads are missing from this source WARC

"Sammeln & Seltenes" What language is this?

Also, below is the instruction sheet for the GR 558 Ham wave metre. Anyone have a good copy? Need a hi-riz scan.

Thank you, Lou
VE3AWA

3421. Re: Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-22 02:54:50 UTC
From: Don Dulmage
Topic: 3420 Message: 3421

I need to see more. "Sammelen" is "collecting" and"seltenis" is "rare". might not be my dialect but I can probably make it out. I would give it a shot anyway. Usually pretty good with languages.
Don VE3LYX

3422. Re: [AWA Group] Re: Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-22 03:56:45 UTC
From: Louis Vermond VA3AWA
Topic: 3420 Message: 3422

I need to see more. "Sammelen" is "collecting" and"seltenis" is "rare". might not be my dialect but I can probably make it out. I would give it a shot anyway. Usually pretty good with languages.
Don VE3LYX

Thank you, Don. That's all there is, but you've answered the question. I was beat out on an eBay item (below) today. The winners winning history shows a repeat in the Sammeln & Seltenes category.

KK7UV is coming thru with the wave mtr doc scan.

GN, Lou
VE3AWA

http://www.ebay.com/itm/1920s-General-Radio-Amateur-356-Quartz-Crystal-Holder-/160635849397?pt=LH_DefaultDomain_0&hash=item2566a48ab5&autorefresh=true

3423. RE: [AWA Group] Re: Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-22 04:51:38 UTC
From: Mike Feher
Topic: 3420 Message: 3423

Don't feel bad, I was beat out on a lot of his items. I was not at home at the computer when the auctions ended so I placed my bids early, and obviously not high enough. I was with my GF so cannot complain. Actually she save me a lot of money tonight as I would have bid high enough to get it. I really wanted that GR oscillator of his also. Only one I have ever seen. The crystal holder, I am almost certain I have a couple. But, again, who knows where, HI. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, August 21, 2011 11:57 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: Questions

I need to see more. "Sammelen" is "collecting" and"seltenis" is "rare". might not be my dialect but I can probably make it out. I would give it a shot anyway. Usually pretty good with languages.

Don VE3LYX

Thank you, Don. That's all there is, but you've answered the question. I was beat out on an eBay item (below) today. The winners winning history shows a repeat in the Sammeln & Seltenes category.

KK7UV is coming thru with the wave mtr doc scan.

GN, Lou

VE3AWA

http://www.ebay.com/itm/1920s-General-Radio-Amateur-356-Quartz-Crystal-Holder-/160635849397?pt=LH_DefaultDomain_0
<http://www.ebay.com/itm/1920s-General-Radio-Amateur-356-Quartz-Crystal-Holder-/160635849397?pt=LH_DefaultDomain_0&hash=item2566a48ab5&autorefresh=true>
&hash=item2566a48ab5&autorefresh=true

3424. Re: [AWA Group] Re: Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-22 12:12:02 UTC
From: Don Dulmage
Topic: 3420 Message: 3424

www.ebay.de
look on left side of the page under the ebay logo you will see "Sammeln" (From which we get the word Assemble) Clicking on that brings up the seltenes. (seldoms) Same language just spoken different than our British based English.
He is a German and is bidding from Ebay.de.(Deutschland as Germany is a English term for that land.)) Money would be no object unless he is Schwaben like my ancestors. Otherwise owning it is all that matters. The price would be irrelvant because he probably has lots of $$$$. You might appeal to him to let you sneak an item or two by using kind words such as Dear sir. I see you are a most successful bidder of rare radio collectables. Unfortunatley I need this particular piece to complete my collection and wonder would you be so kind as to allow me to try. I will repsect you efforts in the future. Thank you L V or smething like that might work hard as it s to swallow but outbidding would be tough.
Don VE3LYX

3425. RE: [AWA Group] Re: Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-22 12:52:47 UTC
From: Mike Feher
Topic: 3420 Message: 3425

BTW, who is the winning bidder? - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Sunday, August 21, 2011 11:57 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: Questions

I need to see more. "Sammelen" is "collecting" and"seltenis" is "rare". might not be my dialect but I can probably make it out. I would give it a shot anyway. Usually pretty good with languages.

Don VE3LYX

Thank you, Don. That's all there is, but you've answered the question. I was beat out on an eBay item (below) today. The winners winning history shows a repeat in the Sammeln & Seltenes category.

KK7UV is coming thru with the wave mtr doc scan.

GN, Lou

VE3AWA

http://www.ebay.com/itm/1920s-General-Radio-Amateur-356-Quartz-Crystal-Holder-/160635849397?pt=LH_DefaultDomain_0
<http://www.ebay.com/itm/1920s-General-Radio-Amateur-356-Quartz-Crystal-Holder-/160635849397?pt=LH_DefaultDomain_0&hash=item2566a48ab5&autorefresh=true>
&hash=item2566a48ab5&autorefresh=true

3426. Re: New AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-22 22:01:31 UTC
From: Don Dulmage
Topic: 3410 Message: 3426
Attachments: 1 described; binary payloads are missing from this source WARC

I got some more done today but need a rest. Starting to get crowded in there.
Don VE3LYX

will be on 3555 tonite 8 PM

3427. Need help dating tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-23 02:42:31 UTC
From: JAMES HANLON
Topic: 3427 Message: 3427

Y'all,

I needsome help dating a couple of tubes from a rig I just acquired.

The first is a Sylvania 6L6G. Below the 6L6G marking on the glass is the code D7M. On the plug-in base is a code that reads vertically downward either Z26 or 7 with a line under it and then 26.

The next is a General Electric GL-807. On the base is the code 635 (horizontally) with a smaller 274 underneath that.

From the age of the rig, a Millen 90800, I suspect the tubes are from the early post-war 40's era.

Anyone have any better guesses?

Thanks,

Jim, W8KGI

3428. Re: New AM rig Smoke test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-23 14:56:42 UTC
From: Don Dulmage
Topic: 3428 Message: 3428

I finished wiring the set just now. I took the coil from the rx and plugged it in the tx . I turned on the power. Power on lamp lit. Tubes lit. I switched on the B+ to the TX section. (Switch on back of modulation control.) As the tubes warmed up the neon lamp in the screen circuit began to glow. I tried the modulation level control and could make a difference in brightness easily. I am thinking "this is good"
The RX is a straight copy of the Powerhouse Two tube set from Aug 66 Elec Ill but with vintage parts and 12sl7 anda 50L6 tube instead of the minatures in the article. I have had it working in SWL mode so I knew it was ok. The Tx is my take on the 1 tube Am broadcaster designed by Robert Weaver http://electronbunker.sasktelwebsite.net/OneTubeXMTR.html. I took some big liberties here. He used a compactron. I used a 12sl7 and a 50l6 to come up with the twin triode/ beam power deal. I used the osc circuit from the powerhouse RX , a hartley but gave it a tx style GDLK Resitor. Both rx and tx coils are identical. In the Tx output I used the Bare essentals Tank circuit rather than the Pi deal he did because I am used to it and have used it with a 50l6 in my BE rig. I moved the RFC to the PA plate supply before the tank feeding through the tank to the plate and fed the rest of the circuit off the corner. Other than that it is his circuit. Will it work ? I dont know. yet. I only do a bit a day and I may have made some wiring errors as I am not yet perfect but I hope it does. Both TX and Rx use the same variable cap. A dual section (1 section for Rx , one section for TX) from a 1920s radio. (Had 52 and 56 tubes) The PA tank has its own Variable cap.
Don VE3LYX

3429. Re: New AM rig Smoke test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-24 14:18:14 UTC
From: Don Dulmage
Topic: 3428 Message: 3429

No joy yet but the Tx osc is working. I could hear it in the rx slightkly off freq about 700 hz. I swapped the two coils rx and tx and it was bang on. If i put my hand near it I could hear the tx osc shift off freq so that is good. Rf output is tiny. I suspect I have made a wiring error and will look for it. Tank circuit tunes and has proper voltage but somehow osc output is not reachng the PA. I am thinking even withn an AM rig there should be a carrier at least of some value maybe 25% to 40% of full modulation output. I have a real bad pot in the rx audio circuit so i have to find another 500k in my junk box. It happened during my smoke show last week. I will make this work. The question is just when. It could also bemy tank circuitdoesnt match my tx osc. I wil check that later today and may make a new tank coil and link. That would accont for the propblem for sure. I will take a portable Rx and find the tx osc freq and checkmy caculations and tank coil from there. Never a dull moment in experimental land.
Don VE3LYX

3430. Re: [AWA Group] Re: New AM rig Smoke test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-24 18:25:44 UTC
From: Don Dulmage
Topic: 3428 Message: 3430

The deffective pot turned out to be a defective .01 condenser in the 50L6 audio plate circuit. When pot reached a certain point it started acting stupid.So I was sitting there with pot turned up poking and tapping other components listening for that crackle indicating a bum unit and slowly I began receiving smoke signals. As the smoke grew i saw it was comong from a punkinseed condensor that was also leaking now. I clipped it from the circuit for now and everything returned to normal. I suppose It should replace it but I dont think it is super critical. It was new BTW .Bummer!
I check both osc=s The set tunes from 3400 to 14255. The two oscillators track within a few cycles of each other and can be heard with no adjustment switich one on and then turn it off and turn on the other.) So I have a rx and a tx that tunes 80 40 and 20 with no band switching. MMmmm! I may tune the tx PA tank to 20M (14.2 mcs) full open minmum pff setting. I should be able to get to 40M say 7.150 at full mesh and could switch in a fixed cap for 80m .
Don VE3LYX

3431. German Bidder & the Type 356 Holder

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-24 20:58:46 UTC
From: Louis Vermond VA3AWA
Topic: 3431 Message: 3431

Mike & Don

I've been off the net for the past two days. Problem fixed this morning.

BTW, who is the winning bidder? - Mike At this point do not know. For curiosity sake only, I am hoping he will leave Feedback and with that, his eBay I.D.

He is a German and is bidding from Ebay.de. Tks Don... I must say that I am a LITTLE relieved that I did not win. If I had, I'd be fed grass & acorns while living in the garage for six months. That was a close one.

I have the holder c/w original crystal. Very good shape, but the hard rubber base is a bit sun-bleached at on end. You know how it is. Well, Mr. Cro does I'm sure.

73, Lou

3432. Bare Essentials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-24 22:49:56 UTC
From: Leonard Meek
Topic: 3432 Message: 3432
Attachments: 1 described; binary payloads are missing from this source WARC

Don, I came across this magazine on the net. I don't know if you have it already or not. If you don't, you might be interested.

PS. It may not come through.

Leonard

3433. Re: [AWA Group] Bare Essentials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-25 01:54:52 UTC
From: Louis Vermond VA3AWA
Topic: 3432 Message: 3433

Tks, Leonard. Interesting comments. A keeper. 73, Lou VE3AWA

Don, I came across this magazine on the net. I don't know if you have it already or not. If you don't, you might be interested.

PS. It may not come through.

Leonard

3434. Re: [AWA Group] Bare Essentials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-25 01:55:19 UTC
From: Don Dulmage
Topic: 3432 Message: 3434

Thanks Lenord,
I have found it too and printed out the schematic. i built the original from that article but subbed a real tuning cap and used a 50L6. I now have a 50C6 in it and it works real well. Takes a long time on warm up but power is up and note is nicer. .
I am sitting here typing listening to the rx from the Am rig. Currently Radio Hanoi . I will looki intot he tx tomorrow. TX osc is working perfectly ,In fact right now I can turn the Tx on and the rx hears the signal with no retuning. I need an either or switch for B plus Either rx or tx but not both.
Don VE3LYX

3435. Re: [AWA Group] Bare Essentials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-25 10:25:22 UTC
From: Don Dulmage
Topic: 3432 Message: 3435
Attachments: 2 described; binary payloads are missing from this source WARC

I was able to download it this time. Thanks.
Here are a couple of action shots of the Am rig operating. I susppect marrying the BE circuit and the Weaver circuit is part of my problem with the TX section but I will figure it out somehow. Gotta be a way to make it work.
Don VE3LYX

3436. Re: [AWA Group] Bare Essentials

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-25 17:00:11 UTC
From: Leonard Meek
Topic: 3432 Message: 3436

Looking good.

Leonard
----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: Thursday, August 25, 2011 12:25 AM
Subject: Re: [AWA Group] Bare Essentials

I was able to download it this time. Thanks.
Here are a couple of action shots of the Am rig operating. I susppect marrying the BE circuit and the Weaver circuit is part of my problem with the TX section but I will figure it out somehow. Gotta be a way to make it work.
Don VE3LYX

3437. eBay Alert (And How!!!)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-28 12:34:48 UTC
From: Eddy Swynar
Topic: 3437 Message: 3437

> Good Day All,
>
> "...AI CARUMBA...!!!"
>
> http://www.ebay.com/itm/Hallicrafters-SX-88-VINTAGE-RECEIVER-/300590899303?pt=LH_DefaultDomain_0&hash=item45fc9d2067#ht_679wt_1398
>
> ~73~ de Eddy VE3CUI - VE3XZ

3438. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-30 12:57:20 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3438
Attachments: 1 described; binary payloads are missing from this source WARC

http://www.ebay.com/sch/noseknowsnose/m.html?_trksid=p4340.l2562

3439. Re: [AWA Group] eBay Alert (And How!!!)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-30 15:35:58 UTC
From: Roger Kuchera
Topic: 3437 Message: 3439

I wonder what this guy is smoking?

Roger.

--- On Sun, 8/28/11, Eddy Swynar <deswynar@...> wrote:

From: Eddy Swynar <deswynar@xplornet.ca>
Subject: [AWA Group] eBay Alert (And How!!!)
To: AWAGroup@...m
Date: Sunday, August 28, 2011, 8:34 AM

Good Day All,

"...AI CARUMBA...!!!"

http://www.ebay.com/itm/Hallicrafters-SX-88-VINTAGE-RECEIVER-/300590899303?pt=LH_DefaultDomain_0&hash=item45fc9d2067#ht_679wt_1398

~73~ de Eddy VE3CUI - VE3XZ

3440. RE: [AWA Group] eBay Alert (And How!!!)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-30 16:01:38 UTC
From: Gary H. Harmon, Jr.
Topic: 3437 Message: 3440

It's not a bad price for a nice restored unit. I've seen some sell for $10,000.

I sold an unrestored unit for $4,500 several years ago.

Gary H. Harmon, Jr. - K5JWK

6003 Archwood

San Antonio, TX 78239-1504

210.657.1549h / 210.884.6926c

"Retirement means every day is a Saturday, except Sunday".

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Roger Kuchera
Sent: Tuesday, August 30, 2011 10:36 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert (And How!!!)

I wonder what this guy is smoking?

Roger.

--- On Sun, 8/28/11, Eddy Swynar <deswynar@...> wrote:

From: Eddy Swynar <deswynar@...>
Subject: [AWA Group] eBay Alert (And How!!!)
To: AWAGroup@yahoogroups.com
Date: Sunday, August 28, 2011, 8:34 AM

Good Day All,

"...AI CARUMBA...!!!"

http://www.ebay.com/itm/Hallicrafters-SX-88-VINTAGE-RECEIVER-/300590899303?pt=LH_DefaultDomain_0
<http://www.ebay.com/itm/Hallicrafters-SX-88-VINTAGE-RECEIVER-/300590899303?pt=LH_DefaultDomain_0&hash=item45fc9d2067#ht_679wt_1398>
&hash=item45fc9d2067#ht_679wt_1398

~73~ de Eddy VE3CUI - VE3XZ

3441. Re: [AWA Group] eBay Alert (And How!!!)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-30 16:39:03 UTC
From: Louis Vermond VA3AWA
Topic: 3437 Message: 3441

I wonder what this guy is smoking?

Hay Man, but it's VINTAGE!

3442. Re: [AWA Group] eBay Alert (And How!!!)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-30 17:02:21 UTC
From: catnap5@centurytel.net
Topic: 3437 Message: 3442
Attachments: 2 described; binary payloads are missing from this source WARC

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[ Attachment content not displayed ]
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3443. Re: [AWA Group] eBay Alert (And How!!!)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-30 19:07:07 UTC
From: Eddy Swynar
Topic: 3437 Message: 3443

I dunno Roger, but I want some...! Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-08-30, at 11:35 AM, Roger Kuchera wrote:

>
>
> I wonder what this guy is smoking?
>
> Roger.
>
> --- On Sun, 8/28/11, Eddy Swynar <deswynar@...> wrote:
>
> From: Eddy Swynar <deswynar@...>
> Subject: [AWA Group] eBay Alert (And How!!!)
> To: AWAGroup@yahoogroups.com
> Date: Sunday, August 28, 2011, 8:34 AM
>
>
>
>> Good Day All,
>>
>> "...AI CARUMBA...!!!"
>>
>> http://www.ebay.com/itm/Hallicrafters-SX-88-VINTAGE-RECEIVER-/300590899303?pt=LH_DefaultDomain_0&hash=item45fc9d2067#ht_679wt_1398
>>
>> ~73~ de Eddy VE3CUI - VE3XZ
>
>
>
>
>
>

3444. 2011 Convention

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-30 19:12:37 UTC
From: Louis Vermond VA3AWA
Topic: 3444 Message: 3444

Hello,

Was anyone here at this years Convention?

73, Lou
VE3AWA

3445. Re: [AWA Group] 2011 Convention

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-30 19:18:08 UTC
From: Bill Burns
Topic: 3444 Message: 3445

On 8/30/2011 3:12 PM, Louis Vermond VA3AWA wrote:
> Was anyone here at this years Convention?

Yes. There have been a couple of posts about it recently.

--
Bill

3446. 2011 Convention & Bill

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-30 19:30:38 UTC
From: Louis Vermond VA3AWA
Topic: 3446 Message: 3446

Thank you, Bill.

Do you recall what was entered in the Judging Contest amateur category? If so, please describe them to me. Of course, photos would be great.

There have been a couple of posts about it recently. This Group?

Lou
----- Original Message -----
From: Bill Burns
To: AWAGroup@yahoogroups.com
Sent: 2011-08-30 3:18 PM
Subject: Re: [AWA Group] 2011 Convention

On 8/30/2011 3:12 PM, Louis Vermond VA3AWA wrote:
> Was anyone here at this years Convention?

Yes. There have been a couple of posts about it recently.

--
Bill

Yahoo! Groups Links

3447. eBay Alert It had to happen. Gud for him...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-30 22:37:34 UTC
From: Louis Vermond VA3AWA
Topic: 3447 Message: 3447

OAK BREADBOARD 10" BY 18", 3/4 inch thick

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110737146270&ssPageName=ADME:B:SS:US:1123

3448. Re: [AWA Group] eBay Alert It had to happen. Gud for him...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-30 23:09:36 UTC
From: N1BUG
Topic: 3447 Message: 3448

I wish that had been around when I spent weeks hunting everywhere
for a usable board!!!

73,
Paul N1BUG

On 08/30/2011 06:37 PM, Louis Vermond VA3AWA wrote:
>
>
> **
>
>
> OAK BREADBOARD 10" BY 18", 3/4 inch thick
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110737146270&ssPageName=ADME:B:SS:US:
1123
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110737146270&ssPageName=ADME:B:SS:US
:1123>

3449. Re: [AWA Group] 2011 Convention & Bill

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-31 00:07:00 UTC
From: Bill Burns
Topic: 3446 Message: 3449

On 8/30/2011 3:30 PM, Louis Vermond VA3AWA wrote:
>
>
> Thank you, Bill.
> Do you recall what was entered in the Judging Contest amateur category?
> If so, please describe them to me. Of course, photos would be great.
> There have been a couple of posts about it recently. This Group?
> Lou

Sorry, Lou; they were on the other list, AWA; I'm still not sure why
there are two lists with similar names.

I did look at the Contest entries, but not in enough detail to answer
your question. Geoff Bourne would be the one to check with; the AWA
site has this email address for him: gbourne at charter.net

--
Bill

3450. Re: [AWA Group] eBay Alert It had to happen. Gud for him...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-31 01:07:13 UTC
From: Don Buska - The Radio Lab Works
Topic: 3447 Message: 3450

Watch garage sales for oak TV tray sets. I got a set of five for free and they make great 29 transmitter breadboards. If you leave the legs on they could be classified as a portable transmitter, hi.

73 Don 9OO

3451. Re: [AWA Group] 2011 Convention & Bill

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-31 01:08:15 UTC
From: Louis Vermond VA3AWA
Topic: 3446 Message: 3451

Thank you, Bill,. I'll ask Geoff. Lou
----- Original Message -----
From: Bill Burns
To: AWAGroup@yahoogroups.com
Sent: 2011-08-30 8:07 PM
Subject: Re: [AWA Group] 2011 Convention & Bill

On 8/30/2011 3:30 PM, Louis Vermond VA3AWA wrote:
>
>
> Thank you, Bill.
> Do you recall what was entered in the Judging Contest amateur category?
> If so, please describe them to me. Of course, photos would be great.
> There have been a couple of posts about it recently. This Group?
> Lou

Sorry, Lou; they were on the other list, AWA; I'm still not sure why
there are two lists with similar names.

I did look at the Contest entries, but not in enough detail to answer
your question. Geoff Bourne would be the one to check with; the AWA
site has this email address for him: gbourne at charter.net

--
Bill

Yahoo! Groups Links

3452. Valve Base

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-31 01:20:11 UTC
From: Louis Vermond VA3AWA
Topic: 3452 Message: 3452
Attachments: 1 described; binary payloads are missing from this source WARC

http://www.r-type.org/exhib/aat0008.htm

Interesting feature...

3453. Re: [AWA Group] eBay Alert It had to happen. Gud for him...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-08-31 17:50:40 UTC
From: Carl Nord WA1KPD
Topic: 3447 Message: 3453

Or adjust the legs into a portable 2 meter beam with a station on top!

----- Original Message -----
From: Don Buska - The Radio Lab Works <don@...>
To: AWAGroup@yahoogroups.com
Sent: Wed, 31 Aug 2011 01:07:13 -0000 (UTC)
Subject: Re: [AWA Group] eBay Alert It had to happen. Gud for him...

Watch garage sales for oak TV tray sets. I got a set of five for free
and they make great 29 transmitter breadboards. If you leave the legs
on they could be classified as a portable transmitter, hi.

73 Don 9OO

Yahoo! Groups Links

3454. 12sn7 vrs 12sl7

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-01 02:40:36 UTC
From: Don
Topic: 3454 Message: 3454

This is under dumb things I have done. I popped both my 12sl7 tubes. filments gave out. I figured it was because of their recent manufacture in a land of uncertain quality so i ordered another set but decided to try med mu double triode 12sn7 . They came in 3 days NOS in old RCA boxes but they wont heat. Still the 50L6s ligh soi got checking with the voltmeter. Only 3.9 to 4 volts across the filments and the 50l6s are seeing 55.It was a racing weekend so I have been sidetracked for a bit but know am back at it. 3.9 volts will not light a 12 volt filiment. What happened. Turns out the 12SN7 has a high current filment compared to a 12SL7. They (two 12sn7)are not compatable in a ac dc circuit with a pair of 50L6s. bcause of the resitance voltage does not dvide up properly. I learned a hard lesson here. I didnt check specs first just knew they were similar. Current draw for 12sn7s is double 12sl7s so resistance must be half. Don VE3LYX

3455. Re: [AWA Group] 12sn7 vrs 12sl7

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-01 11:04:20 UTC
From: ne1s@securespeed.us
Topic: 3454 Message: 3455

> This is under dumb things I have done. I popped both my 12sl7 tubes.
> filments gave out. I figured it was because of their recent manufacture in
> a land of uncertain quality so i ordered another set but decided to try
> med mu double triode 12sn7 . They came in 3 days NOS in old RCA boxes but
> they wont heat. Still the 50L6s ligh soi got checking with the voltmeter.
> Only 3.9 to 4 volts across the filments and the 50l6s are seeing 55.It was
> a racing weekend so I have been sidetracked for a bit but know am back at
> it. 3.9 volts will not light a 12 volt filiment. What happened. Turns out
> the 12SN7 has a high current filment compared to a 12SL7. They (two
> 12sn7)are not compatable in a ac dc circuit with a pair of 50L6s. bcause
> of the resitance voltage does not dvide up properly. I learned a hard
> lesson here. I didnt check specs first just knew they were similar.
> Current draw for 12sn7s is double 12sl7s so resistance must be half. Don
> VE3LYX
>
>

Hi Don,

The heater current for a 50L6 is 150mA, same for a 12SL7. So they are perfectly compatible, and the voltages should divide correctly for these two tubes in series. Don't know how you managed to burn out the 12SL7 heaters?

The heater current for a 12SN7 is 300mA, and, as you discovered, the voltages do not divide properly when connected in series with the 50L6 150 mA heater.

The 12SL7 triodes are high-mu, and the 12SN7 triodes are medium-mu. The 12SN7 is capable of higher plate current, so my guess is they needed a hotter cathode to allow adequate emission, hence the higher current.

-Larry/NE1S

3456. Re: [AWA Group] 12sn7 vrs 12sl7

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-01 18:45:34 UTC
From: Don Dulmage
Topic: 3454 Message: 3456

I thnk they were just bum tubes. Lasted within a hour of each other and yet voltages were right. Next time I want NOS.
Don VE3LYX

3457. Re: 160 / Bruce Kelley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-02 19:34:57 UTC
From: Eddy Swynar
Topic: 3457 Message: 3457

Hi Tim,

I agree wholeheartedly with Steve's comments re. the immediate incorporation of 160-meters into the 1929 QSO Party...

If you'll think back to when the 40-meter band was included, the timing was oh-so-very-rapid that more than a few us were taken aback---in fact, there was considerable debate as to how the scoring would take place, right into the actual time of the first weekend!

As for "...needing time to build equipment (for the band)", I'm with Steve again here: what's there to incorporate Top Band on a HB rig...? Simply take the "L" & the "C" used on 80-meters, and multiply by two! It's that simple...

I think the addition of 160-meters is a great idea, & I eagerly look forward to getting on the band & making some QSOs! I only wish that I was made aware of the background history of this notion...was it something that came-up at on the occasion of the most recent AWA conference...?

~73~ de Eddy VE3CUI - VE3XZ

3458. RE: [AWA Group] Re: 160 / Bruce Kelley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-02 21:31:53 UTC
From: Steve Flood
Topic: 3457 Message: 3458

The first weekend will coincide with the ARRL 160 contest. It may be premature to bring it up for discussion, but I would hope that we would avoid the contest activity typically wall-to-wall 1.800 to 1.875. There is commonly some SSB activity dispersed throughout the remainder of the band. We might shoot for the high end around 1.980 .

I've worked many QRP stations on the east coast on 160m, so no one should think this is impossible.

Steve KK7UV

3459. Re: [AWA Group] Re: 160 / Bruce Kelley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-02 22:12:56 UTC
From: ve7sl@shaw.ca
Topic: 3457 Message: 3459

Yes I just checked the dates and the second weekend is clear. As you indicate Steve, we would probably not want to be down in the normal CW section anyway and that a better spot would be higher in the band above 1.900...better prop up there as well.

Steve

> The first weekend will coincide with the ARRL 160 contest. It may be
> premature to bring it up for discussion, but I would hope that we would
> avoid the contest activity typically wall-to-wall 1.800 to 1.875. There
> is
> commonly some SSB activity dispersed throughout the remainder of the band.
> We might shoot for the high end around 1.980 .
>
> I've worked many QRP stations on the east coast on 160m, so no one should
> think this is impossible.
>
>
>
> Steve KK7UV
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3460. Re: [AWA Group] Re: 160 / Bruce Kelley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-03 02:57:30 UTC
From: Eddy Swynar
Topic: 3457 Message: 3460

Hi Steve,

OUCH...!!!

Yes---I'd COMPLETELY forgotten about the ARRL 160-meter CW contest that weekend! It'd be fruitless to even try to be heard above the QRM that that event generates...

The only other thing worth consideration (maybe) is this: since the '29 affair started out on 80-meters way-back-when, keep it open for that band on BOTH weekends---but on the weekend of the ARRL fray, allow operations on 80-meters AND/OR 40-meters---in the weekend after the contest, allow operations on 80-meters AND/OR 160-meters...

Kinda confusing, I guess, but it'd allow relatively interference-free operations on fully three bands, sorta-kinda...

Let the flaming begin...! : >)

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-09-02, at 5:31 PM, Steve Flood wrote:

>
>
> The first weekend will coincide with the ARRL 160 contest. It may be premature to bring it up for discussion, but I would hope that we would avoid the contest activity typically wall-to-wall 1.800 to 1.875. There is commonly some SSB activity dispersed throughout the remainder of the band. We might shoot for the high end around 1.980 .
>
> I’ve worked many QRP stations on the east coast on 160m, so no one should think this is impossible.
>
> Steve KK7UV
>
>
>
>

3461. Re: [AWA Group] Re: 160 / Bruce Kelley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-03 05:25:41 UTC
From: ve7sl@shaw.ca
Topic: 3457 Message: 3461

Eddy - I think it appropriate to not get a head of things at the moment and allow Scott or Tim to tender their thoughts on this issue.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3462. Re: [AWA Group] Re: 160 / Bruce Kelley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-03 09:43:37 UTC
From: N1BUG
Topic: 3457 Message: 3462

I realize as a new guy I shouldn't even be commenting, but...

The Bruce Kelly being partly concurrent with ARRL 160 creates somewhat of a dilemma for me. I have a long history of operating ARRL 160. Oops! My secret is out. I will likely be on for only half of the Bruce Kelly.

I do plan to make 160m coils for my TNT. Low power will definitely work there. I've worked most states and 58 countries with less than 5 watts on that band. However, I'd prefer to see operations there in the lower 10 to 20 kHz. There is little to no DX below 1810 and usually some space down there except on major contest weekends. It remains to be seen whether one grid coil will cover the entire band, and I'd rather not wind two of 'em.

Just my personal thoughts...

73,
Paul N1BUG

3463. Re: [AWA Group] Re: 160 / Bruce Kelley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-03 11:49:13 UTC
From: ne1s@securespeed.us
Topic: 3457 Message: 3463

> Hi Steve,
>
> OUCH...!!!
>
> Yes---I'd COMPLETELY forgotten about the ARRL 160-meter CW contest that
> weekend! It'd be fruitless to even try to be heard above the QRM that that
> event generates...
>
> The only other thing worth consideration (maybe) is this: since the '29
> affair started out on 80-meters way-back-when, keep it open for that band
> on BOTH weekends---but on the weekend of the ARRL fray, allow operations
> on 80-meters AND/OR 40-meters---in the weekend after the contest, allow
> operations on 80-meters AND/OR 160-meters...
>
> Kinda confusing, I guess, but it'd allow relatively interference-free
> operations on fully three bands, sorta-kinda...
>
> Let the flaming begin...! : >)
>
> ~73~ de Eddy VE3CUI - VE3XZ
>

No flames from here, Eddy; I think that's an excellent suggestion.

Somehow I missed the original post on this subject - it never made it to my inbox, nor is it in my spam folder.

Who is the AWA "official" that actually sets the rules - is it still Tim W1GIG? WHoever it is, are they "in the loop?"

I have 160M coils for my PP TNT already, although it's been years since I used it on that band.

Just thinking out loud, I wonder if 160M contacts should count more than 80M or 40M contacts, as in Linc Cundall, to encourage 160M activity? Or should it be kept simple, like it is now?

73,
-Larry/NE1S

3464. Re: [AWA Group] Re: 160 / Bruce Kelley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-03 11:49:51 UTC
From: ne1s@securespeed.us
Topic: 3457 Message: 3464

> Hi Steve,
>
> OUCH...!!!
>
> Yes---I'd COMPLETELY forgotten about the ARRL 160-meter CW contest that
> weekend! It'd be fruitless to even try to be heard above the QRM that that
> event generates...
>
> The only other thing worth consideration (maybe) is this: since the '29
> affair started out on 80-meters way-back-when, keep it open for that band
> on BOTH weekends---but on the weekend of the ARRL fray, allow operations
> on 80-meters AND/OR 40-meters---in the weekend after the contest, allow
> operations on 80-meters AND/OR 160-meters...
>
> Kinda confusing, I guess, but it'd allow relatively interference-free
> operations on fully three bands, sorta-kinda...
>
> Let the flaming begin...! : >)
>
> ~73~ de Eddy VE3CUI - VE3XZ
>

No flames from here, Eddy; I think that's an excellent suggestion.

Somehow I missed the original post on this subject - it never made it to
my inbox, nor is it in my spam folder.

Who is the AWA "official" that actually sets the rules - is it still Tim
W1GIG? WHoever it is, are they "in the loop?"

I have 160M coils for my PP TNT already, although it's been years since I
used it on that band.

Just thinking out loud, I wonder if 160M contacts should count more than
80M or 40M contacts, as in Linc Cundall, to encourage 160M activity? Or
should it be kept simple, like it is now?

73,
-Larry/NE1S

3465. Re: [AWA Group] Re: 160 / Bruce Kelley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-03 11:51:34 UTC
From: Eddy Swynar
Topic: 3457 Message: 3465

On 2011-09-03, at 1:25 AM, <ve7sl@...> wrote:

> Eddy - I think it appropriate to not get a head of things at the moment and
> allow Scott or Tim to tender their thoughts on this issue.
>

Hi Steve,

When did the idea of incorporating 160-meters into the 1929 QSO party even originate...? And why did that notion ever come up in the first place...?

All I ever saw referencing this potential change was your note on the Reflector, briefly mentioning it almost in passing. Was there a string of other posts in this forum that I'd missed somehow...?

I would think that a public posting such as yours would have served as a sign to others that a public, open-doors discussion on the idea was/is, indeed, most appropriate at this time: otherwise, why would you alone be privy to express your opinion on the matter...? Are there not scores of others who regularly participate in the 1929 QSO Party who might have a stake in its direction, as well...?

Now THAT would strike me as hardly being appropriate at all...

Sorry, just my $0.02!

~73~ de Eddy VE3CUI - VE3XZ

3466. Re: [AWA Group] Re: 160 / Bruce Kelley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-03 12:04:35 UTC
From: Eddy Swynar
Topic: 3457 Message: 3466

On 2011-09-03, at 7:49 AM, ne1s@... wrote:

> Just thinking out loud, I wonder if 160M contacts should count more than
> 80M or 40M contacts, as in Linc Cundall, to encourage 160M activity? Or
> should it be kept simple, like it is now?

Hi Larry,

My suggestion of using an "extra" 40-meters, and an "extra" 160-meters on separate weekends has a fatal flaw...

On the 80-/40-meters weekend, one would be blessed with a round-the-clock Saturday & Sunday of activity, which is great! However, on the 80-/160-meters weekend, we'd be right back to it all being strictly a "dusk to dawn" affair, because of the similar propagation habits of those two latter bands...

As you say, maybe there'd have to be some sorta extra points incentive to tempt participants into adding extra "L" for Topband...? Otherwise, I think participation there would be quite low ("I need more copper tubing, Scotty! More copper tubing!" - "Buh Captain! I'm given yuh all of the coil tha' ah have now!" - "I'm a DOCTOR, Jim, NOT a copper miner!"- "FASCINATING!"). : >)

~73~ de Eddy VE3CUI - VE3XZ

3467. 160 / Bruce Kelley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-03 14:35:54 UTC
From: Louis Vermond VA3AWA
Topic: 3457 Message: 3467

When did the idea of incorporating 160-meters into the 1929 QSO party even originate...?

GM Eddy & all,

It originated at this Conventions Ham Ops meeting. I asked Tim if anything "new or radical" came out of that meeting. The 160 proposal was the answer and that it would be introduced in '12.

Thinking it a Grand Idea I urged for opening up 160 this year.

Tim, Scott, we need to hear from you on this.

73, Lou
VE3AWA

3468. Which year...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-03 15:35:24 UTC
From: Louis Vermond VA3AWA
Topic: 3468 Message: 3468

Hello,

Which year in the '20s did the present international call prefixes come into affect?

Tks, Lou

3469. Re: [AWA Group] 160 / Bruce Kelley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-03 16:00:59 UTC
From: Don Buska - The Radio Lab Works
Topic: 3457 Message: 3469

I agree the 160M addition is a good idea from my side too. However, to rush this into the 2011 Party might not be advisable. As I'm seeing there may be road blocks to it's inclusion and as a result might even result in movement of the QSO Party weekends due to conflicting 160M contests (ARRL 160M Contest). So what may be a great idea to further the popularity of the event might back fire if it is not opened to more people to discuss. My impression would be that if it comes up at the AWA convention ham forum then Tim W1GIG (our AWA Amateur Activites man-in-charge) would then take it to the manager or coordinator of the particular activity (Scott WA9WFA in this case). Thus, not to overload Tim with additional duties, Scott would be responsible to hit the various reflectors and direct contacts to past participants to obtain and report comments. Based on that gathering of information a sound discission could be made on how, or if, to implement 160M operations into the BK QSO Party.

Remember we also have a deadline to publish rule changes into the AWA Journal well in advance of the event. Not doing so puts those without internet access at a major disadvantage. Yes they do exist! My guess is the next issue of the journal would be the one with the announcement (October ??). So as good as the idea might be I'd prefer we all take a step back, breath-in and realize that there is an official hierarchy to all of this. The first I saw of this topic was the message Eddy posted to the AWAGROUP reflector on the 2nd (Thanks Eddy) and I noticed the BK event manager was not CC'ed on that email. So perhaps the guy who sends you the logs sheets in advance, tallies the results and does the write up for the Journal was not even privy to the discussions about the 160M addition. To be honest, I'm not even sure there is a "duties" or responsibility document written for what event coordinators or managers do within the AWA. I hope there is - as to accept such a responsibility without any guideline is asking for trouble.

So let's slow down. A good idea can become a great idea if the time is taken to properly implement it.

Just my cheap thoughts es 73

Don N9OO

On 9/3/2011 9:35 AM, Louis Vermond VA3AWA wrote:
>
> When did the idea of incorporating 160-meters into the 1929 QSO party
> even originate...?
> GM Eddy & all,
> It originated at this Conventions Ham Ops meeting. I asked Tim if
> anything "new or radical" came out of that meeting. The 160 proposal

> was the answer and that it would be introduced in '12.
> Thinking it a Grand Idea I urged for opening up 160 this year.
> Tim, Scott, we need to hear from you on this.
> 73, Lou
> VE3AWA
>

3470. Re: [AWA Group] Which year...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-03 17:43:57 UTC
From: Eddy Swynar
Topic: 3468 Message: 3470

Hi Lou,

I *think* it was in 1929, if my memory serves me well from reading old issues of QST...

In fact, I believe we Canadian types actually beat our USA brethern in the "prefix race" in that we were assigned "VE" calls a bit before they officially embraced "W" & "K"...

But I could be wrong! Hi

~73~ de Eddy VE3CUI - VE3XZ

****
****

On 2011-09-03, at 11:35 AM, Louis Vermond VA3AWA wrote:

>
>
> Hello,
>
> Which year in the '20s did the present international call prefixes come into affect?
>
> Tks, Lou
>
>
>

3471. Re: [AWA Group] Which year...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-03 17:51:16 UTC
From: Louis Vermond VA3AWA
Topic: 3468 Message: 3471

Tks, Eddy.

I'll go to the 1929 issues to verify that. Now I have a starting point.

73, Lou
VE3AWA

----- Original Message -----
From: Eddy Swynar
To: AWAGroup@yahoogroups.com
Sent: 2011-09-03 1:43 PM
Subject: Re: [AWA Group] Which year...?

Hi Lou,

I *think* it was in 1929, if my memory serves me well from reading old issues of QST...

In fact, I believe we Canadian types actually beat our USA brethern in the "prefix race" in that we were assigned "VE" calls a bit before they officially embraced "W" & "K"...

But I could be wrong! Hi

~73~ de Eddy VE3CUI - VE3XZ

****
****

On 2011-09-03, at 11:35 AM, Louis Vermond VA3AWA wrote:

Hello,

Which year in the '20s did the present international call prefixes come into affect?

Tks, Lou

3472. Re: [AWA Group] Which year...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-03 23:02:48 UTC
From: Don Dulmage
Topic: 3468 Message: 3472

I think here in TGWN we had ham license plates in the 20s. I did a bunch of research before my Ham radio vintage display at the museum. I was surprised at how early radio was organized here but then I also wasnt. Many radio pioneerswere born here and many did their work here. I have a piece I wrote from my research. It was my museum handout.
Don

3473. Re: [AWA Group] Which year...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-04 00:05:41 UTC
From: Jim Robson
Topic: 3468 Message: 3473

Louis, I opened my DX40 today. Pretty typical for the period..a couple 40mfd filters and some ceramic discs and so on. I note that it has an antenna tuning control. Will I still benefit from my Heathkit AC-1?

Best/73,
"Dusty 'I don't need no stinking Variac' "

On 03/09/11 7:02 PM, Don Dulmage wrote:
>
> I think here in TGWN we had ham license plates in the 20s. I did a
> bunch of research before my Ham radio vintage display at the museum. I
> was surprised at how early radio was organized here but then I also
> wasnt. Many radio pioneerswere born here and many did their work here.
> I have a piece I wrote from my research. It was my museum handout.
> Don
>

3474. WA9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-05 15:09:59 UTC
From: Mike Feher
Topic: 3468 Message: 3474

Please welcome Scott back to the group. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

3475. Re: [AWA Group] WA9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-05 16:42:15 UTC
From: ne1s@securespeed.us
Topic: 3468 Message: 3475

> Please welcome Scott back to the group. 73 - Mike
>

Welcome back to the group, Scott!

(How'd I do?)

73,
-Larry/NE1S

3476. Re: [AWA Group] WA9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-05 16:50:26 UTC
From: Louis Vermond VA3AWA
Topic: 3468 Message: 3476
Attachments: 1 described; binary payloads are missing from this source WARC

Please welcome Scott back to the group.

Welcome Back, Scott!!!

When did you leave?
Lou

3477. Re: [AWA Group] WA9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-05 16:54:08 UTC
From: ve7sl@shaw.ca
Topic: 3468 Message: 3477

>Welcome Back, Scott!!!

>When did you leave?

What he said :-))

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3478. Re: [AWA Group] WA9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-05 19:31:58 UTC
From: whitebear1122@comcast.net
Topic: 3468 Message: 3478

Hi all, Yep I'm back. I think I unsubscribed in the Spring when I unsubscribed from nearly all BA. I had some lists coming to my work email, some to my whitebear1122 email, some home. I had too many posts and wasn't able to keep up with them. Layoffs at work were coming up so I unsubscribed from most to try and consolidate to one non-work address.

ALL of my January through July radio'n has been selling radios. I've sold maybe 50-60 radios, Ebaying most, some local or within a couple hundred miles for the heavy 32V-2, 32V-3, 75A-1, boxing, shipping, scrounging shipping materials from work, I hate the whole process. It was alot more fun acquiring radios than selling them. I've sold more than 1/2 of my radios by now. I stopped selling in August for a break, and now I'm in this remodeling project.

I've still got maybe 10-15 more radios to sell this fall. You really find out just how much stuff you have when you move the shack. Holy moly. Examples include a Ten Tec Corsair and ps in original boxes, minty Hallicrafters SX-115, Ranger 1, (4) SW-3's, 4 or 5 1960's shortwaves, a Lysco 600 transmaster, Hammarlund HXL-ONE amplifier, Heathkit tube grid dip oscillator with all the coils, a Micamold XTR-1 transmitter assembled, a Micamold XTR-1 kit in the original box, couple pieces of test equipment, Johnson Kilowatt matchbox, a homemade (by someone else) bazillion watt antenna tuner - gads at least 3 kw for sure, Heath SA2040 antenna tuner, and some others that I don't recall at the moment. Even the remaining list overwhelms me. That will take a bunch of time to sell, box, ship.

I'm just starting to remodel the walkout basement and my shack. The shack is completely disassembled, all radios are stored in the back room, all operating benches are disassembled, all wall shelves down and in the garage, and the ceiling was just torn down today. Only the Gross CP100 remains sitting on the desk because I have to take it apart in order to move it into storage. I'm still boxing up the radio work bench.

So that's why I haven't been around much. I did buy a Millen 90711 vfo for the Gross CP-100 transmitter. I'm hoping to restore it before the Linc Cundall. 73, Scott WA9WFA

3479. apology

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-05 20:17:07 UTC
From: N1BUG
Topic: 3479 Message: 3479

I wish to publicly apologize for expressing an unwarranted opinion on 160 and the Bruce Kelly QSO Party. I knew it was a bad idea at the time but blundered in anyway. I tend to do that where 160 is concerned. It's a character flaw which I need to work on. I humbly apologize to all who were in any way offended.

73,
Paul N1BUG

3480. Re: [AWA Group] WA9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-05 20:17:16 UTC
From: N1BUG
Topic: 3468 Message: 3480

Welcome back Scott! You are one of the few this newbie has heard running a '29 rig. I look forward to a QSO soon.

73,
Paul N1BUG

3481. Re: [AWA Group] WA9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-05 20:24:38 UTC
From: w1ujr@mac.com
Topic: 3468 Message: 3481

Hi Scott,

Excuse me?
For a moment I thought I read that you were selling radios without conferring with your best friend in Maine....I must have been wrong.

At least you kept the Gross rig, that's the coolest one, add my name to the top of the roll call when/if that goes on the block.

Any 1930/40s stuff for the 1UJR shack?

I feel your pain, plenty of later gear to unload here, and man you're right on point, far easier to get it into the house than get it out! Most new hams have zero I interest in anything without at least a LCD display. Enjoy the process, and remember your good friend in Maine. He's charming, dashing, pithy, and quick with PayPal - or what ever other mode of exchange you're accepting.:-)

Cordially,
Bruce J. Howes W1UJR

Sent from my iPad

On Sep 5, 2011, at 3:31 PM, whitebear1122@comcast.net wrote:

> Hi all, Yep I'm back. I think I unsubscribed in the Spring when I unsubscribed from nearly all BA. I had some lists coming to my work email, some to my whitebear1122 email, some home. I had too many posts and wasn't able to keep up with them. Layoffs at work were coming up so I unsubscribed from most to try and consolidate to one non-work address.
>
> ALL of my January through July radio'n has been selling radios. I've sold maybe 50-60 radios, Ebaying most, some local or within a couple hundred miles for the heavy 32V-2, 32V-3, 75A-1, boxing, shipping, scrounging shipping materials from work, I hate the whole process. It was alot more fun acquiring radios than selling them. I've sold more than 1/2 of my radios by now. I stopped selling in August for a break, and now I'm in this remodeling project.
>
> I've still got maybe 10-15 more radios to sell this fall. You really find out just how much stuff you have when you move the shack. Holy moly. Examples include a Ten Tec Corsair and ps in original boxes, minty Hallicrafters SX-115, Ranger 1, (4) SW-3's, 4 or 5 1960's shortwaves, a Lysco 600 transmaster, Hammarlund HXL-ONE amplifier, Heathkit tube grid dip oscillator with all the coils, a Micamold XTR-1 transmitter assembled, a Micamold XTR-1 kit in the original box, couple pieces of test equipment, Johnson Kilowatt matchbox, a homemade (by someone else) bazillion watt antenna tuner - gads at least 3 kw for sure, Heath SA2040 antenna tuner, and some others that I don't recall at the moment. Even the remaining list overwhelms me. That will take a bunch of time to sell, box, ship.
>
> I'm just starting to remodel the walkout basement and my shack. The shack is completely

disassembled, all radios are stored in the back room, all operating benches are disassembled, all wall shelves down and in the garage, and the ceiling was just torn down today. Only the Gross CP100 remains sitting on the desk because I have to take it apart in order to move it into storage. I'm still boxing up the radio work bench.
>
> So that's why I haven't been around much. I did buy a Millen 90711 vfo for the Gross CP-100 transmitter. I'm hoping to restore it before the Linc Cundall. 73, Scott WA9WFA
>
>

3482. Re: [AWA Group] apology

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-05 20:26:03 UTC
From: w1ujr@mac.com
Topic: 3479 Message: 3482

No need, it was your opinion, a suggestion, and I for one commend those who suggest rather than just complain!

Cordially,
Bruce J. Howes

Sent from my iPad

On Sep 5, 2011, at 4:17 PM, N1BUG <paul@...> wrote:

> I wish to publicly apologize for expressing an unwarranted opinion
> on 160 and the Bruce Kelly QSO Party. I knew it was a bad idea at
> the time but blundered in anyway. I tend to do that where 160 is
> concerned. It's a character flaw which I need to work on. I humbly
> apologize to all who were in any way offended.
>
> 73,
> Paul N1BUG
>

3483. Re: [AWA Group] apology

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-05 21:04:09 UTC
From: ve7sl@shaw.ca
Topic: 3479 Message: 3483

>No need, it was your opinion, a suggestion, and I for one commend those who
>suggest rather than just complain!

Paul - I totaly agree with Bruce and see nothing to apologize for! I too would prefer to see any 160m AWA activity on the low end as that portion of the band has been set aside for casual CW work and traditionally, it is closer to the original 1750kc band of the 30's.

Anyone winding 160 coils for some Transcon work?

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3484. Re: [AWA Group] WA9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-05 21:21:48 UTC
From: Louis Vermond VA3AWA
Topic: 3468 Message: 3484

Scott,

.... consolidate to one non-work address.

And what it that address please? Lou

3485. Re: [AWA Group] WA9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-06 02:48:03 UTC
From: whitebear1122@comcast.net
Topic: 3468 Message: 3485

Thanks Paul and others for the welcome back! I'll try to keep up with the emails. Yeah the 29 QSO Party is approaching and hopefully I can work you and the other New England stations. Last year propagation was rough and I only heard a few of you guys. 73, Scott WA9WFA

3486. 160M in 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-06 04:09:11 UTC
From: whitebear1122@comcast.net
Topic: 3468 Message: 3486

Let me go to the archives and make sure I read all the posts from last week regarding this option.

I didn't know anything about 160 meters rule change for 2012 being approved at the AWA Amateur Forum until Lou CC'd me on an email exchange with others. Same as last year, I didn't know that the AWA Amateur Forum approved counting modern stations in the 29 QSO Party either. I only heard about it after I submitted my 1929 QSO Party article. Marc Ellis informed me of the new rule and told me he changed the article to add it. Obviously had I been able to attend the Forum I would have been in the know. Sure wish the Conference wasn't so darn far away.

I think adding 160m is great and I support it. No I don't have a 160m antenna and not sure I have the room for it but I can try. As far as the implementation date discussion, it sounds like the start date has already been set to 2012 as decided at the Forum. I'm just coming up to speed so give me a chance to ask around for opinions on starting it this year.

I can't believe summers pretty much over and Fall is approaching. 73 Scott WA9WFA

3487. Re: [AWA Group] 160M in 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-06 04:15:26 UTC
From: ve7sl@shaw.ca
Topic: 3468 Message: 3487

>I'm just coming up to speed so give me a chance to ask around for opinions
>on starting it this year.

That's great to hear Scott...a glimmer of hope! None of us here are getting
any younger ; -))

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3488. Members -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-06 14:01:20 UTC
From: Mike Feher
Topic: 3479 Message: 3488

I approved a new member this AM, but, do not know who he is as he did not state his name.

While in the process, I decided to check the other existing members, and, found around 7 who are not active at all and are signed up not to receive any emails. I see no reason to keep them on as members as they are certainly not contributors. I intend to delete them from our membership. Any opinions? Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

3489. Re: [AWA Group] Members -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-06 14:22:14 UTC
From: Louis Vermond VA3AWA
Topic: 3479 Message: 3489

Any opinions?

To what end? Anyway, they may just be out of the shack 'till winter...

73, Lou

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-09-06 10:01 AM
Subject: [AWA Group] Members -

I approved a new member this AM, but, do not know who he is as he did not state his name.

While in the process, I decided to check the other existing members, and, found around 7 who are not active at all and are signed up not to receive any emails. I see no reason to keep them on as members as they are certainly not contributors. I intend to delete them from our membership. Any opinions? Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

3490. Re: [AWA Group] Members -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-06 15:04:49 UTC
From: Don Buska - The Radio Lab Works
Topic: 3479 Message: 3490

Hi Mike,

Your correct they may not contribute input, but don't you need to join the group to have access to pictures, files and archives? (Probably moderator selectable) Some may not have the time to do the daily readings, but may come and visit from time-to-time to read email archives or just see whats new.

I'd vote to leave them. Can you see a list of those who just stop by to look via the web? Nothing is worse than signing up and then later forgetting your id and password. I had a few on Yahoo like that and man was it a great deal of work getting myself removed. I've learned my lesson and now use a fixed ID and password for all my Yahoo group work.

I suppose however if you do remove them, it's not the end of the world, and they could always subscribe again if they are just a periodic visitor. I guess if I would have subscribed to a group, and rarely visited, I'd probably forget that I even subscribed in the first place, hi.

BTW, I do kind of like a few of the reflectors I'm subscribed to that send a monthly email reminding me I'm a member. In a way that kind of helps to clean up the subscription list. Not sure if the Yahoo Groups has such a feature though.

73

Don N9OO

3491. Re: [AWA Group] Members -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-06 15:54:39 UTC
From: ve7sl@shaw.ca
Topic: 3479 Message: 3491

Mike - I personaly don't see any problem with keeping them on the roster. I know from time to time as my 'interest of the day' swings, I will activate or deactivate mail from various groups and as Lou states, they have possibly put things on hold for the winter season or maybe out travelling.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3492. Re: [AWA Group] Members -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-06 17:26:48 UTC
From: Leonard Meek
Topic: 3479 Message: 3492

Once you're signed on you can go to "My Groups" and see a list of all the groups you belong to. Then you can click on which ever one has the latest activity. Of course, you'll only see the ones that are signed onto with your current password. I don't know about the email part but if I don't contribute anything, it's because I don't have anything interesting to say. But I learn a lot from what others say.

Leonard

----- Original Message -----
From: "Don Buska - The Radio Lab Works" <don@...>
To: <AWAGroup@yahoogroups.com>
Sent: Tuesday, September 06, 2011 5:04 AM
Subject: Re: [AWA Group] Members -

> Hi Mike,
>
> Your correct they may not contribute input, but don't you need to join
> the group to have access to pictures, files and archives? (Probably
> moderator selectable) Some may not have the time to do the daily
> readings, but may come and visit from time-to-time to read email
> archives or just see whats new.
>
> I'd vote to leave them. Can you see a list of those who just stop by to
> look via the web? Nothing is worse than signing up and then later
> forgetting your id and password. I had a few on Yahoo like that and man
> was it a great deal of work getting myself removed. I've learned my
> lesson and now use a fixed ID and password for all my Yahoo group work.
>
> I suppose however if you do remove them, it's not the end of the world,
> and they could always subscribe again if they are just a periodic
> visitor. I guess if I would have subscribed to a group, and rarely
> visited, I'd probably forget that I even subscribed in the first place,
> hi.
>
> BTW, I do kind of like a few of the reflectors I'm subscribed to that
> send a monthly email reminding me I'm a member. In a way that kind of
> helps to clean up the subscription list. Not sure if the Yahoo Groups
> has such a feature though.
>
> 73
>
> Don N9OO
>
>
>

> ---
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> Yahoo! Groups Links
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3493. Re: [AWA Group] Members -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-06 18:01:54 UTC
From: Roger Kuchera
Topic: 3479 Message: 3493

Gentlemen,
If I might insert a thought here, Our couterie of experienced technical types is slowly
decreasing. The new operators are not interested in vintage gear and age takes its toll. Can
we afford to "throw away" any talented input to "The League of Extraordinary Gentlemen ?"

Roger/K1TG

--- On Tue, 9/6/11, Mike Feher <n4fs@...> wrote:

From: Mike Feher <n4fs@...>
Subject: [AWA Group] Members -
To: AWAGroup@yahoogroups.com
Date: Tuesday, September 6, 2011, 10:01 AM

I approved a new member this AM, but, do not know who he is as he did not state his name.

While in the process, I decided to check the other existing members, and, found around 7 who are not active at all and are signed up not to receive any emails. I see no reason to keep them on as members as they are certainly not contributors. I intend to delete them from our membership. Any opinions? Thanks & 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

3494. New member

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-07 05:01:13 UTC
From: Woody E
Topic: 3494 Message: 3494

Hi Mike and other members,

Woody here.....I live in northern Idaho (out in the booneys). First of all I'd like to say thanks for allowing me to join the group. After a while I do hope to contribute more to the group than I take from it. I've been retired a couple of years now and have gotten into old radios for a hobby. I'm mainly interested in pre 1930s TRFs/Regens battery powered. I know some basic electronics but know very little about these radios. I'm on the net a lot reading all that I can find about them and I am a fast learner. I already have a set that I would like to restore or recondition if I can't find the vintage parts to keep it original. Again thanks again for allowing me to join and anyone feel free to contact me as I have all the time in the world and I will post again soon.

3495. Members

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-07 15:22:51 UTC
From: pacquerat@comcast.net
Topic: 3495 Message: 3495

All,

I get whatever is sent and I read daily what interests me...

IMHO: If a member hasn't provided accurate contact info after notice then QRT.

Best!

Chas

WA1JFD

3496. Re: [AWA Group] Members -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-07 16:11:27 UTC
From: catnap5@centurytel.net
Topic: 3479 Message: 3496
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3497. RE: memberes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-07 17:09:01 UTC
From: Allan Pellnat KX2H
Topic: 3497 Message: 3497

I for one read my daily e-mail summaries regularly and learn something new and useful quite often but rarely post anything other than an occasional response to something like this one. I subscribe to a daily printed newspaper too but only submit a letter to the editor maybe once or twice a year. Better to remain silent (some times) and be thought a fool than to open one's mouth (or keyboard) and remove all doubt.

Allan Pellnat
KX2H

3498. Re: Members

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-09 00:29:16 UTC
From: Don Dulmage
Topic: 3495 Message: 3498
Attachments: 2 described; binary payloads are missing from this source WARC

Went up # 7 today antiquing. Found these two gems and some other real old radios but I bought these two mics. Both check good and are carbon mics. The black one has a bad wire harness but the cartridge is very good. Prices were reasonnable
Don VE3LYX

3499. WTB: Millen VFO Coupler

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-09 01:30:19 UTC
From: whitebear1122@comcast.net
Topic: 3495 Message: 3499

Looking to buy the VFO coupler that goes with the Millen 90711 VFO. It provides an isolated coupling between the vfo and tx. I've put a picture of one up on photobucket.com

http://s1140.photobucket.com/albums/n571/651daisy/?action=view¤t=VFOMatchingUnit.jpg

I bought a 90711 VFO to pair up with my 1935 Gross CP-100 transmitter. While the Millen is early 40's, his design and styling stayed in the 30's. Appreciate your help. Thanks. 73, Scott WA9WFA

3500. "Bantam One Watter"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-09 17:17:57 UTC
From: Louis Vermond VA3AWA
Topic: 3500 Message: 3500

Hello,

Re: "Bantam One Watter" QST Jan 1948

Does anyone have this issue and a scanner? Would like a large file (300 dpi) scan of the article please.

Tks, Lou

3501. Re: 160M in 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-10 02:33:29 UTC
From: ve7sl@shaw.ca
Topic: 3468 Message: 3501

> I think adding 160m is great and I support it.
>I'm just coming up to speed so give me a chance to ask around for opinions on starting it this year.

Thanks Scott - I think Lou and some of us will try and talk this up so that there will be a few QSO's on 160 on the second weekend and provide you with some new input for the results 'column' ...leaving the 80m watering-hole on weekend number one is just not going to happen! I mentioned to Lou that I thought what the AWA needs is a '160 '29'rs Night' some weekend or perhaps our own Yahoo Group could get one started. Like anything new, it would take a few rounds before it caught on..... I think....or....maybe we are all just flogging a dead horse re this 160 thing as it really does cry out for it's own weekend.

I appreciate any effort that you can make to get the new 40m window (~7110-7120 +/-) published for the upcoming Party as it would sure help us to get away from the RTTY guys who seems to be contesting there every single weekend now....if the higher-powers insist on leaving the old window in place as well, then perhaps it could be designated as the 'secondary' window and the new one as 'primary'...my this is all becoming too complicated for such a delightful little affair ;-)

73 / Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3502. Re: [AWA Group] Re: 160M in 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-10 10:55:51 UTC
From: Bill Stewart
Topic: 3468 Message: 3502

Hi Steve, just my two cents worth:

"this is all becoming too complicated for
such a delightful little affair ;-)"-------Yep. Lets keep the Bruce Kelley as is...80 & 40m. Moving the 40 m window up above 7.1 mc might be an idea worth trying...the QRM is ruff around 7050 kc, but having two windows may be a bit cumbersome. There aren't that many of us in the party so spreading us out may not be a good idea.

 "what the AWA needs is a '160 '29'rs Night' some weekend or perhaps
our own Yahoo Group could get one started."-------GREAT idea. I hope this works.

Steve, you are right...this is a 'delightful little affair' and seems to me that adding more 'options' will make it more complex...plus making the playing field a bit more uneven.

However, I'm looking forward to the event in most any form. I get my thrills from making the contacts, not my score..hi.

73 de Bill K4JYS

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: Friday, September 9, 2011 10:33:29 PM
Subject: [AWA Group] Re: 160M in 1929 QSO Party

> I think adding 160m is great and I support it.
>I'm just coming up to speed so give me a chance to ask around for opinions on starting it this year.

Thanks Scott - I think Lou and some of us will try and talk this up so that
there will be a few QSO's on 160 on the second weekend and provide you with
some new input for the results 'column' ...leaving the 80m watering-hole on
weekend number one is just not going to happen! I mentioned to Lou that I
thought what the AWA needs is a '160 '29'rs Night' some weekend or perhaps
our own Yahoo Group could get one started. Like anything new, it would take
a few rounds before it caught on..... I think....or....maybe we are all just
flogging a dead horse re this 160 thing as it really does cry out for it's
own weekend.

I appreciate any effort that you can make to get the new 40m window
(~7110-7120 +/-) published for the upcoming Party as it would sure help us
to get away from the RTTY guys who seems to be contesting there every single
weekend now....if the higher-powers insist on leaving the old window in
place as well, then perhaps it could be designated as the 'secondary' window
and the new one as 'primary'...my this is all becoming too complicated for
such a delightful little affair ;-)

73 / Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3503. Re: [AWA Group] Re: 160M in 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-11 02:02:00 UTC
From: Don Dulmage
Topic: 3468 Message: 3503

I dont understand all this I guess. You have a 160 rig? Say where and when you will be on a plug it in and pound some brass. There are 365 days in a year . All are condusive to Ham radio ops. Even 160 M. This once a year idea escapes me totally. I understand operating on the special day to commemorate Bruce Kelly and his dedication to the hobby but you can fire up and be on tonite if you wish. All you need are two willing operators.
Don VE3LYX

3504. Group 160m QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-11 02:10:07 UTC
From: ve7sl@shaw.ca
Topic: 3504 Message: 3504

Scott (WA9FA) has said:

Steve, I think your ideas of a 160m 29'er night or weekend is vy good indeed. Then the 160m 29'er QSO Party date could be scheduled away from any 160m contests. Contests are tough to schedule around. There is a RTTY contest nearly every weekend, 1 or 2 cw contests every weekend, on 80m and 40m.

Why don't you take that idea and try it out. I don't have a 160m antenna up yet but I'd try to just to work this event.

Even the Linc Cundall in January has quite a large 1929 contingent in the midwest even though the event is really geared towards more modern 30-40's gear.

****

The concept of having our own 'Yahoo Group 160m Party' is generating some interest. I think we might have an opportunity here to do something really interesting. One advantage of doing this would be the ability to schedule it during a mid-winter, none contest weekend on 160. As well, can we discuss the idea of perhaps advancing the 'year of criteria' by just a few to allow the use of some more readily availabe and cheaper tubes. Let me suggest 1936 or earlier for sake of discussion. Those nice 46's and 47's (and a host of other 'new' tubes crying out for a project) may have just found a new future. As well, do we really need to restrict ourselves to 10W?...how about no restrictions or at least, one of higher power, thus allowing the use of P-P MOPAs in the 50W or more range. With the poor antenna efficiency for many (80m dipoles pressed into top-loaded T's?) being able to run more than 10W on topband would surely help. Since crystals and eco's / vfo's were beginning to show up around then, why not allow these as well?

Just some things to further discussion...or am I all off base here?

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3505. Re: [AWA Group] Re: 160M in 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-11 02:13:07 UTC
From: ve7sl@shaw.ca
Topic: 3468 Message: 3505

> All you need are two willing operators.

true but I think the idea is to get more than two on at a time as well as give those that do not presently have anything for 160 in the vintage style, some incentive to melt solder!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3506. Re: [AWA Group] Re: 160M in 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-11 12:51:14 UTC
From: Don Dulmage
Topic: 3468 Message: 3506

Well I would have no trouble with more than two but you need at least two. If the rigs were used regularily(ie weekly or even monthly) I suspect solder sales in North America would increase. Until race season hit I used my 80 M 1930s style station almost very night. After 2nd weekend in Oct I will be back at it as much as possible.
Don VE3LYX

3507. Re: [AWA Group] Re: 160M in 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-11 12:54:06 UTC
From: Don Dulmage
Topic: 3468 Message: 3507

further to that I have this sneaky feeling there are vintage style rigs out there who have never ever kissed an antenna but are purely in furnature mode. I sincerely hope my suspicions are wrong!
Don VE3LYX

3508. GREBE CR18 receiver

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-11 15:02:31 UTC
From: jos-on6wj
Topic: 3508 Message: 3508

Hallo to all

if possible
I would like to get in touch with someone here on the forum
(a vy lucky one)having a Grebe CR18 receiver in his collection?
thank You very much for replying directly
my e-mail: on6wj@...

kind regards
jos
ON6WJ

3509. The Great Men and Woman of the AWA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-11 21:15:41 UTC
From: Bruce W1UJR
Topic: 3509 Message: 3509

Popular management theory hold that one should not make a suggestion, unless they are personally prepared to implement it, but in this case I have neither the experience nor the skill to do so, but nevertheless allow me to make the suggestion.

I've been involved and member of AWA since the mid 1990s, and was fortunate to meet and be given a tour by Bruce Kelly himself. Most of us know Bruce or know about Bruce, but as I read my early copies of the AWA Review I come across author names that are clearly important, yet I know very little about. Reading the articles is immediately apparent that these folks had a most interesting past, yet I've struggled to find little about them. Names like Brelsford, Williams, Matlack (from whose namesake I have been presented with an award), Morris Moreau, Dowd, etc.

Does there now exist, other than in the brief bios in the Review, a collection of the founding lights and early forerunners of our fine organization? A sort of "Great Men and Women of the AWA"? I would find, as I would suspect others, such a tome great reading.

Consider this a modest suggestion or question. If I can be directly to such a publication, I would be most grateful.
If, on the other hand, one does not exist, does the general membership see value in such a book? Call it what you will, "The Early Days of the AWA", "Great Men and Women", the important thing is that some remembrance be there.

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

Cordially,
Bruce J. Howes

3510. Re: Group 160m QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-11 21:45:32 UTC
From: ve7sl@shaw.ca
Topic: 3504 Message: 3510

Please note that this comment was from Scott, WA9WFA and not WA9FA.

> Scott (WA9FA) has said:
>
> Steve, I think your ideas of a 160m 29'er night or weekend is vy good
> indeed. Then the 160m 29'er QSO Party date could be scheduled away from
> any 160m contests. Contests are tough to schedule around. There is a
> RTTY contest nearly every weekend, 1 or 2 cw contests every weekend, on
> 80m and 40m.
>
> Why don't you take that idea and try it out. I don't have a 160m
> antenna up yet but I'd try to just to work this event.
>
> Even the Linc Cundall in January has quite a large 1929 contingent in
> the midwest even though the event is really geared towards more modern
> 30-40's gear.
>
> **********
>
> The concept of having our own 'Yahoo Group 160m Party' is generating some interest. I think we might have an opportunity here to do something really interesting. One advantage of doing this would be the ability to schedule it during a mid-winter, none contest weekend on 160. As well, can we discuss the idea of perhaps advancing the 'year of criteria' by just a few to allow the use of some more readily availabe and cheaper tubes. Let me suggest 1936 or earlier for sake of discussion. Those nice 46's and 47's (and a host of other 'new' tubes crying out for a project) may have just found a new future. As well, do we really need to restrict ourselves to 10W?...how about no restrictions or at least, one of higher power, thus allowing the use of P-P MOPAs in the 50W or more range. With the poor antenna efficiency for many (80m dipoles pressed into top-loaded T's?) being able to run more than 10W on topband would surely help. Since crystals and eco's / vfo's were beginning to show up around then, why not allow these as well?
>
> Just some things to further discussion...or am I all off base here?
>
> Steve / 73
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>

3511. Screen grid modulated TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-13 02:27:21 UTC
From: Don
Topic: 3511 Message: 3511

I am back playing. I reviewed my Powerhouse Rx after purchasing a new digital meter which includes cap and R . Being severely colour blind I often mess up resistors. I finally gave up reading colours and now measure them all. Discovered I had really messed up the cathode reistor . I fixed that and changed a coupling cap to a slightly higher valve and the set came alive. It has been runnng now for several hours beside me. With the reciever now working properly I turned my attention to the Am transmitter. The oscillator is working.It tracks slight off from the rx but not much. Certainly correctable. I tested it for sure by removing the rx 's coil so i know only the Tx osc is working. Power output though is tiny. The Pa (50l6)is not pumping up the signal. Voltages seem fine. I expected some carrier output even in AM mode with no modulation. Screen voltage which is adjustable ranges from 56 to 70 volts (no signal) with plate at 154 volts. Control grid is biased at -4. I suspect I am missing something or have made a "hidden to me" wiring error. Tommorrow I will investgate further. First to see if the modulator section of the 12sl7 is working properly. I am thinking a pair of earphones should tell me if the little amp is amplifying. Initial voltages seem good. I wondered about the tank circuit but the oscilator has enuf range it should be in freq at some point. I have it on my dummy load (11 watt 110 volt light bulb that I use for all my low power tx s.) I can see this will be a experience to remember but I will give it my best. I built the tx from Bob Weavers Am broadcaster circuit but subbed the 12sl7 and the 50l6 tubes for his compactron. I was thinking or expecting a couple of watts at least even at 154 volts on the PA plate. If it worked I was going to whip in a doubler circiut to boost power. I am out here where I have never been and am a bit nervous and not totally sure where to start looking for the trouble but I gotta try. I am not sure why when the osc is working and the tube reasonably biased why there isnt some carrier output . I am all ears to any screen grid modulation experts.
Don VE3LYX

3512. Re: [AWA Group] Screen grid modulated TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-13 11:20:54 UTC
From: ne1s@securespeed.us
Topic: 3511 Message: 3512

> I am all ears to any screen grid
> modulation experts.
> Don VE3LYX
>
>

Hi Don, Can you pass along the circuit?

A 50L6 as a screen-modulated class C amp is going to be very low output, probably around 0.5W best-case.

These "phono oscillator" circuits, if that's what it is, put out very low power, typically less than 100mW.

BTW, I came across a 50C6 for $1 at a hamfest last Sat. but passed on it, as I didn't think I'd ever put it to use. Had never seen one before, but I remembered you speaking highly of them. I did buy a 1J6 (= type 19 dual-triode w/ octal base), a NIB 1612, and a 7894 (appears NIB) all for $1 each.

73,
-Larry/NE1S

3513. Re: [AWA Group] Screen grid modulated TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-13 12:28:51 UTC
From: Don
Topic: 3511 Message: 3513

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
> > I am all ears to any screen grid
> > modulation experts.
> > Don VE3LYX
> >
> >
>
> Hi Don, Can you pass along the circuit?

> http://electronbunker.sasktelwebsite.net/Extras/6m11xmtr_cct_r1.PNG

> A 50L6 as a screen-modulated class C amp is going to be very low output,
> probably around 0.5W best-case.
Can you help me understand why. I get huge power from mu y 50l6 tx so i had thoyght I should get reasonable output even in am mode.
>
> These "phono oscillator" circuits, if that's what it is, put out very low
> power, typically less than 100mW.
I understood that but figiured with the upgrade in tubes power should be up since the basic circuity is similar to my 50l6 rig except the 50l6 is now a PA and I have a seperate osc. I have this idea nad it may be wrong that even a phono oscillator circuit built with an 813 for instance and corresponding power supply would have at least a lot more power than the original phono oscilator circiut. I also need to have CW mode in this tx but I think that will be ok to do once I get the osc actually driving the PA tube properly. I know this is all silly but it is how I learn. Thanks for helping.
>
> BTW, I came across a 50C6 for $1 at a hamfest last Sat. but passed on it,
50C6 is a very stout tube. biggest dettraction is very slow on warm up. . probaly over 2 minutes but when it ison duty it is a good tube. mre output in Rf and runs cleanerfor some reason. I am happy with it in the single tube tx. Moved all my 50l6s to this project.

> as I didn't think I'd ever put it to use. Had never seen one before, but I
> remembered you speaking highly of them. I did buy a 1J6 (= type 19
> dual-triode w/ octal base), a NIB 1612, and a 7894 (appears NIB) all for
> $1 each.

Some guys getall the deals!
>
> 73,
> -Larry/NE1S
>

3514. Screen grid

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-13 17:50:54 UTC
From: Don
Topic: 3514 Message: 3514

I am making progress I got the modulator scetion working well. Screen voltage is variable within what I believe is the rght range , Amp section is working. i tested itwith my earphonestracing it from Audio transformer through caps to the grid of mod-section of 12sl7 out the plate to the neon bulb, through the bulb to the pot and down to the screen connection. I can set the sceen adjustment (modulation control to me) so i get no light and all modulation is visable on the bulb as I talk. At about 1/3 (tiny light at no audio gives full brightness in a normal speaking voice.) peaks and valleys are clearly visable. Now I have to figure out why I have no amlified Rf . I think I know but I have had enough for today. I also got my last carbon mic I showed you (the big one) to operate properly in this circuit. Press to talk works well with it.
Don VE3LYX

3515. Osc for screen grid tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-14 01:50:56 UTC
From: Don
Topic: 3515 Message: 3515

I have narrowed it down to a weak oscillator in the tx. It is just running and not all the time. I may have to redsgn. Terhaps i included too much from the original colpitt circuit. I will build it as the rx without the regn control and see what happens. I tried boosting the Plate volts to 150 but it made no dicernable difference. It just isnt happy I guess. When i had it working I had a Grundig portable on freq sitting right close. When i heard the Osc balnk the grundig as it tuned in I keyed the mic and spoke. it actually worked very well. Then as quickly as it started working it quit again. may be someithing intermittent. Anyway I need a lot more rf coming to the control grid of the 50l6 than I have right now. Gotta be away to get this thing to the next stage. Tomorrow!
Don VE3LYX

3516. Re: Osc for screen grid tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-14 13:04:29 UTC
From: Don
Topic: 3515 Message: 3516

--- In AWAGroup@yahoogroups.com, "Don" <big-d@...> wrote:
>
>I found an interitent connection in the osc stage>
I could hear it when rocking the plug in coil back and forth. Eventually itstartedworking. It was funny because at one point the set was actually listening to itself. It is time to install a transmit rec switch to switch B + from one osc to the other. The rec uses asepreate antena. this is because I have learned over the years thata tuned antena on a regen often gives dead spots while arandome length often does not. I now have the two osc almost on top of each other so may be able to get it right on when the final polish comes. I will install a RIT cap in the rec circuit I think. Then I can correct any minor mis tracking and also have some fine rec tuning. I need to find out now why I dont have more rf output in the PA. I have a 151 pf coupling the osc plate to the 50L6 control grid. Perhaps that isnt enuf. The 50L6 is a purple gas tube (All i get from this one manufacturer are.) When speaking you can see the modulation in the tube as the gas turns purple with your words. If I turn the screen control aka modulation control up full it also goes purple. I am thinking I should have full carrier avaialable at that point or close. If that is so I can cathode key it and have CW as well. I have come to like cathode keying. Never messes up. Very definate. Key is at ground potential.
Any sugestions on how to get this rf up? I should be able to get 2 watts I believe at least at this vltage with this tube at full modulation. So far I can get it to work but havent got the power where it should be. I doesnt even bump the meter. My other 50l6 tx produces8 to 10 watts on the meter but it is a 300 volts. I am at half that here but it is the tubes full rating so I should get at least 2watts I think. Any ideas? I know my other 50L6 rig will run almost the same with no screen grid connection so I know that not having the screen at plate potential is not the problem. I think. ? I wish I couldaplly this modulation style to me 50L6 80 meter rig because i know it has the RF power. Sorry to go on about this. Maybe I said too much already.
Don VE3LYX

3517. Re: Osc for screen grid tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-14 14:20:39 UTC
From: Don Dulmage
Topic: 3515 Message: 3517
Attachments: 2 described; binary payloads are missing from this source WARC

I got it!
I made the osc circuit almost the same as the rec osc and it wrks. basiscally I changeda plate to ground cap to the same value as therec osc and away she went. Power is a HUGE 1/4 watt. Mid range on modulation control gives best modulation. Full gives almost none but full carrier power so I can use that for Cw mode. It is really funny because right now the rec section listens to the tx nicley. They track close enuf. You have to watch you dont get to close to therec spaeker though or you ge tfeedback even with small volume on recr. I need to rework the modulation control sightly as carrier disappears at full low and I think it should always be there a bit. I may play more with the osc circuit to see if I cant get a bit more out of it. I see that I really need to consider a PA for this rig and just keep it as an exciter. The balance between audio and rf from osc is the trick to its operation. to much of one kills the other i think. Since it is good I think a 50C6 (I have a spare) at 300 volts as a Stand alone PA would give me maybe 10 watts at best . That would be enuf. Anyway I have a AM transmitter soon to have CW as well and rec all in the same box with common filment and B+ supply. 2 12sl7s and 2 50l6s
Life is good here on the ridge ;>). Here it is with all the test connections and jumper wres hanging about.
Don VE3LYX

3518. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-15 00:42:19 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3518
Attachments: 2 described; binary payloads are missing from this source WARC

http://www.ebay.com/itm/ws/eBayISAPI.dll?ViewItem&item=170696252045&ssPageName=ADME:B:SS:US:1123

http://www.ebay.com/itm/ws/eBayISAPI.dll?ViewItem&item=280739171846&ssPageName=ADME:B:SS:US:1123

3519. Re: [AWA Group] Re: Osc for screen grid tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-15 22:16:02 UTC
From: Don Dulmage
Topic: 3515 Message: 3519

I worked on it today for awhile. I tried many many things to boost power. Including playing with screen voltage etc. I know if I double the final's voltage which I can easily do i willl get more but how much more? Probably not enuf to suit me. Since i am using the one section of the 12sl7 as a osc and feeding that to the control grid (biased at -5) I have come to the conclusion the 12sl7 osc does not drive the tube hard enuf to make the 50L6 perform at max. Feel free to jump in here anytime if I am off track. I am learning as I go. I tried many things today. Different grid leak both r and c (Difference was negligable.) I played with osc plate voltage. If raised too much osc quits. I tried raising and lowering cap coupling from osc plate to final grid . In each case where I was worked as good as any. I built the osc same as the rec osc detctor was(grid ,cathode centre tap and ground) but put it in permanent oscillation. I did this because the rec oscillated nicley at just over best signal so it was easy to get the same condition in its tx mate. I could build a hartley using coil on the plate but would need a link coupling as well I think. Then i could get more power out of the hartley circuit i think. (??) Then use that to drive the final harder. Basically build a small transmitter hartley style tofrive the final but would the modulator be able to modulate the screen of the 50L6 enuf with the increased power? I dont know. I have reached a plateau and am going to take a break and think this through. If you have been down this road please speak up.
meanwhile the rec is playing away nicely beside me as I type this.
Don VE3LYX

3520. Screen mod rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-16 22:06:14 UTC
From: Don
Topic: 3520 Message: 3520

Today I installed an Rx or Tx switch. It switches B+ to the rec osc (the rest is always on) or switches power to the TX (all B+s) while cutting rec osc power. Filments are all always powered when set is turned on. I also installed a permanent battery holder for the carbon mic battery. Rest time now. And maybe a bit of SWLing on the rec side.
Don VE3LYX

3521. National SW-3 Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-17 17:46:47 UTC
From: Bill Stewart
Topic: 3521 Message: 3521

Good afternoon,

I have recently gotten the hots to put my SW-3 back in use. Its been several years since I played with it. I have a few gen. cvg coils and a couple of bandspread coils. One of my questions is to pin-point the date of mfg. It uses two 36 tubes and a 37. The phenolic 37 socket is marked '237'. At the left rear there is a long shafted on/off switch. The antenna/gnd terminals are spring loaded. There is a 4 conductor, cloth covered power cable with a 4 pin male plug. Any idea about the year of mfr and what series coils it should use (I think the 10-20 series, but not sure). Another question is will other series coils work in my model ..such as the series 60-70 and 30-40.

Thanks and 73 de Bill K4JYS

3522. Re: [AWA Group] National SW-3 Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-17 19:29:07 UTC
From: Jim Robson
Topic: 3521 Message: 3522

Hello, Bill,

Not sure if this is much use to you, but according to my info, the SW3 was designed in 1929 and, while production may have began in 1930, 1931 is generally given as the first year of manufacture from the sources I could find.

I am interested in your coil question. Coil sets 15A and 65A are also listed as compatible for the SW3 and SW5. And National offered coil forms to 'wind your own' coils.

Here is my coil question: I have recently purchased a McElroy MT35 transmitter for restoration. The coils and crystals are missing. I understand WRL purchased this design and marketed it as the Globe Trotter. Would anyone in the group have experience with the Globe Trotter coils and crystals? I see there were a number of accessory coil manufacturers at the time. Would any one know of concerns or limitations of using accessory coils or would anyone know where I might purchase a set of original coils?

Very best,
Jim.

On 17/09/11 1:46 PM, Bill Stewart wrote:
>
> Good afternoon,
>
> I have recently gotten the hots to put my SW-3 back in use. Its been
> several years since I played with it. I have a few gen. cvg coils and
> a couple of bandspread coils. One of my questions is to pin-point the
> date of mfg. It uses two 36 tubes and a 37. The phenolic 37 socket is
> marked '237'. At the left rear there is a long shafted on/off switch.
> The antenna/gnd terminals are spring loaded. There is a 4 conductor,
> cloth covered power cable with a 4 pin male plug. Any idea about the
> year of mfr and what series coils it should use (I think the 10-20
> series, but not sure). Another question is will other series coils
> work in my model ..such as the series 60-70 and 30-40.
>
> Thanks and 73 de Bill K4JYS
>
>

3523. Re: [AWA Group] National SW-3 Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-17 18:47:27 UTC
From: Garey Barrell
Topic: 3521 Message: 3523
Attachments: 2 described; binary payloads are missing from this source WARC

Bill -

I'm no SW-3 expert, but the 36-36-37 'Combination AC-DC' version was described in the original
September 1931 QST article.

Going from memory, I think any coil 'can' be used with any model by adjusting the number of tickler
turns, but there are differences. I've attached a CQ article that describes the differences. I
have some other SW-3 information if needed.

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 2-C/2-NT, 4-A, 4-B, C-Line
and TR-4/C Service Supplement CDs
<www.k4oah.com>

Bill Stewart wrote:
>
>
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>
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> pin-point the date of mfg. It uses two 36 tubes and a 37. The phenolic 37 socket is marked '237'.
> At the left rear there is a long shafted on/off switch. The antenna/gnd terminals are spring
> loaded. There is a 4 conductor, cloth covered power cable with a 4 pin male plug. Any idea about
> the year of mfr and what series coils it should use (I think the 10-20 series, but not sure).
> Another question is will other series coils work in my model ..such as the series 60-70 and 30-40.
>
>

3524. Re: [AWA Group] National SW-3 Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-17 19:05:12 UTC
From: Garey Barrell
Topic: 3521 Message: 3524

Sorry.... I didn't realize that the reflector accepted attachments..... Intended for Bill only.

Hope some find it useful!

73, Garey - K4OAH
Glen Allen, VA

Drake 2-B, 2-C/2-NT, 4-A, 4-B, C-Line
and TR-4/C Service Supplement CDs
<www.k4oah.com>

Bill Stewart wrote:
>
>
> Good afternoon,
>
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> the year of mfr and what series coils it should use (I think the 10-20 series, but not sure).
> Another question is will other series coils work in my model ..such as the series 60-70 and 30-40.
>
>

3525. Re: [AWA Group] National SW-3 Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-17 20:31:11 UTC
From: Roger Kuchera
Topic: 3521 Message: 3525

Howdy,
    I own two SW-3s and I have both original and Jim Fred forms. In their day they were referred to as "transformers," I guess because of the 3 windings. The major difference between the 3 types of coils is the tickler winding. The earliest ones used color coding in a thin slot on the top edge of the odd, 6-pin forms. The more common ones used a 6x designation hot-stamped into the base of the coil form. I think the Universal types used a 3x designation. I have never seen the Universal type.

    Jim Fred is SK now but his coil forms were paper/cloth based and in my experience I have found that in order to get them to regenerate well, I had to add tickler turns. This may not answer your question but I thought I would pass it along. Good luck on your project.

CUL, Roger/K1TG

--- On Sat, 9/17/11, Jim Robson <nc101x@...> wrote:

From: Jim Robson <nc101x@quadro.net>
Subject: Re: [AWA Group] National SW-3 Questions
To: AWAGroup@yahoogroups.com
Date: Saturday, September 17, 2011, 3:29 PM

Hello, Bill,

Not sure if this is much use to you, but according to my info, the SW3 was designed in 1929 and, while production may have began in 1930, 1931 is generally given as the first year of manufacture from the sources I could find.

I am interested in your coil question. Coil sets 15A and 65A are also listed as compatible for the SW3 and SW5. And National offered coil forms to 'wind your own' coils.

Here is my coil question: I have recently purchased a McElroy MT35 transmitter for restoration. The coils and crystals are missing. I understand WRL purchased this design and marketed it as the Globe Trotter. Would anyone in the group have experience with the Globe Trotter coils and crystals? I see there were a number of accessory coil manufacturers at the time. Would any one know of concerns or limitations of using accessory coils or would anyone know where I might purchase a set of original coils?

Very best,
Jim.

On 17/09/11 1:46 PM, Bill Stewart wrote:

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antenna/gnd terminals are spring loaded. There is a 4 conductor, cloth covered power cable with a 4 pin male plug. Any idea about the year of mfr and what series coils it should use (I think the 10-20 series, but not sure). Another question is will other series coils work in my model ..such as the series 60-70 and 30-40.

Thanks and 73 de Bill K4JYS

3526. Seeking data on an RME DB-20

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-17 20:52:28 UTC
From: Roger Kuchera
Topic: 3526 Message: 3526

Gentlemen,
After a year of searching I finally acquired an RME DB-20/CME-50063 pre-amplifier to go with my RME-69. A fellow AWA member offered it to me at a good price.

A problem has cropped up as a result of a previous owners modifications. To wit, they cut all the wires to the In-Out switch and left them dangling in mid-air. Bummer! With the paucity of data on the switch, I was wondering if anyone has access to a DB-20 that might be able to provide a couple of digital photos (the best) or a complete description of the wiring to the switch. I would be obliged. Thanks.

Any coloring in the wires has long since faded. Does the AWA museum have one of these?

CUL, Roger/K1TG

3527. Re: [AWA Group] National SW-3 Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-18 00:45:20 UTC
From: whitebear1122@comcast.net
Topic: 3521 Message: 3527

I've got some coil information up on my SW-3 page that may be helpful. From your description, the long shafted control sounds like a DC model.

http://home.comcast.net/~wa9wfa/ha00008.htm

I more detailed coil winding information stored away that I would be happy to share. The shack and basement is being remodeled and everything is packed away in the back room for the time being.

73, Scott WA9WFA

----- Original Message -----

3528. HRO 5 S-Meter Can't Zero

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-18 06:08:46 UTC
From: Bruce W1UJR
Topic: 3528 Message: 3528

>
> HRO 5TA1
>
> I just can't zero this set's S meter, always reads very low or below zee, have R32 set at stop.
> On strong signals will give me a 1/4 reading, but that's about it.
>
> Also, with no antenna connection, the background static seems low, yet set appears
> to be pretty sensitive.
>
> Tested
> Set has been recapped, checked all values.
> Checked all tubes, replaced dead 6K7.
>
> What am I missing here, checked all voltages, most are very close, slightly higher due to line line voltage.
> The only voltages out of spec are on V4, the HF freq. oscillator tube.
> Pin 3 s/b 110, reads 190
> Pin 4 s/b 98 reads 58
>
>
>
> Cordially,
> Bruce J. Howes W1UJR
> www.W1UJR.net
>
>
>

3529. Re: [AWA Group] Seeking data on an RME DB-20

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-18 15:53:09 UTC
From: Bill Stewart
Topic: 3526 Message: 3529

Hi Roger,

First tnx for the comments on the SW-3 coils. I have some gen. cvg. coils with the color cod ing and some series 60s too. Now that I have more info, maybe I can get something going.

Did you get the DB-20 info you needed. If not, I have one, its the black wrinkle version. If you think it would have the same wiring as yours, I would be glad to try to get you some pix and maybe chase out a few wires.

73 de Bill K4JYS

----- Original Message -----

From: "Roger Kuchera" <rwkuchera@snet.net>
To: AWAgroup@yahoogroups.com
Sent: Saturday, September 17, 2011 4:52:28 PM
Subject: [AWA Group] Seeking data on an RME DB-20

Gentlemen,
After a year of searching I finally acquired an RME DB-20/CME-50063
pre-amplifier to go with my RME-69. A fellow AWA member offered it to me
at a good price.

A problem has cropped up as a result of a previous owners modifications. To wit, they cut all the wires to the In-Out switch and
left them dangling in mid-air. Bummer! With the paucity of data on the
switch, I was wondering if anyone has access to a DB-20 that might be able to provide a couple of digital photos (the best) or a complete
description of the wiring to the switch. I would be obliged. Thanks.

Any coloring in the wires has long since faded. Does the AWA museum
have one of these?

CUL, Roger/K1TG

3530. Re: [AWA Group] Seeking data on an RME DB-20

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-18 19:57:07 UTC
From: Roger Kuchera
Topic: 3526 Message: 3530
Attachments: 1 described; binary payloads are missing from this source WARC

Howdy Bill,
I'll gladly share whatever info I have on SW-3s. I have two, type 2s. I got both as basket cases and had restore them from the ground up.
I have both of mine fitted with 6.3 volt tubes. BTW: If you know anyone looking for an SW-3, I'll let one of mine go for a modest price. I have to thin the "herd" a little. :) :)

As yet, no responses to my request for DB-20 data. Mine had been in a building which burned and has a coating of ugliness all over it. On top of a possible power transformer problem someone in the dark past cut all the leads for the In/Out switch. In it's present state there are a set of leads that go direct from the antenna/ground board to one of the aluminum cans in the front of the chassis. The switch is almost an orphan.

I would be overjoyed to get any info on this. Pix? Sketch? Let me know.

Mine is a DB-20/CME-50063 that was apparently made for the Navy in 1942. It has the black, crackle finish also.

I have taken the liberty of attaching a pix of one set-up I have for my vintage station.

CUL, Roger/K1TG

--- On Sun, 9/18/11, Bill Stewart <cwopr@...> wrote:

From: Bill Stewart <cwopr@...>
Subject: Re: [AWA Group] Seeking data on an RME DB-20
To: AWAGroup@yahoogroups.com
Cc: AWAgroup@yahoogroups.com
Date: Sunday, September 18, 2011, 11:53 AM

#yiv1007267105 p {margin:0;}

Hi Roger,
First tnx for the comments on the SW-3 coils. I have some gen. cvg. coils with the color coding and some series 60s too. Now that I have more info, maybe I can get something going.

Did you get the DB-20 info you needed. If not, I have one, its the black wrinkle version. If you think it would have the same wiring as yours, I would be glad to try to get you some pix and maybe chase out a few wires.

73 de Bill K4JYS

From: "Roger Kuchera" <rwkuchera@...>
To: AWAgroup@yahoogroups.com
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Any coloring in the wires has long since faded. Does the AWA museum have one of these?

CUL, Roger/K1TG

3531. Re: [AWA Group] Seeking data on an RME DB-20

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-18 21:35:16 UTC
From: Bill Stewart
Topic: 3526 Message: 3531

Well Roger....looks like I may not be of any help.

I just looked at my DB-20 for the first time since I got it. It, along with a RME-69 and the LF converter have been on the 'round-to-it' shelf since I got them as a package several years ago. My DB-20 seems to be different than yours. On the left I have a non-toggle on-off switch (H & H mfr, so I think its orig). On the right I have a pot (Allen-Bradley, so that's a sub...center term to gnd, another term to a wire going under the tube sub chassis looks like...probably the gain pot). And of course the band switch is in the middle. On the right rear is a female 4 cond. socket, with two wires connected and the antenna terminals are on the left rear. I see no 'in/out' switch, which does appear on the BAMA info, which makes me think I may have an earlier model than yours. I'm sure you have looked at the BAMA/Riders info...several schematics of 'late' models are there and show a 'in/out' switch.

Tnx for the pix of your beautiful, first class, vintage station. Makes me want to get back on a 20's project. Sorry I couldn't help...good luck with that project and tnx agn for the SW-3 info ...73, Bill K4JYS

----- Original Message -----

From: "Roger Kuchera" <rwkuchera@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, September 18, 2011 3:57:07 PM
Subject: Re: [AWA Group] Seeking data on an RME DB-20

Howdy Bill,
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73 de Bill K4JYS

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Any coloring in the wires has long since faded. Does the AWA museum have one of these?

CUL, Roger/K1TG

3532. Re: [AWA Group] National SW-3 Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-18 23:03:36 UTC
From: Bill Stewart
Topic: 3521 Message: 3532

Tnx Scott for the info on your page...great info and very helpful.

Good luck with the remodeling project...just remember, there never seems to be enough room.

73, Bill K4JYS

----- Original Message -----

From: whitebear1122@...
To: AWAGroup@yahoogroups.com
Sent: Saturday, September 17, 2011 8:45:20 PM
Subject: Re: [AWA Group] National SW-3 Questions

I've got some coil information up on my SW-3 page that may be helpful. From your description, the long shafted control sounds like a DC model.

http://home.comcast.net/~wa9wfa/ha00008.htm

I more detailed coil winding information stored away that I would be happy to share. The shack and basement is being remodeled and everything is packed away in the back room for the time being.

73, Scott WA9WFA

----- Original Message -----

3533. Ve7sl

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-19 22:33:39 UTC
From: Louis
Topic: 3533 Message: 3533

Steve, email Nicole@.... 73 all, lou

3534. Need some help with history please

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-20 22:41:19 UTC
From: N1BUG
Topic: 3534 Message: 3534

I've just been asked to give a short talk about late-1920s ham radio at a local club meeting next Monday! I will be immediately following a presentation on spark gear and early receivers.

I'm really pressed for time these days and could not quickly locate definitive answers to a couple of points I wanted to bring up. If anyone can help me out, I would appreciate it.

Questions:

When did spark largely give way to CW / tube transmitters?

IIRC the late 1920s initiative to improve the quality of signals on our bands was driven by the ARRL and the amateur community (and not by Federal Radio Commission mandate). Is that correct?

I would appreciate any help I can get on these points. I think I'm OK on the rest of my "facts".

73,
Paul N1BUG

3535. Re: Need some help with history please

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-21 08:45:00 UTC
From: N3IBX
Topic: 3534 Message: 3535

Hello Paul,
To answer your question about when spark largely gave way to CW, I'd have to throw my two cents in and say the early 1920's. With the beginning of restored Amateur priviledges in 1919, experimenters were starting to see the obvious advantages over continuous wave transmissions over spark. The biggest problem at the time though was the vacuum tube patent wars between DeForest and others. Unless you really had either clout, lots of money, or both; suitable vacuum tubes were pretty hard to obtain right after WWI until about 1921.

Rotary gap transmitters were all the rage, but it wasn't until the ARRL and others who experimented with CW type transmitters demonstrated CW's vast superiority. Shortly thereafter when the Trans-Atlantic tests began, the high powered stations involved in it used CW due to it's vast superiority over damped waves.

After the Transatlantic tests there was a push to abandon spark type emissions for the continued use of CW due to the (although still expensive) availability of vacuum tubes, crowded bandwidth and the infancy of the new medium of commercial broadcasting. QRM to the then assigned wavelengths was bad enough with CW transmitters, but with spark it was even worse!

I'll be interested to see what others say about this topic as well.

Very best regards,
Joe Cro N3IBX

3536. Re: [AWA Group] Re: Need some help with history please

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-21 12:22:46 UTC
From: N1BUG
Topic: 3534 Message: 3536

Hi Joe,

Thanks for the input! I appreciate it.

I would have guessed early to mid 1920s but am not too familiar with that time period yet. I only started cultivating my interest in antique radio less than a year ago, and have been concentrating on the late 1920s period. I wish now I had done more reading on earlier times... or that I had more time to prepare for this presentation.

I will be taking my completed but not yet polished TNT rig to show.

73,
Paul N1BUG

On 09/21/2011 04:45 AM, N3IBX wrote:
>
>
> Hello Paul,
> To answer your question about when spark largely gave way to CW, I'd
> have to throw my two cents in and say the early 1920's. With the
> beginning of restored Amateur priviledges in 1919, experimenters
> were starting to see the obvious advantages over continuous wave
> transmissions over spark. The biggest problem at the time though was
> the vacuum tube patent wars between DeForest and others. Unless you
> really had either clout, lots of money, or both; suitable vacuum
> tubes were pretty hard to obtain right after WWI until about 1921.
> Rotary gap transmitters were all the rage, but it wasn't until the
> ARRL and others who experimented with CW type transmitters
> demonstrated CW's vast superiority. Shortly thereafter when the
> Trans-Atlantic tests began, the high powered stations involved in it
> used CW due to it's vast superiority over damped waves.
> After the Transatlantic tests there was a push to abandon spark type
> emissions for the continued use of CW due to the (although still
> expensive) availability of vacuum tubes, crowded bandwidth and the
> infancy of the new medium of commercial broadcasting. QRM to the
> then assigned wavelengths was bad enough with CW transmitters, but
> with spark it was even worse!
> I'll be interested to see what others say about this topic as well.
> Very best regards,
> Joe Cro N3IBX

3537. '29 audio recordings wanted

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-21 12:26:47 UTC
From: N1BUG
Topic: 3537 Message: 3537

One more thing guys... does anyone have any off air audio recordings of '29 rigs in action? It would be nice to demonstrate what signals sounded like at the time. I know there are a number of great videos on YouTube and elsewhere, but I really can't use those. I need audio only. Something I can put on a USB stick and take in with me. Anyone?

73,
Paul N1BUG

3538. Re: [AWA Group] '29 audio recordings wanted

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-21 12:51:09 UTC
From: Eddy Swynar
Topic: 3537 Message: 3538

On 2011-09-21, at 8:26 AM, N1BUG wrote:

> One more thing guys... does anyone have any off air audio recordings
> of '29 rigs in action? It would be nice to demonstrate what signals
> sounded like at the time. I know there are a number of great videos
> on YouTube and elsewhere, but I really can't use those. I need audio
> only. Something I can put on a USB stick and take in with me. Anyone?
>
> 73,
> Paul N1BUG
>
>

Hi Paul,

Here's a place to start your search:

http://www.antiquewireless.org/1929transmitters.htm

~73!~ de Eddy VE3CUI - VE3XZ

3539. Spark vs. CW

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-21 15:19:24 UTC
From: Roger Kuchera
Topic: 3539 Message: 3539

Gentlemen,
I agree with Joe Cro's assessment of the cause of King Spark's demise. One additional facet of the discussion is the immense bandwidth
required by spark. I'm sure it measured in the Megacycles. The efficiency had to be lousy what with all the heat and light generated. One just has to see the Clapp-Eastham KW in action at the AWA museum to get visible proof of that.

Still, there is something soul-stirring about the thunder and lightening that thing generates (not to mention the crisp smell of Ozone).

CUL, Roger/K1TG

3540. Re: [AWA Group] Need some help with history please

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-21 23:36:21 UTC
From: ne1s@securespeed.us
Topic: 3534 Message: 3540

> IIRC the late 1920s initiative to improve the quality of signals on
> our bands was driven by the ARRL and the amateur community (and not
> by Federal Radio Commission mandate). Is that correct?
>

Paul,

I'm fairly certain that there were "new 1929 regulations" imposed by the FCC with higher standards for amateur signals, which in turn drove the ARRL to encourage amateurs to get a head-start on meeting them.

73,
-Larry/NE1S

3541. Re: [AWA Group] '29 audio recordings wanted

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-22 13:44:51 UTC
From: N1BUG
Topic: 3537 Message: 3541

Thanks Eddy, Steve, and Niel for the help with sound clips! Those are jut what I was looking for. I will give appropriate credit for the ones I use in my presentation of course.

73,
Paul N1BUG

3542. Re: [AWA Group] Need some help with history please

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-22 13:48:15 UTC
From: N1BUG
Topic: 3534 Message: 3542

Larry,

Thanks. That makes sense. I'm still trying to find whatever I read
on the subject last winter, but so far no luck.

73,
Paul N1BUG

On 09/21/2011 07:36 PM, ne1s@... wrote:
>
>> IIRC the late 1920s initiative to improve the quality of signals on
>> our bands was driven by the ARRL and the amateur community (and not
>> by Federal Radio Commission mandate). Is that correct?
>>
>
> Paul,
>
> I'm fairly certain that there were "new 1929 regulations" imposed by the
> FCC with higher standards for amateur signals, which in turn drove the
> ARRL to encourage amateurs to get a head-start on meeting them.
>
> 73,
> -Larry/NE1S

3543. Re: [AWA Group] Need some help with history please

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-22 20:20:47 UTC
From: Don Dulmage
Topic: 3534 Message: 3543

It is my impression that amateurs were already pushing the envelope. and by 1929 you would have a hard time finding a spark transmitter anywhere. (or a crystal set ham receiver.) There is often an assumption the development is driven by "The Professionals. " or by Government. However when the facts are investigated one finds amatuer experimenters way out on the curve trying new things and trying to get more out of less. It is so in almost every area of life I have been active in. I have one book written during the spark transmitter era. It is pre WW1 by a few years. I have a couple of issues of 1927 radio magazine here. The big thing was electrifcation and taking your set off batteries to Lamp socket power. There are several articles on how to improve your signal from your tx and eliminate unwanted radiation or interference. There is not one single thing in either of them about spark transmitters so they were obviously long gone way before this time , early 1927. Tis also highly unlikely (now or back then) that a government agency would be on the leading edge of anything. From what searching I did about local ham radio for my museum presentation I would say that by 1919/1920 tubes were in. Spark was on the way out for most. That was the impression I got. I have some 1927 books and I believe somewhwere a 1926. Some one must have earlier ones.
Don VE3LYX

3544. Re: [AWA Group] Need some help with history please

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-22 20:31:49 UTC
From: Leonard Meek
Topic: 3534 Message: 3544

Back in the '70's when I was working for a marine electrical company, I remember seeing a spark transmitter on one of the merchant ships I was working on. I don't know if it was ever used, but it could splatter enough bandwidth to be heard easily in case of an SOS.

Leonard

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: Thursday, September 22, 2011 10:20 AM
Subject: Re: [AWA Group] Need some help with history please

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Don VE3LYX

3545. Re: [AWA Group] Need some help with history please

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-22 21:43:22 UTC
From: Jim Robson
Topic: 3534 Message: 3545

Don, my research is similar to yours. I agree with your findings. As for literature, for your interest, I have a copy of a little book by the International Correspondence Schools, Scranton, PA., entitled "Radio Handbook, a handbook of reference for those interested in the radio art", 1924. It is signed by an RCAF F/Sgt. The book covers a number of items from telegraphs, to autodynes, to spark gap. Interestingly, Armstrong's introduction of the heterodyne principle to radio, in 1919 or thereabouts, was not suitable to spark transmission and, as you say, spark likely was replaced by the then modern technology pretty quick, especially as superheterodyne radios required far fewer parts than other receivers of the time and performed far better. You might be interested in this website: http://antiqueradios.com/superhet/ Best, Jim.

On 22/09/11 4:20 PM, Don Dulmage wrote:
>
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> and by 1929 you would have a hard time finding a spark transmitter
> anywhere. (or a crystal set ham receiver.) There is often an
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> out for most. That was the impression I got. I have some 1927 books
> and I believe somewhwere a 1926. Some one must have earlier ones.
> Don VE3LYX
>

3546. Ham History

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-22 21:45:28 UTC
From: dpetersen tds.net
Topic: 3546 Message: 3546

Hi Group:

You can also get a feel for what was going on in "Ham history" by going through the QST archives on the ARRL website. They start in 1915. You do have to be a member of the ARRL to access it though.

--
73,
Dan - W7OIL
*=== = = = = === === === === = = = === === === = = = === = = **
*

3547. Re: [AWA Group] Ham History

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-22 23:23:51 UTC
From: Roger Kuchera
Topic: 3546 Message: 3547

Try and get your hands on a copy of "200 Meters and Down." I has a plethora of stuff on early hamdom.

Roger/K1TG

--- On Thu, 9/22/11, dpetersen tds.net <dpetersen@...> wrote:

From: dpetersen tds.net <dpetersen@tds.net>
Subject: [AWA Group] Ham History
To: AWAGroup@yahoogroups.com
Date: Thursday, September 22, 2011, 5:45 PM

Hi Group:

You can also get a feel for what was going on in "Ham history" by going through the QST archives on the ARRL website. They start in 1915. You do have to be a member of the ARRL to access it though.

--

73,
Dan - W7OIL
=== = = = = === === === === = = = === === === = = = === = =

3548. Re: [AWA Group] Need some help with history please

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-23 03:55:47 UTC
From: Don Dulmage
Topic: 3534 Message: 3548

In an emergency I would use anything. My arc welder and a 100 foot extension cord would be heard somewhere I am sure.
Don VE3LYX

3549. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-23 12:55:52 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3549
Attachments: 1 described; binary payloads are missing from this source WARC

1/12 Scale Miniature Antique Radio Shop http://www.ebay.com/itm/ws/eBayISAPI.dll?ViewItem&item=120782257434&ssPageName=ADME:B:SS:US:1123

3550. TNT progress & a question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-23 16:33:17 UTC
From: N1BUG
Topic: 3550 Message: 3550

Look out... that darn BUG is back! A little sooner than planned.

It took being asked to show the rig and talk about late 1920s ham radio to jolt me into completing the TNT. I can't stop on other work yet so I'm putting in a few hours late at night on the TNT after 12-15 hour work days. Had to take today off for medical reasons.

It took lots of advice from members of this group and four attempts, but I finally got the meter painted so it looks decent! I'm now working on restoring the grid resistor and it should be finished (except for the paper label) by Monday.

I even broke down and blew some $$ on a UX-210, though I'm not entirely sure it is a genuine pre-1930 tube. It's close anyway, I guess. I'm scratching my head wondering how I'm going to come up with 7.5VAC for the filament. Hmm.

The only detail yet to be worked out is connecting the free end of the antenna coil to one of the antenna binding posts. It appears the "authentic" method is to use one of those 1920s style copper alligator clips, which I've not been able to find yet. Is the clip necessary, other than for sake of authenticity? I will be using a series variable condenser and don't see why I would need to change the tap point on the coil. Am I wrong?

73,
Paul N1BUG

3551. Re: [AWA Group] Ham History

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-23 16:34:44 UTC
From: N1BUG
Topic: 3546 Message: 3551

Great idea. Thanks Roger. I had forgotten about that book until you mentioned it. It's still available from ARRL and looks like I need one in my bookshelf.

73,
Paul N1BUG

On 09/22/2011 07:23 PM, Roger Kuchera wrote:
>
>
> Try and get your hands on a copy of "200 Meters and Down." I has a
> plethora of stuff on
> early hamdom.
> Roger/K1TG

3552. Re: [AWA Group] TNT progress & a question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-23 17:45:59 UTC
From: Louis Vermond VA3AWA
Topic: 3550 Message: 3552

Look out... that darn BUG is back! Run for the hills!

I even broke down and blew some $$ on a UX-210...About time...

I'm scratching my head wondering how I'm going to come up with 7.5VAC for the filament. http://www.ebay.com/itm/vintage-NOS-NIB-UTC-S-61-filament-power-transformer-7-5v-6-3v-8A-/350492642575?pt=Vintage_Electronics_R2&hash=item519afd4d0f 7 hrs to go!

It appears the "authentic" method is to use one of those 1920s style copper alligator clips, which I've not been able to find yet. One will be in the mail to you Monday morning.

73, Lou

3553. Re: [AWA Group] '29 audio recordings wanted

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-21 20:48:13 UTC
From: Niel - W0VLZ
Topic: 3537 Message: 3553

Paul,

Go to my 1928 Hartley blog entries at
http://w0vlz.blogspot.com/search/label/1928%20Hartley and scan down to
the Nov 6, 2009 entry. There's a link there to a recording of my signal
as received by Steve, VE7SL, in British Columbia.

73,
Niel

N1BUG wrote:
>
> One more thing guys... does anyone have any off air audio recordings
> of '29 rigs in action? It would be nice to demonstrate what signals
> sounded like at the time. I know there are a number of great videos
> on YouTube and elsewhere, but I really can't use those. I need audio
> only. Something I can put on a USB stick and take in with me. Anyone?
>
> 73,
> Paul N1BUG
>
>

3554. Re: [AWA Group] TNT progress & a question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-23 22:30:10 UTC
From: N1BUG
Topic: 3550 Message: 3554

Run for the hills!
I can see 'em scattering now...

http://www.ebay.com/itm/350492642575 (http://www.ebay.com/itm/vintage-NOS-NIB-UTC-S-61-filament-power-transformer-7-5v-6-3v-8A-/350492642575?pt=Vintage_Electronics_R2&hash=item519afd4d0f) 7 hrs to go!

Thanks! I will do my best to bring that home.

1920s style copper alligator clips. One will be in the mail to you Monday morning.

Thanks again! Drop me a note and let me know what to send in return.

Summer activity ends with surgery Oct. 11. Soon thereafter I'll have much more time to harass anyone who failed to find a safe hiding spot in them thar hills. :-)

I visited my local radio historian and collector today. He's acquired what appears to be an unused rotary spark gap.

73,
Paul N1BUG

3555. AWA to Inches Conversion Chart

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-24 14:11:14 UTC
From: Louis Vermond VA3AWA
Topic: 3555 Message: 3555
Attachments: 1 described; binary payloads are missing from this source WARC

```
From: http://www.die-wuestens.de/eindex.htm?/hello.htm
```

3556. Re: [AWA Group] AWA to Inches Conversion Chart

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-24 14:14:54 UTC
From: Louis Vermond VA3AWA
Topic: 3555 Message: 3556

AWA to Inches

Neat trick!

3557. Re: [AWA Group] TNT progress & a question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-24 16:02:11 UTC
From: ne1s@securespeed.us
Topic: 3550 Message: 3557

```
>
> I even broke down and blew some $$ on a UX-210, though I'm not
> entirely sure it is a genuine pre-1930 tube. It's close anyway, I
> guess. I'm scratching my head wondering how I'm going to come up
> with 7.5VAC for the filament. Hmm.
```

12.6 VAC or 10V AC xfmr with a variac on the primary (and voltmeter on the secondary!) is one way, if you can't get a genuine 7.5 VAC filament transformer (for the latter, try Playthings of the Past - he might have one*).

```
>
> The only detail yet to be worked out is connecting the free end of
> the antenna coil to one of the antenna binding posts. It appears the
> "authentic" method is to use one of those 1920s style copper
> alligator clips, which I've not been able to find yet. Is the clip
> necessary, other than for sake of authenticity? I will be using a
> series variable condenser and don't see why I would need to change
> the tap point on the coil. Am I wrong?
```

You can get by without the clip. Find the sweet spot (which isn't that critical anyway) with whatever temporary lash-up works for you, then solder your lead there.

* no connection, etc. I have heard that he is very particular about following his directions for ordering on his web page, though.

73,
-Larry/NE1S

3558. Re: [AWA Group] TNT progress & a question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-24 17:56:46 UTC
From: Leonard Meek
Topic: 3550 Message: 3558

Another way is to hook up a 5V winding in series with a 12V winding but opposite phase like a buck/boost xfmr.

Leonard

----- Original Message -----
From: <ne1s@...>
To: <AWAGroup@yahoogroups.com>
Sent: Saturday, September 24, 2011 6:02 AM
Subject: Re: [AWA Group] TNT progress & a question

>
>>
>> I even broke down and blew some $$ on a UX-210, though I'm not
>> entirely sure it is a genuine pre-1930 tube. It's close anyway, I
>> guess. I'm scratching my head wondering how I'm going to come up
>> with 7.5VAC for the filament. Hmm.
>
> 12.6 VAC or 10V AC xfmr with a variac on the primary (and voltmeter on the
> secondary!) is one way, if you can't get a genuine 7.5 VAC filament
> transformer (for the latter, try Playthings of the Past - he might have
> one*).
>
>>
>> The only detail yet to be worked out is connecting the free end of
>> the antenna coil to one of the antenna binding posts. It appears the
>> "authentic" method is to use one of those 1920s style copper
>> alligator clips, which I've not been able to find yet. Is the clip
>> necessary, other than for sake of authenticity? I will be using a
>> series variable condenser and don't see why I would need to change
>> the tap point on the coil. Am I wrong?
>
> You can get by without the clip. Find the sweet spot (which isn't that
> critical anyway) with whatever temporary lash-up works for you, then
> solder your lead there.
>
> * no connection, etc. I have heard that he is very particular about
> following his directions for ordering on his web page, though.
>
> 73,
> -Larry/NE1S
>
>
>
> ----------
>

> Yahoo! Groups Links
>
>
>
>

3559. Re: [AWA Group] TNT progress & a question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-24 21:24:57 UTC
From: N1BUG
Topic: 3550 Message: 3559

> 12.6 VAC or 10V AC xfmr with a variac on the primary (and voltmeter on the
> secondary!) is one way, if you can't get a genuine 7.5 VAC filament
> transformer (for the latter, try Playthings of the Past - he might have
> one*).

Yeah, I've got a big variac I use for testing old stuff and must have something around for a 12v transformer (if I can find it). That will do temporarily. The 7.5v transformer Lou pointed out went for a bit more than I was prepared to spend this month.

I really need to get in touch with Gary at Play Things of Past and see if I can put a power supply together. I ordered from him twice last winter so I know the routine. I also need a proper/better plate supply now that I have a UX-210 on the way.

> You can get by without the clip. Find the sweet spot (which isn't that
> critical anyway) with whatever temporary lash-up works for you, then
> solder your lead there.

It looks as though I will use a clip, but for sake of discussion (and my education) I'm curious about this. Is there still a sweet spot if one is using a variable condenser in series with the coil? My admittedly brief experiments a few months ago did not reveal any difference in obtainable power output or signal quality for a given output when changing the tap point. Obviously the optimum setting of the series C did change considerably when the tap was moved, as did optimum coupling between the antenna coil and tank coil. With so many variables involved, I very well may have missed something in my tests.

73,
Paul N1BUG

3560. Re: [AWA Group] TNT progress & a question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-24 21:27:33 UTC
From: N1BUG
Topic: 3550 Message: 3560

Thanks Leonard,

It's been so long I had forgotten that technique. Many moons ago I
used a 12v winding in series with the primary of a plate transformer
to boost the output voltage 10 per cent. It worked great.

Best regards,
Paul

On 09/24/2011 01:56 PM, Leonard Meek wrote:
> Another way is to hook up a 5V winding in series with a 12V winding but
> opposite phase like a buck/boost xfmr.
>
> Leonard

3561. eBay Alert So Bugsy Can QSO His Friend

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-24 22:28:16 UTC
From: Louis Vermond VA3AWA
Topic: 3561 Message: 3561

ANTIQUE FORD MODEL T IGNITION COIL WOOD CASE 1920'S

http://www.ebay.com/itm/ws/eBayISAPI.dll?ViewItem&item=380372264694&ssPageName=ADME:B:SS:US:1123

3562. 7.5 volt filment supply.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-25 00:46:40 UTC
From: Don
Topic: 3562 Message: 3562

Using your 6.3 filment transformer build a dc supply all nicely filtered and quiet for a better cleaner signal. if all goes well 7.68 volts approx which under load should be right there. Minor variations can be easily dealt with although many older tubes are very tolerant. They had to be. Even now, today. I run between 115 to 123 volts line Ac here at the end of my rural powerline so sme toerance was always built in. .
Don VE3LYX

3563. Re: [AWA Group] 7.5 volt filment supply.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-25 11:36:36 UTC
From: N1BUG
Topic: 3562 Message: 3563

Ah. I hadn't thought about running the filament on DC with the old AC tubes. I know you can do it with "modern" tubes as I once built a series of VHF/UHF high power amplifiers using metal ceramic tubes with a regulated DC filament supply. Although highly unusual it worked fine. That could be another temporary (and quick) option since I have the 0-15VDC 5A variable supply I used for testing with the UX-201A and G-71-A tubes.

In the long run I still wish/hope to build a supply as close to 1929 style as possible, but that may be a long way down the road.

That brings up a stupid question which I tried to research several months ago but never did find an answer. Can the old DC tubes (eg. UX-201A) be run with AC on the filament? I don't know why one would want to do that, but curious minds want to know.

73,
Paul N1BUG

On 09/24/2011 08:46 PM, Don wrote:
> Using your 6.3 filment transformer build a dc supply all nicely
> filtered and quiet for a better cleaner signal. if all goes well
> 7.68 volts approx which under load should be right there. Minor
> variations can be easily dealt with although many older tubes are
> very tolerant. They had to be. Even now, today. I run between 115
> to 123 volts line Ac here at the end of my rural powerline so sme
> toerance was always built in. . Don VE3LYX

3564. Re: [AWA Group] 7.5 volt filment supply.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-25 12:35:14 UTC
From: Don
Topic: 3562 Message: 3564

--- In AWAGroup@yahoogroups.com, N1BUG <paul@...> wrote:
>
> Ah. I hadn't thought about running the filament on DC with the old
> AC tubes. I know you can do it with "modern" tubes as I once built a
> series of VHF/UHF high power amplifiers using metal ceramic tubes
> with a regulated DC filament supply. Although highly unusual it
> worked fine. That could be another temporary (and quick) option
> since I have the 0-15VDC 5A variable supply I used for testing with
> the UX-201A and G-71-A tubes.
>
> In the long run I still wish/hope to build a supply as close to 1929
> style as possible, but that may be a long way down the road.
>
> That brings up a stupid question which I tried to research several
> months ago but never did find an answer. Can the old DC tubes (eg.
> UX-201A) be run with AC on the filament? I don't know why one would
> want to do that, but curious minds want to know.
>
> I have tried it. I was never really happy with it but it was usable. You use a pait of 01 caps accross the heater and it does get down to usable but nothing and I do mean nothing works as good as batteries. I have 10 12volts here in series and I charge them by pluging in a power cord with a diode in it. Charge takes about 1 hour. They last a long time. I plsit of a set of filment supplies which I rigged up by ising 3 4 voltsfor the last 12 volt. On a regen and a 01 tx TNT it works great. I now have my 6sl7 regen on it too. I used gel bateries I found at the surplus store for 9.95 each. so cost is in total box and all under $100. The filment sectionis the only one that runs down and I may rig it with a seperate charger.
Watts avaialble for input farexceeds what I have avaiable. if you want it period correct motorcycle batteries can also be used. I used to run my regen on a 6 volt pone for several years.
I also run my seton a poratble vibrator supply salvaged from an old car radio. Vibrator supplies are very quiet compared to normal ac 60 cycle supplies. Sometimes the transformers are a wee bit light for heavy work but a normal transformer can be subbed in I am told. But for a 1 tube deal it is no problem since it was designed to run 6 or more anyway. Also on CW demand is interittent which cuts a large hole in the over heating factor. A Twelve volt and a old style 20 ohm Rheo would get you your 7.5 volts in a heartbeat. Lots of possiblilties.
Don VE3LYX

3565. Fwd: Fwd: Ur Photo

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-25 15:50:12 UTC
From: Jim Robson
Topic: 3565 Message: 3565
Attachments: 1 described; binary payloads are missing from this source WARC

AWA Group friends--I am writing my license next Saturday and have assembled most of the pieces for my station. Perhaps you are interested in a photo, which includes a McElroy mt-35, an NC101X, SX25, DX40, and RCAF key and BUD practice oscillator. I am very interested in following your posts and am grateful for my membership in this group. Hope to hear you on the air soon. Best, Jim.

Please post this on the AWAGroup. The guys wud enjoy seeing it....

3566. Single tracking RX TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-25 21:02:19 UTC
From: Don
Topic: 3566 Message: 3566

I would hesitate to call this a transceiver as it is really two seperate units controlled by a single dual gang variable cap. Despite many trys I am not able to get the power above 1/4 watt. I believe this is because I dont have enough output from my oscillator to drive the final hard enough. I used a lightly loaded receiver design. I could change it to a transnmitter design and probably get a watt out of the osc alone BUT everything works so well. It is on frequency with the Rec, the screen grid modulation works properly. The osc is lightly loaded so it runs relatively cool and doesnt drift. I think I am going to add a couple of jacks and then do the cosmetics and button it up. It shall be my exciter. I will build a RF PA for it. Probably a 6L6. I can use this to drive it and have a nice receiver, a Am/cw transmitter all working well. I think I will have enuf drive from this to push the PA. I would like 4 or 5 watts I think. Screen modulation at high power is difficult anyway. I have this working so I am invoking "The Cabbage Rule" (Quit while you're a head!).I think I am becoming addicted to AM.
Don VE3LYX

3567. Re: [AWA Group] 7.5 volt filment supply.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-25 22:47:39 UTC
From: ne1s@securespeed.us
Topic: 3562 Message: 3567

> That brings up a stupid question which I tried to research several
> months ago but never did find an answer. Can the old DC tubes (eg.
> UX-201A) be run with AC on the filament? I don't know why one would
> want to do that, but curious minds want to know.
>
> 73,
> Paul N1BUG

Depends entirely on the application.

Audio output stage, no problem.

QRP transmitter (osc, PA, or both), no problem.

Detector, no way.

Low level RF or audio stages - possibly.

The detector is a problem because the device isn't operating in a linear mode, and you will get all sorts of mixing products with the 60 Hz filament supply. This is why the type 26 was NEVER used as a detector.

Higher-level circuits are not a problem because the signal voltages are significantly greater than any 60 Hz energy from the filament supply that would add to the signal. With lower-level amplifier stages any 60Hz would be larger wrt the signal, and would be amplified by subsequent stages along with the signal. But the type 26 was used successfully in RF amplifier stages as well as the first audio stage - the Radiola 17 and 18 are examples. There was some hum, but it wasn't too objectionable because the low-frequency response of the audio section and reproducer were so poor.

The 26 was little more than an 01A with an oxide-coated 1.5V filament intended to be lit with AC.

73,
-Larry/NE1S

3568. Re: [AWA Group] TNT progress & a question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-25 22:56:38 UTC
From: ne1s@securespeed.us
Topic: 3550 Message: 3568

> It looks as though I will use a clip, but for sake of discussion
> (and my education) I'm curious about this. Is there still a sweet
> spot if one is using a variable condenser in series with the coil?

Well, as long as you are able to series-resonate the link with the cap, it will probably work OK over quite a range. There are practical limits - a small fraction of a turn for a link, for example, won't couple well to the tank coil, and would need a huge capacitor to resonate it, besides. Make the coil too large and you'll need a tiny, tiny capacitor to hit resonance, and the Q will be very low.

> My admittedly brief experiments a few months ago did not reveal any
> difference in obtainable power output or signal quality for a given
> output when changing the tap point. Obviously the optimum setting of
> the series C did change considerably when the tap was moved, as did
> optimum coupling between the antenna coil and tank coil. With so
> many variables involved, I very well may have missed something in my
> tests.
>

Probably not; you just avoided the ridiculous extremes.

73,
-Larry/NE1S

3569. Radio Restoration - Free Book

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-26 12:35:01 UTC
From: Louis Vermond VA3AWA
Topic: 3569 Message: 3569

VIA: http://uk.groups.yahoo.com/group/eddystone_radio_users/

The second edition of Chris Parry's popular e-book on the restoration of valve communication receivers is now available. This free book covers the restoration of these radios to working condition as well as describing numerous models of such sets. This edition has another 30 pages and is now backed up by over 100 web illustrations linked to the text. Many of the tips and techniques are in fact applicable to valve sets of any type. There would be few collectors who would fail to profit from Chris's work.

Chris, who lives in the UK, worked for many years on design in the radio manufacturing industry and is now an enthusiastic collector who likes to restore sets to their original specification. He is keen to pass on his experiences in order that equipment from the valve era will be preserved in working order.

The 120 pages of book text is in pdf format and can be freely viewed and/or downloaded from http://www.vk2bv.org/radio/ where there is a link to the photo site, but please read the conditions on the web site first.

Simon

3570. '29 Party-Getting Ready

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-27 23:26:45 UTC
From: Bill Stewart
Topic: 3570 Message: 3570

Good evening all,

My first attempt to operate in the 1929 QSO Party was in 2000 or 2001. I used my first HB '29 osc, a TNT using a '01A at around 2 watts input...and believe it or not, I was able to make almost 20 contacts in my first event. I used the TNT up until a few years ago, when I built a '29 Hartley using a '10. Now that I'm QRO, I have increased the QSO count plus adding 40 meters....and the fun has gone way up too. The first antenna used was the one suggested in the TNT article...a off-center fed Hertz or now known as a Windom. It worked well for all these years. Its about 30 feet high and recently I noticed a leafy limb had grown into the wire...and it is too high for my pole pruner. So I decided to string up another Windom from different trees...a bit higher, maybe 45 feet and dang if that one didn't wind up real close to a limb. But any way, the new Windom is up and operational.

I was on 40 mtrs today trying out the Hartley and new ant. and made a couple of contacts. One in Mass. (got a 553C...the tone really not that bad, but there is some chirp and a smidge of drift...on 80m, its a lot better). Had another QSO with a stn in the NC mtns (I'm just east of Raleigh) and got a strong report from him. Also had a couple of good reports on 80m....sooooo, hopefully, I'm ready for the big event.

I'll probably be using this setup off and on for a while....its just a hoot to use that Hartley, even if it does have a 'unique' note. So hope you '29ers will be getting the rigs ready and join in the fun in Dec.

73 de Bill K4JYS

3571. Re: '29 Party-Getting Ready

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 00:06:16 UTC
From: Don Dulmage
Topic: 3570 Message: 3571

Sounds like you are having a ball. I would listen for you on my regens if I knew when and where to see if your making it here. (40 or 80)I use a 12 gauge shotgun for trimming trees . A 4 inch limb takes 3 shots. of #6.
I just built my first Hartley and am using it with a Hartley based Regen. (No hand capacity effects!) it is a circuit I would like to explore further.
Don VE3LYX

3572. Night dial marker

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 00:16:07 UTC
From: Don
Topic: 3572 Message: 3572

While working on my rx/tx I came up with a deal for a dial marker at night. Real radios should be run in the dark. I used a neon lamp directly above the black dial on the planetary drive. I made a piece of wood 1 3/4 wide over the neon lamp. I cut a slot straight down fom the pocket I made for the neon lamp and glued the wood over the neon lamp. The light shines down through the slot a dull red. I could see it but barely. I then took the dial and with a floresent sharpie bought a michels craft store I pianted each line about 3 times an d rubbed of the excess with a kleenex between. I couldnt buy white florescent here but I found yellow and used it. Now in complete darkness each line jumps as it passes under the slot with the very thin line of light. I like it. I have a camera that tames pics at night so will make a photo later.
Don VE3LYx

3573. Re: [AWA Group] 7.5 volt filment supply.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 00:22:20 UTC
From: N1BUG
Topic: 3562 Message: 3573

Don,

Thanks for the comments on running DC tube filaments on AC. I recall some of your comments from last Spring also, about batteries etc. My curiosity was mostly whether AC would harm the tube or not. I gather it won't. Good to know for sake of experimentation.

73,
Paul N1BUG

3574. Re: [AWA Group] 7.5 volt filment supply.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 00:25:07 UTC
From: N1BUG
Topic: 3562 Message: 3574

All understood Larry, and thanks! My concern was mostly for whether AC would damage the tube in some way. I'm not all that familiar with the early tubes (yet?) and don't want to kill any if I can help it.

73,
Paul

On 09/25/2011 06:47 PM, ne1s@... wrote:
>
>> That brings up a stupid question which I tried to research several
>> months ago but never did find an answer. Can the old DC tubes (eg.
>> UX-201A) be run with AC on the filament? I don't know why one would
>> want to do that, but curious minds want to know.
>>
>> 73,
>> Paul N1BUG
>
> Depends entirely on the application.
>
> Audio output stage, no problem.
>
> QRP transmitter (osc, PA, or both), no problem.
>
> Detector, no way.
>
> Low level RF or audio stages - possibly.

3575. Re: [AWA Group] TNT progress & a question

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 00:28:04 UTC
From: N1BUG
Topic: 3550 Message: 3575

> Probably not; you just avoided the ridiculous extremes.

Yup. I have a 6 turn antenna coil. It's my first antique project but I've been building tube RF circuits for three decades, so I've more or less learned to avoid ridiculous extremes. Usually. :-)

73,
Paul

3576. Re: Night dial marker

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 00:39:13 UTC
From: Don Dulmage
Topic: 3572 Message: 3576
Attachments: 2 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

3577. Re: [AWA Group] '29 Party-Getting Ready

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 00:48:59 UTC
From: N1BUG
Topic: 3570 Message: 3577

Sounds great Bill! I hope to work you soon.

I'm getting ready too. I'm excited! My UX-210 arrived yesterday! The variable power supply I'd planned to light the filament with for initial testing was dead when removed from the shelf. Hmph! I haven't investigated yet. I took a few minutes I could ill afford and checked my stash of transformers today, but nothing helpful. It's no big deal. I will sort this out soon enough.

I'm looking forward to finding out whether my new 80 meter antenna works better than the old one (which was never all that hot). The old one came down in an ice storm shortly before the TNT was ready for initial testing, so I've yet to make a contact with it.

I got the rig polished up and installed the NOS velvet vernier just in time for the club meeting last night. A computer glitch prevented me from playing the audio files, darn it! I tested it three times at home. Perfect every time. But at the meeting, NO WAY. But I did talk about '29 rigs for 20 minutes or so and had lots of questions and interest after the meeting. May have even found a local ham who has some 20's Sangamo micas. I hope he has the (apparently scarce?) values I want for my next '29 build.

73,
Paul N1BUG

3578. Re: [AWA Group] '29 Party-Getting Ready

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 10:56:58 UTC
From: Eddy Swynar
Topic: 3570 Message: 3578

On 2011-09-27, at 8:48 PM, N1BUG wrote:

> I got the rig polished up and installed the NOS velvet vernier just
> in time for the club meeting last night. A computer glitch prevented
> me from playing the audio files, darn it! I tested it three times at
> home. Perfect every time. But at the meeting, NO WAY.

Hi Paul,

"...THE BEST LAID PLANS OF MICE & MEN"...in Ham radio-speak, we call it a visit from Mr. "Murphy"!

I, too, have been contemplating my own arsenal in the matter of this year's 1929 chirp-fest. I'm leaning toward something bordering on the "ultra-modern", i.e. my 2x227 MOPA (i.e. with one of the two 227 finals removed) driving my paralleled pair of 245s. That'd give me a Hartley oscillator driving a buffer amplifier, which in turn is driving the final RF power amplifier...

I still have to de-bug my 227 rig, though---it's frequency tends to jump around a KHz, or two, for reasons unknown at this time...

ANYTHING other than a "...wind modulated" self-excited oscillator / transmitter for a change! Yup, "THE ROLLINS ROCKET" 2x203A Colpitts (a.k.a. "The Chirper", "The Warbler", "The Yodeler") will be (hopefully) resting on the shelf this time around...

~73~ de Eddy VE3CUI - VE3XZ

3579. Re: [AWA Group] '29 Party-Getting Ready

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 13:31:12 UTC
From: Bill Stewart
Topic: 3570 Message: 3579

Hi Paul,

Congrats on getting a real 210...been looking one too, but the prices usually scare me off. But, I'm gonna jump on one anyway. Of course the VT-25 and '10 do the job too, but just doesn't look right. As far as the fil. is concerned, I just use a rheostat and a voltmeter...period correct and simple. I picked up Sangamos from PTOP...at one time he had plenty. Sounds like you are well on the way to a real nice rig. Hope we can work some time and esp. in the '29 Party.

Oh, sorry about your problems at the club meeting. However, s ounds like you still had a very interesting program. Maybe you spurred some interest in a budding 'chirper'.

73, Bill K4JYS

----- Original Message -----

From: "N1BUG" <paul@...>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, September 27, 2011 8:48:59 PM
Subject: Re: [AWA Group] '29 Party-Getting Ready

Sounds great Bill! I hope to work you soon.

I'm getting ready too. I'm excited! My UX-210 arrived yesterday! The variable power supply I'd planned to light the filament with for initial testing was dead when removed from the shelf. Hmph! I haven't investigated yet. I took a few minutes I could ill afford and checked my stash of transformers today, but nothing helpful. It's no big deal. I will sort this out soon enough.

I'm looking forward to finding out whether my new 80 meter antenna works better than the old one (which was never all that hot). The old one came down in an ice storm shortly before the TNT was ready for initial testing, so I've yet to make a contact with it.

I got the rig polished up and installed the NOS velvet vernier just in time for the club meeting last night. A computer glitch prevented me from playing the audio files, darn it! I tested it three times at home. Perfect every time. But at the meeting, NO WAY. But I did talk about '29 rigs for 20 minutes or so and had lots of questions and interest after the meeting. May have even found a local ham who has some 20's Sangamo micas. I hope he has the (apparently scarce?) values I want for my next '29 build.

73,
Paul N1BUG

3580. Re: [AWA Group] Re: '29 Party-Getting Ready

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 13:47:21 UTC
From: Bill Stewart
Topic: 3570 Message: 3580

Hi Don and yes I am having a blast. I'm usually on 40 mtrs in the morning...8AM till 10 or 11, but not on a reg. basis. However, the QRN level is still high here. Its supposed to cool off later in the week so maybe the storm activity will slow down and band condx improve. What time/freq would be good for you. I'd like to know if I can make it into VE3. I have in the past, but never know about condx.

Boy, that's a good idea about the limb cutting. I live in the country so it would be no problem to try that. I built my Hartley a few years ago and it works pretty good. Its very prone to vibrations and during last years '29 party, I put it on a cushion of foam rubber. I still had to clamp the key to the chair arm to hold down the keying vibrations...hi. I live about 30 miles from a AF base and the jets train over my QTH and at times the rumble is loud...thus a quivering tone from the Hartley.

I built a one tube regen several yrs ago...using a 30 and from a 1935 'Radio' mag. After a few beginning problems, I got it working and it works real well...very sensitive. I also have a SW-3 that I need to get on the operating bench. And, I also want to build up one from the late '20s to go with the TNT and Hartley. Plenty to do..not much time to do it..hi.

73 de Bill K4JYS

----- Original Message -----

From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, September 27, 2011 8:06:16 PM
Subject: [AWA Group] Re: '29 Party-Getting Ready

Sounds like you are having a ball. I would listen for you on my regens if I knew when and where to see if your making it here. (40 or 80)I use a 12 gauge shotgun for trimming trees . A 4 inch limb takes 3 shots. of #6.
I just built my first Hartley and am using it with a Hartley based Regen. (No hand capacity effects!) it is a circuit I would like to explore further.
Don VE3LYX

3581. Re: [AWA Group] Re: '29 Party-Getting Ready

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 14:25:34 UTC
From: N1BUG
Topic: 3570 Message: 3581

On 09/28/2011 09:47 AM, Bill Stewart wrote:
> Boy, that's a good idea about the limb cutting. I live in the
> country so it would be no problem to try that.

Bill, I have seen that pruning technique in action also. I once saw a gentleman in his 80's take a 2 inch diameter limb off a pine tree at 60 feet with one shot using a 10 gauge shotgun. It was in the way of a wire antenna we were pulling up. I made a decision then and there: never argue with Sam! hi hi

73,
Paul N1BUG

3582. Edwin Armstrong inventor

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 18:27:55 UTC
From: Louis Vermond VA3AWA
Topic: 3582 Message: 3582
Attachments: 1 described; binary payloads are missing from this source WARC

From the Regenrx Group...

Next year will be 100 years since Armstrong invented the regen receiver. (Sept 1912) The patent was issued in Oct 1914.

Perhaps we should all build a regen set between now and next October 2012.

Comments? Stan AK0B

3583. RE: [AWA Group] Edwin Armstrong inventor

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 18:40:41 UTC
From: Mike Feher
Topic: 3582 Message: 3583

Yes, I saw it there. How about if we all use a spherical audion to really replicate what Armstrong did. There were not that many triodes back then, HI. I wonder if I have any left with a good filament. I did just buy this:

http://www.ebay.com/itm/260859269013?ssPageName=STRK:MEWNX:IT
<http://www.ebay.com/itm/260859269013?ssPageName=STRK:MEWNX:IT&_trksid=p3984
.m1439.l2649> &_trksid=p3984.m1439.l2649

It would make a great foundation for a simple regen. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Louis Vermond VA3AWA
Sent: Wednesday, September 28, 2011 2:28 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Edwin Armstrong inventor

From the Regenrx Group...

Next year will be 100 years since Armstrong invented the regen receiver.
(Sept 1912) The patent was issued in Oct 1914.

Perhaps we should all build a regen set between now and next October 2012.

Comments? Stan AK0B

3584. Re: [AWA Group] Edwin Armstrong inventor

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 19:22:53 UTC
From: Louis Vermond VA3AWA
Topic: 3582 Message: 3584
Attachments: 1 described; binary payloads are missing from this source WARC

Very nice, Mike. What would you date it as?

Yes, I saw it there. How about if we all use a spherical audion to really replicate what Armstrong did. There were not that many triodes back then, HI. I wonder if I have any left with a good filament. I did just buy this:

It would make a great foundation for a simple regen. To say the least, but use an English valve! Perhaps a Marconi-Osram R valve?

73 & Tks, Lou

3585. Done

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 20:48:44 UTC
From: Don Dulmage
Topic: 3585 Message: 3585
Attachments: 1 described; binary payloads are missing from this source WARC

I am done at least for the time being. Set works. I would do a few things different next time but the basic concept is there. I am saving this for collection. Now what?!
Don

3586. RE: [AWA Group] Edwin Armstrong inventor

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 20:58:47 UTC
From: Mike Feher
Topic: 3582 Message: 3586
Attachments: 1 described; binary payloads are missing from this source WARC

Why use an English valve? Armstrong did not to prove his theory. Although during WWI when he was in France he did. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, September 28, 2011 3:23 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Edwin Armstrong inventor

Very nice, Mike. What would you date it as?

Yes, I saw it there. How about if we all use a spherical audion to really replicate what Armstrong did. There were not that many triodes back then, HI. I wonder if I have any left with a good filament. I did just buy this:

It would make a great foundation for a simple regen. To say the least, but use an English valve! Perhaps a Marconi-Osram R valve?

73 & Tks, Lou

3587. Edwin Mike Armstrong inventor

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 21:28:10 UTC
From: Louis Vermond VA3AWA
Topic: 3587 Message: 3587

Why use an English valve? 'Marconi' 'Reaction' Seems a natural...

What would you date it as?

3588. Re: [AWA Group] Re: '29 Party-Getting Ready

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 21:30:36 UTC
From: Don Dulmage
Topic: 3570 Message: 3588

Here is the rest of the story. We have a Satillte dish. It was in the clear most of the time but in the afternoon the high branches of this Manitoba maple would blow in the afternoon breeeze and block it. My wife asked me what I could do. My tree climbibg days are behind me. I have a severly broken rib cage and a popped disc so any fall would be my last. I told her to open the locked closet and get me my shotgun from the rear. She looked at me with distain. The alternative was a tree surgeon which was sure to eat up $150 to $300 . Was't going to happen here. Nothing on TV today is worth that money. And so I shrugged and continued on my merry way. About friday of the same week I came in and there was my long green gun case . "Is that the one " she asked. It was. Ten minutes later it was all over. I trimmed the whole tree while I was at it so I could forget it for 5 or 10 years. Went through the whole box of number sixes. I discovered that a 4 inch limb takes three shots. I used a Winchester 12 gua Model 1200 pump. Modified choke, 31 inch barrel.
She hasnt said a thing since except could she buy me a new box of shells. I refused. Just part of my duty as keeper of the castle. I have since used it for my ham antennas too. I am still a pretty good shot so they are safe. Someday though I may have to refrian. I am looking forward to this 29 deal. I will probably just listen this year. I get bad vibs too with my CW rigs. I think I get real excitied when I hook up with someone on my homebuilt 1 tubers and the adrenalin goes into overdrive.
Don VE3LYX

3589. RE: [AWA Group] Edwin Armstrong inventor

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 21:39:05 UTC
From: Don Dulmage
Topic: 3582 Message: 3589

I think both he and Deforest were beat to the punch. However, any excuse to build another regen is good to me. What tubes would be the closest match to the originals.
Don VE3LYX

3590. Re: [AWA Group] Re: '29 Party-Getting Ready

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 22:05:43 UTC
From: Louis Vermond VA3AWA
Topic: 3570 Message: 3590

I am looking forward to this 29 deal. I will probably just listen this year.

What??!!!

3591. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-28 22:45:08 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3591
Attachments: 1 described; binary payloads are missing from this source WARC

Somebody's Baby...

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190582016643&ssPageName=ADME:B:SS:US:1123

3592. Re: [AWA Group] Re: '29 Party-Getting Ready

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-29 02:40:32 UTC
From: Don Dulmage
Topic: 3570 Message: 3592

I hear a lot about this deal. I dont know much about it but am most interested. I doubt my 40 meter 1920s style rig has enuf suds to reach anyone other than a neighbour . My rig we used is too new to qualify being a 1935 tube. My new Am rig is at least 1935 or later style although it will do CW at full mod control. so I am pretty well beat.
Don VE3LYX

3593. RE: [AWA Group] Edwin Mike Armstrong inventor

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-29 17:35:23 UTC
From: Mike Feher
Topic: 3587 Message: 3593

May be natural with this tuner, but, not with Armstrong. This set was introduced in 1921 as far as I can tell. 73 - Mike

http://www.jproc.ca/marconi/se_series.html

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, September 28, 2011 5:28 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Edwin Mike Armstrong inventor

Why use an English valve? 'Marconi' 'Reaction' Seems a natural...

What would you date it as?

3594. RE: [AWA Group] Edwin Armstrong inventor

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-29 17:36:48 UTC
From: Mike Feher
Topic: 3582 Message: 3594

What "punch"?

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Dulmage
Sent: Wednesday, September 28, 2011 5:39 PM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Edwin Armstrong inventor

I think both he and Deforest were beat to the punch. However, any excuse to build another regen is good to me. What tubes would be the closest match to the originals.

Don VE3LYX

3595. Re: [AWA Group] Edwin Mike Armstrong inventor

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-29 18:23:59 UTC
From: Louis Vermond VA3AWA
Topic: 3587 Message: 3595

R

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-09-29 1:35 PM
Subject: RE: [AWA Group] Edwin Mike Armstrong inventor

May be natural with this tuner, but, not with Armstrong. This set was introduced in 1921 as far as I can tell. 73 - Mike

http://www.jproc.ca/marconi/se_series.html

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond VA3AWA
Sent: Wednesday, September 28, 2011 5:28 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Edwin Mike Armstrong inventor

Why use an English valve? 'Marconi' 'Reaction' Seems a natural...

What would you date it as?

3596. RE: [AWA Group] Edwin Armstrong inventor

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-29 23:57:40 UTC
From: Don Dulmage
Topic: 3582 Message: 3596

Due to wisdom and old age and the value of friends I am not going there.
Don VE3LYX

3597. New project . Amp for my rigs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-30 02:10:01 UTC
From: Don
Topic: 3597 Message: 3597

I have this 40 M rx/ tx working pretty good. My other 40 Meter stuff (1920s sets) work well but boh TXs could use a boast. I am going to breadboard a moderate Rf amp for them. I have a spare 50C6 tube and am used to using it. I have a doubler Ps built. Tonite I dug out a sprague AC line filter my brother gave me probably 25 years ago. NOS. I wired it up tonite for the first time. It got rid of the harsh hum I had before. Still got some hum about like you would get on a guitar amp but not a big deal. So since i can plug all my stuff in this line filter whch is really just a big double gang capacitor. I can get some isolation and keep the hum down to a dull mmmmmmmmmmmmmmmmm.
I have a transmit cap , a 4 ganger . I have the tube , a socket , stuff for the tank coil and am used to biasing these tubes from my 80 meter rig I am going to go ahead and make one up. I would like 5 to 10 watts output. My 80 meterrig does that as a power crystal oscillator so I am hoping a similar circuit but not oscillating should do the job. Time will tell.
Don VE3LYX

3598. Re: New project . Amp for my rigs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-09-30 21:57:23 UTC
From: Don Dulmage
Topic: 3597 Message: 3598
Attachments: 1 described; binary payloads are missing from this source WARC

Here is sits awaiting my descision on a tamk circuit and tuning cap.300 Volts DC , 50 volt ac filiment.
Copper tubing? Solid wire? A coil form? 150 pf , 365 pf 1000pf? Life is hard. 50L6 in place but once tested it will get my other 50C6. Should be able toget 2 to 3 watts out without messing up the signal. Screen modulation while simple really isnt. It has its own set of problems to work around.
Don VE3LYX

3599. Party or bust!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-01 01:51:29 UTC
From: N1BUG
Topic: 3599 Message: 3599

Thursday it rained so I decided to fire up the newly acquired UX-210 I was so proud of. Good thing I did. It was DOA with an open filament! Seller said return it, so it's gone. Today I bought another one. Higher ouch factor but what the heck, eating is overrated anyway. This one I'm fairly certain is pre-1930 so all the better. The other may have been too, but wasn't quite sure.

I'm also waiting on a bunch of power supply stuff I bought. The chokes are '29 legit but transformers probably not. I'm trying to date them. I still have to buy tubes for the power supply. Oh, and a key. More ouch factor. How did I get into this? Wait, I remember, an old friend infected me with another incurable illness! It sure is fun though!

73,
Paul N1BUG

3600. Re: [AWA Group] Party or bust!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-01 12:35:12 UTC
From: Roger Kuchera
Topic: 3599 Message: 3600

Don't forget an 841 is workable and of the right era.

Roger/K1TG

--- On Fri, 9/30/11, N1BUG <paul@...> wrote:

From: N1BUG <paul@...>
Subject: [AWA Group] Party or bust!
To: "AWAGroup" <AWAGroup@yahoogroups.com>
Date: Friday, September 30, 2011, 9:51 PM

Thursday it rained so I decided to fire up the newly acquired UX-210 I was so proud of. Good thing I did. It was DOA with an open filament! Seller said return it, so it's gone. Today I bought another one. Higher ouch factor but what the heck, eating is overrated anyway. This one I'm fairly certain is pre-1930 so all the better. The other may have been too, but wasn't quite sure.

I'm also waiting on a bunch of power supply stuff I bought. The chokes are '29 legit but transformers probably not. I'm trying to date them. I still have to buy tubes for the power supply. Oh, and a key. More ouch factor. How did I get into this? Wait, I remember, an old friend infected me with another incurable illness! It sure is fun though!

73,
Paul N1BUG

3601. Re: [AWA Group] Party or bust!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-01 20:12:49 UTC
From: N1BUG
Topic: 3599 Message: 3601

Thanks for reminding me Roger. Assuming the 210 I have arriving Monday is good I'm still hoping for one more, but there is an 841 that has been sitting on ebay for over 6 months. Nobody seems to want it. I may consider that as an option.

73,
Paul N1BUG

On 10/01/2011 08:35 AM, Roger Kuchera wrote:

Don't forget an 841 is workable and of the right era.

Roger/K1TG

3602. Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-01 21:26:31 UTC
From: Bill Stewart
Topic: 3602 Message: 3602

Good afternoon all,

I will be testing the Hartley/Windom early this evening between 6:30 & 7:30 PM. I will be CQing just above 7.1mc...dodging the foreign SSB & digital QRM and may QSY a bit at times. QSOs or swl reports will be welcome. I will be trying to use a RME-69 rcvr, but will also be using a Drake 2B as an assist. Its a bit breezy here, so the sig may be moving around a bit. I h ope to work some of you guys.

Thanks & 73 de Bill K4JYS (in NC)

3603. RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-02 00:26:34 UTC
From: Bill Stewart
Topic: 3602 Message: 3603

The test was a huge success. Paul, N1BUG was worked along with another station in ME and one in NY. A fun hour or so. The freq, just above 7.1, was relatively clear. The stn in NY was very weak, about a RST 339 but was only running a HW-8 at 1 watt. Sigs improved somewhat during my QSO with Paul, and he said I went up to a 579C. The other stns also gave me decent reports....so I'm happy. It was great to work Paul and the other stns. I used the RME-69 w/o any help from the 2B (except as a cw monitor). I did use a WW2 beam filter as a audio filter, to some cans, which helped considerably.

Again, tnx Paul for a great QSO...73 de Bill K4JYS

3604. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-02 01:34:47 UTC
From: N1BUG
Topic: 3602 Message: 3604

It was a pleasure working Bill. When I saw his post about the test I decided to have a listen even though one half of my 40m inverted V is dropped straight down at the moment - removed from its tie off point due to ongoing home repairs.

Bill's signal had a bit of a chirp which made him easy to find. It reminded me of my early days in radio, tuning 80 and 40 meters looking for signals with some indication they were coming from a vintage rig. Copy was very solid. This was my first QSO with a '29 rig so it was a delight. Thanks Bill!

73,
Paul N1BUG

On 10/01/2011 08:26 PM, Bill Stewart wrote:

The test was a huge success. Paul, N1BUG was worked along with another station in ME and one in NY. A fun hour or so. The freq, just above 7.1, was relatively clear. The stn in NY was very weak, about a RST 339 but was only running a HW-8 at 1 watt. Sigs improved somewhat during my QSO with Paul, and he said I went up to a 579C. The other stns also gave me decent reports....so I'm happy. It was great to work Paul and the other stns. I used the RME-69 w/o any help from the 2B (except as a cw monitor). I did use a WW2 beam filter as a audio filter, to some cans, which helped considerably.

Again, tnx Paul for a great QSO...73 de Bill K4JYS

3605. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-02 13:01:23 UTC
From: Don Dulmage
Topic: 3602 Message: 3605

Congratulations. I was on another assignent at the time. So when is the next test?
Don VE3LYX

3606. Re: [AWA Group] Party or bust!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-02 14:16:45 UTC
From: ne1s@securespeed.us
Topic: 3599 Message: 3606

> Don't forget an 841 is workable and of the right era.
> ?
> Roger/K1TG
>

Yep.

I've tried them in my Hartley, and my PP TNT.

In the Hartley, they work great, in fact the best tube I've ever tried, so that's what is there and will stay there.

In the TNT, they don't behave well at all. Very chirpy and squirelly. It's a higher-mu tube (30, IIRC) than the 10, 45, 71A, etc. I suspect there's too much feedback, and, unlike the Hartley, there's no convenient way of adjusting the amount of feedback. So I've got a pair of 71As in the TNT, and they are very well-behaved.

Just my observations, YMMV.

73,
-Larry/NE1S

3607. Re: [AWA Group] Party or bust!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-02 14:20:27 UTC
From: Roger Kuchera
Topic: 3599 Message: 3607

:) :) Yep, I know about "chirpy and squirrely" 841s. My 1934 panel job used an 841 in the buffer/doubler stage. I spent a whole winter trying to fumigate it. I finally gave up and used
an 802. Much, much better than new!

Roger.

--- On Sun, 10/2/11, ne1s@... <ne1s@...> wrote:

From: ne1s@... <ne1s@...>
Subject: Re: [AWA Group] Party or bust!
To: AWAGroup@yahoogroups.com
Date: Sunday, October 2, 2011, 10:16 AM

> Don't forget an 841 is workable and of the right era.
>
> Roger/K1TG
>

Yep.

I've tried them in my Hartley, and my PP TNT.

In the Hartley, they work great, in fact the best tube I've ever tried, so that's what is there and will stay there.

In the TNT, they don't behave well at all. Very chirpy and squirelly. It's a higher-mu tube (30, IIRC) than the 10, 45, 71A, etc. I suspect there's too much feedback, and, unlike the Hartley, there's no convenient way of adjusting the amount of feedback. So I've got a pair of 71As in the TNT, and they are very well-behaved.

Just my observations, YMMV.

73,
-Larry/NE1S

Yahoo! Groups Links

3608. Re: [AWA Group] Party or bust!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-02 14:23:16 UTC
From: N1BUG
Topic: 3599 Message: 3608

> I've tried them in my Hartley, and my PP TNT.
>
> In the Hartley, they work great, in fact the best tube I've ever tried, so
> that's what is there and will stay there.
>
> In the TNT, they don't behave well at all. Very chirpy and squirelly. It's
> a higher-mu tube (30, IIRC) than the 10, 45, 71A, etc. I suspect there's
> too much feedback, and, unlike the Hartley, there's no convenient way of
> adjusting the amount of feedback. So I've got a pair of 71As in the TNT,
> and they are very well-behaved.
>
> Just my observations, YMMV.

Ah. Thanks Larry. I recalled you had been experimenting with them
but couldn't seem to locate all your comments in the group archives.

Thanks for the summary. I will file this in my collection of notes
this time. :)

73,
Paul N1BUG

3609. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-02 14:38:25 UTC
From: ne1s@securespeed.us
Topic: 3602 Message: 3609

> Bill's signal had a bit of a chirp which made him easy to find. It
> reminded me of my early days in radio, tuning 80 and 40 meters
> looking for signals with some indication they were coming from a
> vintage rig. Copy was very solid. This was my first QSO with a '29
> rig so it was a delight. Thanks Bill!
>
> 73,
> Paul N1BUG

Sorry I missed you guys. We were doing our weekly visit with my mom.

73,
-Larry/NE1S

3610. Date these Thordarson xfmrs?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-02 15:29:01 UTC
From: N1BUG
Topic: 3610 Message: 3610

I'm asking mostly out of curiosity, since I'm pretty sure neither of these was out prior to 1930. But if anyone can narrow down when these became available, I'd still like to know. Insatiable curiosity is a curse!

Thordarson T-6435 filament (hint: 1934 or earlier)

Thordarson T-6878 plate & filament (hint: prior to 1937)

I did manage to find out my filter chokes are "authentic" pre-1930 parts, but there are still large gaps in my collection of catalogs and advertisements. The two parts above I was not able to nail down.

73,
Paul N1BUG

3611. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-02 17:27:59 UTC
From: Bill Stewart
Topic: 3602 Message: 3611

Hi Don, can you make it early this evening...say around 7PM EDT? Sam e QRG..just above 7.1mc +/- the crud....

If not pick a time. I can stay up past my bed time (9-9:30PM) if necessary..hi.

73, Bill K4JYS

----- Original Message -----

From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, October 2, 2011 9:01:23 AM
Subject: Re: [AWA Group] RE: Hartley On-Air Test

Congratulations. I was on another assignent at the time. So when is the next test?
Don VE3LYX

3612. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-02 20:05:58 UTC
From: Don Dulmage
Topic: 3602 Message: 3612

I am out tonite. *Seems I am always out.(Tommorrow or tues would work though.
I put some more to the Amp for my am rig today. I am getting nervous!
Anyway if that works I would give it a shot to hear you mon or tues at 7 EDT . Am also good mornings. I would like to hear you on my single tube regen but will have lots of back up just in case. That is if that sked works for you of course.
Don Ve3LYX

3613. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-02 20:15:54 UTC
From: Bill Stewart
Topic: 3602 Message: 3613

Ok, Don..lets give it a try on Monday evening around 7PM EDT.

I'll call you and will be above 7.1, hopefully, in a reasonably clear spot.

Looking forward to it...Tnx & 73, Bill K4JYS

PS: And of course, any others are welcome to join in or send in swl reports.

----- Original Message -----

From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, October 2, 2011 4:05:58 PM
Subject: Re: [AWA Group] RE: Hartley On-Air Test

☐
I am out tonite. *Seems I am always out.(Tommorrow or tues would work though.
I put some more to the Amp for my am rig today. I am getting nervous!
Anyway if that works I would give it a shot to hear you mon or tues at 7 EDT . Am also good mornings. I would like to hear you on my single tube regen but will have lots of back up just in case. That is if that sked works for you of course.
Don Ve3LYX

3614. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-03 01:42:25 UTC
From: Don Dulmage
Topic: 3602 Message: 3614

OK. Havent been on a key for months I better practice a bit tomorrow
don VE3LYX

3615. Regen/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-03 16:50:34 UTC
From: Don
Topic: 3615 Message: 3615

This is probably a dumb idea but I want to try again. I see the difference between a regen circuit and an oscillator is minor. Mostly grid leak (1 meg for a regen and 10K for an osc tx (as well as a regen has adjustable feedback, a tx does not. Other than that differences are really minor. I have a multi position multipole switch and enough parts and tubes to build a decent unit. I am going to try again. Anyone else played with this ?
Don VE3LYX

3616. TNT tests

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-03 19:26:43 UTC
From: N1BUG
Topic: 3616 Message: 3616

Several months ago, when I did intial tests on the TNT, I had problems with it not oscillating. It would only oscillate if I put 15 or 20 pf (guessing, since I used a variable) across the grid coil. I thought I would have to modify the grid coil but I discovered switching sockets cured that problem. I switched from a Federal bayonet socket to an Air Gap (NON bayonet type). That did the trick for the tubes I had at the time: CX-301A, SX-201A, G-71-A.

Today I plugged a UX-210 into the socket and found it wouldn't oscillate. I once again tried putting the variable across the grid coil and it fired right up... 2 watts out for 6 watts in, 300V @ 20 mA. Not a bad note, either! It worries me that the antenna coil must be very tightly coupled to the tank to get any output.

It would seem, if I'm going to leave this tube in the rig, I will have to modify that pesky grid coil after all. I get the feeling this isn't the sort of rig where one wants to be changing tubes much. The name of the game seems to be get the rig to work with a particular tube and leave it alone!

I will proceed to experiment with the grid leak to see if I can get any more out of it.

73,
Paul N1BUG

3617. Re: [AWA Group] TNT tests

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-03 21:15:39 UTC
From: N1BUG
Topic: 3616 Message: 3617

I'm done experimenting. Today's conclusions... with this particular UX-210 tube and the Air Gap socket...

50K is definitely the sweet spot for grid resistance. Efficiency and quality of the note suffer greatly if I go down to the recommended 10K.

Tuning of the grid circuit becomes more critical as grid resistance is decreased.

This rig tends to be a bit on the growly side. It was with all the smaller tubes also.

I can achieve nearly 3 watts out for 320V @ 22 mA while still having a good note (aside from the growl which never changes regardless of operating conditions).

The rig wants to be at maximum possible antenna coupling. Any less and output quickly falls to near zero. This concerns me but seems to be "just the way it is".

I plan to change the socket to one of the same type but better condition soon. I think I will wait to wind a new grid coil until I have the final socket in place, based on my past observations.

I find tuning of the grid circuit to be BY FAR the most important factor in getting a good note and good efficiency. Grid circuit tuning is rather critical (by that I mean sharp; it wants to be "just so" or else!)

73,
Paul N1BUG

3618. Buggsy Has a Problem & The Boys Dig In

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-03 22:56:17 UTC
From: Louis Vermond VA3AWA
Topic: 3618 Message: 3618
Attachments: 2 described; binary payloads are missing from this source WARC

Buggsy has the Answer

3619. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-03 23:23:58 UTC
From: Don Dulmage
Topic: 3602 Message: 3619

Well Your making it here! I guess I am not making it back. Wasnt super strong. maybe a 439 but I could copy you. Very distingtive sound. Dont change nothin ;>). It was wonderful. I heard you on my DX 160 . I wanted to use the regen but have some QRM bothering it tonite. Probably the neighbour is welding. I tried to answer on my TNT . Awesome to hear it!
Don VE3LYX

3620. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-04 00:27:17 UTC
From: Bill Stewart
Topic: 3602 Message: 3620

GE Don,

Sorry we didn't make a QSO....tnx for the report. I worked a couple of stations, so made it a few miles up the road..hi. We will try again sometime. I used the Drake 2B listening for you...thot the RME-69 might not have good enuff selectivity..but did use it on the other contacts. I use a WW2 beam filter as a audio filter and works very well.

Tnx for your effort...73 de Bill K4JYS

----- Original Message -----

From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Monday, October 3, 2011 7:23:58 PM
Subject: Re: [AWA Group] RE: Hartley On-Air Test

☐
Well Your making it here! I guess I am not making it back. Wasnt super strong. maybe a 439 but I could copy you. Very distingtive sound. Dont change nothin ;>). It was wonderful. I heard you on my DX 160 . I wanted to use the regen but have some QRM bothering it tonite. Probably the neighbour is welding. I tried to answer on my TNT . Awesome to hear it!
Don VE3LYX

3621. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-04 02:02:37 UTC
From: Don Dulmage
Topic: 3602 Message: 3621

I think it was as much fun for me to hear you. It has a very distinctive sound and pleasing which is whyI am giving you the 9 for T. has a bit of a whoop but tis a nice whoop. Easy to listen to and it doesnt get lost. I was using my Tnt which is shy on power but I had hopes. I may have been off a few Kcs too. I listened till you gave up on me and called a general CQ. I had the regen and the tnt all set up before but when I turned on the regen for our sked I had a bad Buzz. it wasnt there before so it must be something local. Just In case I had the DX160 on speaker and I wasnt long finding you. I have a hartley circuit in this Am rig I built but it is just fleapower. I am now inspired to build a bigger Hartley. It was really exciting to hear yours!
Don VE3LYX

3622. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-04 11:38:19 UTC
From: Bill Stewart
Topic: 3602 Message: 3622

Morning Don,

I remember when I first ran across those unique sounds of the '29 rigs. I was just tuning around on 80m one Dec evening (its been over ten yrs now) and heard those signals and thought there must be some strange band condx. However, after listening a bit I figured out it was the AWA '29 QSO party. I was hooked from that moment. I soon joined the AWA and got started on a TNT...orig about 2 watts input, a CX-301A tube. After getting it working I still didn't know if it was getting out. I was building it out in the shop, in the back yard. I got the wife to go out and send some 'Vs' and I listened in the house....wow, that was a real thrill to hear the little chirper, even only 75 feet away...hi. I then called a friend who lived about 15 miles away. He listened to me and said I sounded like a Russian DX stn from the 1950s...hi. Then I later called CQ on 80 mtrs and got a stn about 30 miles from home for the first real QSO. So, to me at least, there are many thrills in this facet of ham radio. So, all I'm saying is keep plugging away and along with the frustrations, there will be some nice rewards.

I did tune around some and the freq was fairly clear but didn't hear a peep. Mo power...arrrrgh!! Up the B+, use a bigger tube(s), bigger antenna...etc. Try anything to get more rf...hi. I'm using a '10 in the Hartley at around +/- 350VDC or so and around +/- 40ma. It lights a #47 in the feed line to not full brilliance, but a nice glow. I try to use as loose a coupling as I can.

Ok Don, I'm ready most anytime for another try...just let me know.

Have fun and 73 de Bill K4JYS

----- Original Message -----

From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Monday, October 3, 2011 10:02:37 PM
Subject: Re: [AWA Group] RE: Hartley On-Air Test

☐
I think it was as much fun for me to hear you. It has a very distinctive sound and pleasing which is whyI am giving you the 9 for T. has a bit of a whoop but tis a nice whoop. Easy to listen to and it doesnt get lost. I was using my Tnt which is shy on power but I had hopes. I may have been off a few Kcs too. I listened till you gave up on me and called a general CQ. I had the regen and the tnt all set up before but when I turned on the regen for our sked I had a bad Buzz. it wasnt there before so it must be something local. Just In case I had the DX160 on speaker and I wasnt long finding you. I have a hartley circuit in this Am rig I built but it is just fleapower. I am now inspired to build a bigger Hartley. It was really exciting to hear yours!
Don VE3LYX

3623. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-04 14:09:59 UTC
From: Don Dulmage
Topic: 3602 Message: 3623

I have an 80 meter glowbug and have worked down your way and south as well as Lou. (got pne of those super critical reports. ;>)) It is a single 50l6 which I know use a 50C6 in place of. It works well but is rock bound although as you probably now I made a variable crystal earlier this year that works. It however doesnt qualify being a 1930s tube. I could boost the B+. In fact I could steal it from the 80 meter rig (300 volts) i also have a 250 volt vibrator supply made from an old 6 volt radio. I had to smile at this "I got the wife to go out and send some 'Vs' " Been there done that as well.
I dont seem to have any willing helpers here. My own dear brother who lives up the road 5 miles and has a SW receiver (ww2) could listen for me and said he might do that some day. Of course I would prefer while I am still alive. . 20 years from now wont do me much good. I have a friend about 30 miles away who has a lot of radio stuff but is a CB guy. Hwould listen but says he couldnt tell because he doesnt know the code. The local clubs are closed shops. Never been able to get a conversation going. Course with my square head it may be a bit of a problem anyway, (Dulmage is really Dolmetsch) My wife says I am too direct. ??????
Anyway I am still slugging away . Today between painting a new door for the bedroom. I am working on my 50L6 PA for 40 meters. Of course that is no good for the 29 stuff but I have a vintage tube too so if the design works I will build a vintage copy. Anyway it was fun just the same. If I get some decent power going I will set up another sked. Any time you want a signal check from the the middle north shore of Lake Ontario I am here for you.
Don VE3LYX

3624. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-04 20:27:59 UTC
From: Don Dulmage
Topic: 3602 Message: 3624

Discovery. I had a bunch of bad hum on my regen (40 meter single triode deal.) I didnt before putting it in the cabinet I use for my ham station so I went on a hunt. It was bad when the TNT was switched on but only if the key was plugged in. The key plugs in the side near the regen so I assumed it was too close however : I tried moving power wires in my ham cabinet, I tried moving wires in the TNT . I then changed wires on the key to key plug from an audio style cable to a plain set up made from a short extension cord. The bad hum is completely gone. In fact I can leave the regen on all the time . I am working the 7.1 and slightly higher with it every chance I get today. Someday I will make a connection. Field strength meter says power is decent comparatively speaking. My antenna is facing west and is shielded to some extent from the east by my house. You might ask why I put it there. The bracket was already mounted so it was a few minutes setting it up. That is why.
Don VE3LYX

3625. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-05 15:16:16 UTC
From: Don Dulmage
Topic: 3602 Message: 3625

Things are pretty quiet here!
I am pounding brass at every oppourtunity with my 40 M TNT. I am just above 7.1 and am on 7 am. 11 am and 6 pm DST everyday. It is not huge power (01 tube) so I will probably need a not too far contact. I am in Belleville Ontario (actually Pr Edward County.) I am listening on its matching regen.
Don VE3LYX

3626. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-05 23:49:31 UTC
From: N1BUG
Topic: 3602 Message: 3626

Don, I will look for you when I can but it may not be for a few days. My antenna farm is back in shape, finally, but I'm frantically trying to complete some outside projects before a surgical procedure next week that will put me out of that action for a while. I am anxiously awaiting arrival of an antique key and more power supply parts but will have the TNT growling soon. As soon as I get it all tweaked on 80 meters I will wind 40 meter coils for it. Then 160 meters I hope but am still contemplating how to make coils for that.

Paul N1BUG

On 10/05/2011 11:16 AM, Don Dulmage wrote:

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I am pounding brass at every oppourtunity with my 40 M TNT. I am just above 7.1 and am on 7 am. 11 am and 6 pm DST everyday. It is not huge power (01 tube) so I will probably need a not too far contact. I am in Belleville Ontario (actually Pr Edward County.) I am listening on its matching regen.

Don VE3LYX

3627. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-06 03:19:12 UTC
From: Don Dulmage
Topic: 3602 Message: 3627

Great! Hope the surgical thing goes well. I getting ready to build a hertley transmitter for CW. Just trying to decide on a tube. I have a 56 which I am tempted to use and its pentode cousin as well. I have grown weary of direct heated tubes. Why i dont know but I have. Still got some 45s in stock though. maybe.
Don

3628. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-06 11:53:31 UTC
From: ne1s@securespeed.us
Topic: 3602 Message: 3628

> Great! Hope the surgical thing goes well. I getting ready to build a
> hertley transmitter for CW. Just trying to decide on a tube. I have a 56
> which I am tempted to use and its pentode cousin as well. I have grown
> weary of direct heated tubes. Why i dont know but I have. Still got some
> 45s in stock though. maybe.
> Don

One thing I always wanted to try was a pair of 227s in a PP TNT. (Anyone who has read my posts over the years knows that I've run a PP TNT for years, but it's wired and has sockets for 4-pin directly heated tubes, originally 45s). I think 27s can still be had for relatively little money.

The 27 unlike the 56 is 1929-legal, and has a lower mu that the 56, therefore (from my experience) will be better behaved in the TNT circuit.

Anyone who wants a scan of the article from which my version of the PP TNT was built, contact me off-list. It was published in 1933 but the tubes and design existed in 1929.

73,
-Larry/NE1S

3629. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-06 12:13:38 UTC
From: Bill Stewart
Topic: 3602 Message: 3629

Morning Don,

Maybe sometime this winter, we can all get together on 80 and/or 40 for some contacts. Its a little frustrating to have to put up with all the nets and digital crap, but I'm sure we can find a spot somewhere. Sounds like you have some neat old HB rigs to use.

I'm lucky in that there are some locals that I have known for a long time and can call on them, if needed, to give me a sig. report. You might give this a try if you can't find anyone to give a listen. Check out http://w4ax.com/ . It is a web remote receiver. He is in Ga. but has links to 26 other remote rcvrs around the world. Some are located on the US/Canadian west coast. The rcvrs cover segments of various bands. If you don't have a computer in the shack, again, get the wifes assistance...she can send the V's and you can tune around on the remote rcvr...hi.

Good luck with your projects...we can try another 80/40m sked most anytime. Just let me know when you want to try....73 de Bill K4JYS

----- Original Message -----

From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, October 4, 2011 10:09:59 AM
Subject: Re: [AWA Group] RE: Hartley On-Air Test

□
I have an 80 meter glowbug and have worked down your way and south as well as Lou. (got pne of those super critical reports. ;>)) It is a single 50l6 which I know use a 50C6 in place of. It works well but is rock bound although as you probably now I made a variable crystal earlier this year that works. It however doesnt qualify being a 1930s tube. I could boost the B+. In fact I could steal it from the 80 meter rig (300 volts) i also have a 250 volt vibrator supply made from an old 6 volt radio. I had to smile at this " I got the wife to go out and send some 'Vs' " Been there done that as well.
I dont seem to have any willing helpers here. My own dear brother who lives up the road 5 miles and has a SW receiver (ww2) could listen for me and said he might do that some day. Of course I would prefer while I am still alive. . 20 years from now wont do me much good. I have a friend about 30 miles away who has a lot of radio stuff but is a CB guy. Hwould listen but says he couldnt tell because he doesnt know the code. The local clubs are closed shops. Never been able to get a conversation going. Course with my square head it may be a bit of a problem anyway, (Dulmage is really Dolmetsch) My wife says I am too direct. ??????
Anyway I am still slugging away . Today between painting a new door for the bedroom. I am working on my 50L6 PA for 40 meters. Of course that is no good for the 29 stuff but I have a vintage tube too so if the design works I will build a vintage copy. Anyway it was fun just the same. If I get some decent power going I will set up another sked. Any time you want a signal check from the the middle north shore of Lake Ontario I am here for you.
Don VE3LYX

3630. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-06 12:23:43 UTC
From: Bill Stewart
Topic: 3602 Message: 3630

Hi Paul,

Glad you got the wires back in the sky.

All the best with your surgery. Hopefully, you can still play at the work

bench/rig while recuperating. I'm looking forward to hearing your TNT.

GL and 73, Bill K4JYS

----- Original Message -----

From: "N1BUG" <paul@...>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, October 5, 2011 7:49:31 PM
Subject: Re: [AWA Group] RE: Hartley On-Air Test

Don, I will look for you when I can but it may not be for a few days. My antenna farm is back in shape, finally, but I'm frantically trying to complete some outside projects before a surgical procedure next week that will put me out of that action for a while. I am anxiously awaiting arrival of an antique key and more power supply parts but will have the TNT growling soon. As soon as I get it all tweaked on 80 meters I will wind 40 meter coils for it. Then 160 meters I hope but am still contemplating how to make coils for that.

Paul N1BUG

On 10/05/2011 11:16 AM, Don Dulmage wrote:

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I am pounding brass at every oppourtunity with my 40 M TNT. I am just above 7.1 and am on 7 am. 11 am and 6 pm DST everyday. It is not huge power (01 tube) so I will probably need a not too far contact. I am in Belleville Ontario (actually Pr Edward County.) I am listening on its matching regen.
Don VE3LYX

3631. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-06 16:29:09 UTC
From: Don Dulmage
Topic: 3602 Message: 3631

A 56 should be 29 leagal?
Why wouldnt it be . The radio these came out of is late 1920s
Don

3632. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-06 20:28:50 UTC
From: Don Dulmage
Topic: 3602 Message: 3632
Attachments: 2 described; binary payloads are missing from this source WARC

Here is my 56. I also have a 1930s version but a shaped bottle instead of this style.
Don VE3LYX

3633. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 01:23:22 UTC
From: steve
Topic: 3602 Message: 3633

I don't think the 56 was available until 1932 or 33. It is not listed in the 29 or 31 Handbooks. But is in the 34 handbook.

3634. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 11:20:57 UTC
From: Don Dulmage
Topic: 3602 Message: 3634

According to my research and some on line source the new style bottle shaped tube was introduced by RCA 1930 . This set is a 1929 Grimes batteryless radio. When the old style bottle was introduced I am not sure but obviously before the 1930s new style tube. Anyway I guess it is back to my 45s for now as I dont want any borderline you dont qualify stuff. Who picked 1929 anyway? man rules can be tiresome.
Don VE3LYX

3635. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 12:05:58 UTC
From: ne1s@securespeed.us
Topic: 3602 Message: 3635

> A 56 should be 29 leagal?
> Why wouldnt it be . The radio these came out of is late 1920s
> Don

Don,

If the radio came out in the late 1920s it would have used a 227. Someone may have replaced the original '27 with a 56. The 56 didn't appear until the early 1930s - I want to say 1932, but that's a bit of a guess.

73,
-Larry/NE1S

3636. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 12:11:23 UTC
From: N1BUG
Topic: 3602 Message: 3636

According to a chart I have the 56 was introduced in 1933. I am not sure where the chart came from originally but I think it may have been from the book Tube Lore. I sure wish that book was still in print.

73,
Paul N1BUG

On 10/07/2011 08:05 AM, ne1s@... wrote:
>> A 56 should be 29 leagal?
>> Why wouldnt it be . The radio these came out of is late 1920s
>> Don
>
> Don,
>
> If the radio came out in the late 1920s it would have used a 227. Someone
> may have replaced the original '27 with a 56. The 56 didn't appear until
> the early 1930s - I want to say 1932, but that's a bit of a guess.
>
> 73,
> -Larry/NE1S

3637. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 12:22:20 UTC
From: Louis Vermond VA3AWA
Topic: 3602 Message: 3637

I sure wish that book was still in print. Not in print, but available...

http://www.bookfinder.com/search/?ac=sl&st=sl&ref=bf_s2_a1_t1_1&qi=KKoOTVJVlSPyo1PHegfihGmCtp8_6113037169_1:1:68&bq=author%3Dludwell%2520sibley%26title%3Dtube%2520lore%2520a%2520reference%2520for

3638. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 12:27:55 UTC
From: steve
Topic: 3602 Message: 3638

Also noticed that the 56 shows up in the 1932 R-10 tube manual.

This website (donsradiomuseum.com/dictators.htm) shows a Grimes "Dictator" batteryless set with the tube lineup. No 56 in there. Is that the same set you have?

Here is another source (www.aqcollection.com/antique-radio/article-1051.html) where someone is describing a Grimes 2171 batteryless set.

QST's indicate June 1932 for a date for the 56.

3639. Book

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 13:53:36 UTC
From: N1BUG
Topic: 3602 Message: 3639

I sure wish that book was still in print. Not in print, but available...

TNX Lou. I ordered it, but I've ordered a copy of that book twice before only to have the merchant decide it had been previously sold & not removed from inventory. Hopefully third time's the charm. :-)

73,
Paul N1BUG

3640. Re: [AWA Group] Book

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 14:50:33 UTC
From: Louis Vermond VA3AWA
Topic: 3602 Message: 3640

GL...

----- Original Message -----
From: N1BUG
To: AWAGroup
Sent: 2011-10-07 9:53 AM
Subject: [AWA Group] Book

I sure wish that book was still in print. Not in print, but available...

TNX Lou. I ordered it, but I've ordered a copy of that book twice before only to have the merchant decide it had been previously sold & not removed from inventory. Hopefully third time's the charm. :-)

73,
Paul N1BUG

3641. '29-ish Parts WANTED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 14:57:39 UTC
From: N1BUG
Topic: 3641 Message: 3641

Just thought I would take a shot in the dark. If anyone has any of the following that you would part with for appropriate compensation, please advise.

Cardwell variable condenser 178-B (71 plates, .0017 mfd) or 137-B (41 plates, .001 mfd)

0-.5 ampere RF current meter (Jewell 64 or 68, Weston 425, ???)

20s/early 30s 25,000 ohm resistor capable of dissipating 12+ watts continuously

20s/early 30s filter condenser, 2+ mfd, 600+ volts (higher voltage preferred)

73,
Paul N1BUG

3642. RE: [AWA Group] Book

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 15:03:28 UTC
From: Mike Feher
Topic: 3602 Message: 3642

Why do not you try contacting Lud directly. I was at his house prior to his moving to Oregon and he had tons left over at that time. I believe he also came out with a revised version. Just do a search on TCA (Tube Collectors Association) for contact info. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Friday, October 07, 2011 9:54 AM
To: AWAGroup
Subject: [AWA Group] Book

I sure wish that book was still in print. Not in print, but available...

TNX Lou. I ordered it, but I've ordered a copy of that book twice before only to have the merchant decide it had been previously sold & not removed from inventory. Hopefully third time's the charm. :-)

73,
Paul N1BUG

3643. Re: [AWA Group] '29-ish Parts WANTED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 15:05:33 UTC
From: Eddy Swynar
Topic: 3641 Message: 3643

On 2011-10-07, at 10:57 AM, N1BUG wrote:

> 20s/early 30s filter condenser, 2+ mfd, 600+ volts (higher voltage preferred)
>

Hi Paul,

I'd say your odds are good on getting the majority of parts you need, with the exception of the above...

ANY electrolytic that's been lazing about, unused, is suspect after 20 years, or so...

~73~ de Eddy VE3CUI - VE3XZ

3644. Re: [AWA Group] '29-ish Parts WANTED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 15:21:47 UTC
From: N1BUG
Topic: 3641 Message: 3644

ANY electrolytic that's been lazing about, unused, is suspect after 20 years, or so...

Hi Eddy,

I totally agree, though to my surprise I have a couple of 1 mfd 1920s condensers that continue to be viable. If I can find an old condenser which can be "gutted" I don't mind stuffing a modern part inside. I'm not sure that's possible given what I've seen or early filter condensers so far but there may be some types I haven't seen.

73,
Paul N1BUG

3645. Re: [AWA Group] Book

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 16:23:16 UTC
From: Don Dulmage
Topic: 3602 Message: 3645

I am not going to worry about it. If its even iffy it will be a source of argument forever. I dont need the hassle. I will just build a 45 hartley and be done with it. Probaly all the 56s in this 20s radio were snuck in there by some milcious person who wanted to cause trouble. I have lots of other tubes to choose from.
Don VE3LYX

3646. Re: [AWA Group] '29-ish Parts WANTED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 16:20:09 UTC
From: Larry Szendrei
Topic: 3641 Message: 3646

```
>
> */Hi Paul,/*
>
> I'd say your odds are good on getting the majority of parts you need,
> with the exception of the above...
>
> /ANY/electrolytic that's been lazing about, unused, is suspect after
> 20 years, or so...
>
> */~73~ de Eddy VE3CUI - VE3XZ/*
>
>
Most of the condensers in this range from that era are oil-paper or
wax/paper, not electrolytics. Those can go leaky shorted too, but I've
come across several that are still servicable (sorry, Paul, got plans
for 'em!).

Paul, If you'd take WW II era stuff, I can give you some good 2 mfd 600V
(or maybe 800V or 1000V) PCB units.

73,
-Larry/NE1S
```

3647. Re: [AWA Group] Book

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 16:27:15 UTC
From: N1BUG
Topic: 3602 Message: 3647

I will give it a try Mike. Once again this copy was not really available.

73,
Paul N1BUG

On 10/07/2011 11:03 AM, Mike Feher wrote:

Why do not you try contacting Lud directly. I was at his house prior to his moving to Oregon and he had tons left over at that time. I believe he also came out with a revised version. Just do a search on TCA (Tube Collectors Association) for contact info. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Friday, October 07, 2011 9:54 AM
To: AWAGroup
Subject: [AWA Group] Book

I sure wish that book was still in print. Not in print, but available...

TNX Lou. I ordered it, but I've ordered a copy of that book twice before only to have the merchant decide it had been previously sold & not removed from inventory. Hopefully third time's the charm. :-)

73,
Paul N1BUG

3648. Re: [AWA Group] '29-ish Parts WANTED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 15:09:34 UTC
From: Bill Stewart
Topic: 3641 Message: 3648

Paul,

For the filter you may have to find an old '20s version and restuff it. Depending on the style, it probably wouldn't be too bad of a chore to do. And of course, check PTOP for your other needs. GL with your search...73, Bill K4JYS

----- Original Message -----

From: "N1BUG" <paul@n1bug.com>
To: "AWAGroup" <AWAGroup@yahoogroups.com>
Sent: Friday, October 7, 2011 10:57:39 AM
Subject: [AWA Group] '29-ish Parts WANTED

Just thought I would take a shot in the dark. If anyone has any of the following that you would part with for appropriate compensation, please advise.

Cardwell variable condenser 178-B (71 plates, .0017 mfd) or 137-B (41 plates, .001 mfd)

0-.5 ampere RF current meter (Jewell 64 or 68, Weston 425, ???)

20s/early 30s 25,000 ohm resistor capable of dissipating 12+ watts continuously

20s/early 30s filter condenser, 2+ mfd, 600+ volts (higher voltage preferred)

73,
Paul N1BUG

3649. Re: [AWA Group] Party or bust!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-01 08:32:26 UTC
From: Leonard Meek
Topic: 3599 Message: 3649

Paul, sometimes old tube pins lose their connection inside. Resoldering the pins will usually restore the connection. I've done that with lots of '01A's.

Leonard

----- Original Message -----
From: N1BUG
To: AWAGroup
Sent: Friday, September 30, 2011 3:51 PM
Subject: [AWA Group] Party or bust!

Thursday it rained so I decided to fire up the newly acquired UX-210 I was so proud of. Good thing I did. It was DOA with an open filament! Seller said return it, so it's gone. Today I bought another one. Higher ouch factor but what the heck, eating is overrated anyway. This one I'm fairly certain is pre-1930 so all the better. The other may have been too, but wasn't quite sure.

I'm also waiting on a bunch of power supply stuff I bought. The chokes are '29 legit but transformers probably not. I'm trying to date them. I still have to buy tubes for the power supply. Oh, and a key. More ouch factor. How did I get into this? Wait, I remember, an old friend infected me with another incurable illness! It sure is fun though!

73,
Paul N1BUG

3650. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-06 12:38:12 UTC
From: Bill Stewart
Topic: 3602 Message: 3650

Hi Paul,

Glad you got the wires back in the sky.

All the best with your surgery. Hopefully, you can still play at the work

bench/rig while recuperating. I'm looking forward to hearing your TNT.

GL and 73, Bill K4JYS

----- Original Message -----

From: "N1BUG" <paul@...>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, October 5, 2011 7:49:31 PM
Subject: Re: [AWA Group] RE: Hartley On-Air Test

Don, I will look for you when I can but it may not be for a few days. My antenna farm is back in shape, finally, but I'm frantically trying to complete some outside projects before a surgical procedure next week that will put me out of that action for a while. I am anxiously awaiting arrival of an antique key and more power supply parts but will have the TNT growling soon. As soon as I get it all tweaked on 80 meters I will wind 40 meter coils for it. Then 160 meters I hope but am still contemplating how to make coils for that.

Paul N1BUG

On 10/05/2011 11:16 AM, Don Dulmage wrote:

Things are pretty quiet here!
I am pounding brass at every oppourtunity with my 40 M TNT. I am just above 7.1 and am on 7 am. 11 am and 6 pm DST everyday. It is not huge power (01 tube) so I will probably need a not too far contact. I am in Belleville Ontario (actually Pr Edward County.) I am listening on its matching regen.
Don VE3LYX

3651. (no subject)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-08 12:12:15 UTC
From: big-d@sympatico.ca
Topic: 3651 Message: 3651

[Body unavailable in the source archive]

3652. Re: [AWA Group] '29-ish Parts WANTED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-08 12:44:43 UTC
From: N1BUG
Topic: 3641 Message: 3652

Thanks Bill,

I've been hammering eBay and PTOP for many months. Oddly the parts I thought were rare have been easy to come by. Some of this stuff I thought would be easy, but it hasn't been.

I expect to be doing minimal activity for a few days next week but after that building season starts!

73,
Paul N1BUG

On 10/07/2011 11:09 AM, Bill Stewart wrote:

Paul,

For the filter you may have to find an old '20s version and restuff it. Depending on the style, it probably wouldn't be too bad of a chore to do. And of course, check PTOP for your other needs. GL with your search...73, Bill K4JYS

3653. Re: [AWA Group] '29-ish Parts WANTED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-08 12:48:00 UTC
From: N1BUG
Topic: 3641 Message: 3653

> Paul, If you'd take WW II era stuff, I can give you some good 2 mfd
> 600V (or maybe 800V or 1000V) PCB units.

Thanks Larry, I will keep that in mind. I will hold out a little
longer before I go that route.

73,
Paul N1BUG

3654. TEST

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-08 13:47:26 UTC
From: Bill Stewart
Topic: 315 Message: 3654

Pardon...9:47 AM 10-08-11

3655. Re: [AWA Group] TEST

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-08 13:49:26 UTC
From: Louis Vermond VA3AWA
Topic: 315 Message: 3655

Only one posting came thru this time, Bill. No dups...

Lou

----- Original Message -----
From: Bill Stewart
To: AWA Group
Sent: 2011-10-08 9:47 AM
Subject: [AWA Group] TEST

Pardon...9:47AM 10-08-11

3656. Re: [AWA Group] TEST

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-08 13:56:17 UTC
From: Bill Stewart
Topic: 315 Message: 3656

GM and tnx Lou,

Yesterday I made a couple of posts and they didn't come thru until last evening. I sent out another one last night and haven't seen it yet. But this one came thru in about 3 mins. Msgs must be going into the twilight zone??..Bill

----- Original Message -----

From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, October 8, 2011 9:49:26 AM
Subject: Re: [AWA Group] TEST

☐
Only one posting came thru this time, Bill. No dups...

Lou

----- Original Message -----
From: Bill Stewart
To: AWA Group
Sent: 2011-10-08 9:47 AM
Subject: [AWA Group] TEST

Pardon...9:47AM 10-08-11

3657. Of interest to VEs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-08 19:04:24 UTC
From: Louis Vermond VA3AWA
Topic: 3657 Message: 3657
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

3658. Re: [AWA Group] RE: Hartley On-Air Test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-07 23:53:27 UTC
From: Bill Stewart
Topic: 3602 Message: 3658

Holy cow!!...I sent those last posts out this morning.
Sent one twice cause I thot the first one didn't go thru.

I'll have to add a lubricant...lets see what this one does.

73, Bill

----- Original Message -----

From: "Bill Stewart" <cwopr@...>
To: AWAGroup@yahoogroups.com
Sent: Thursday, October 6, 2011 8:38:12 AM
Subject: Re: [AWA Group] RE: Hartley On-Air Test

Hi Paul,

Glad you got the wires back in the sky.

All the best with your surgery. Hopefully, you can still play at the work

bench/rig while recuperating. I'm looking forward to hearing your TNT.

GL and 73, Bill K4JYS

----- Original Message -----

From: "N1BUG" <paul@...>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, October 5, 2011 7:49:31 PM
Subject: Re: [AWA Group] RE: Hartley On-Air Test

Don, I will look for you when I can but it may not be for a few days. My antenna farm is back in shape, finally, but I'm frantically trying to complete some outside projects before a surgical procedure next week that will put me out of that action for a while. I am anxiously awaiting arrival of an antique key and more power supply parts but will have the TNT growling soon. As soon as I get it all tweaked on 80 meters I will wind 40 meter coils for it. Then 160 meters I hope but am still contemplating how to make coils for that.

Paul N1BUG

On 10/05/2011 11:16 AM, Don Dulmage wrote:

Things are pretty quiet here!
I am pounding brass at every oppourtunity with my 40 M TNT. I am just above 7.1 and am on 7 am. 11 am and 6 pm DST everyday. It is not huge power (01 tube) so I will probably need a not too far contact. I am in Belleville Ontario (actually Pr Edward County.) I am listening on its matching regen.
Don VE3LYX

3659. Of interest to VEs 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 13:43:25 UTC
From: Louis VermoNd VA3AWA
Topic: 3659 Message: 3659
Attachments: 1 described; binary payloads are missing from this source WARC

Jokes aside...

3660. Re: [AWA Group] Party or bust!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 13:47:50 UTC
From: N1BUG
Topic: 3599 Message: 3660

Hi Leonard,

Thanks for the tip. I have heard that before and probably should have tried it. On a cheaper tube I would have. Figuring that was no guarantee I opted to send the tube back since the seller offered a refund. It seemed likely he wouldn't have been too happy about taking it back had I attempted to repair it.

Paul

On 10/01/2011 04:32 AM, Leonard Meek wrote:
>
>
> Paul, sometimes old tube pins lose their connection inside.
> Resoldering the pins will usually restore the connection. I've done
> that with lots of '01A's.
> Leonard

3661. Bill & Holy cow!!...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 13:49:39 UTC
From: Louis Vermond VA3AWA
Topic: 3661 Message: 3661

GM Bill,

Some (many actually) of ur posts are held up as possible Spam. Sed posts have to be approved for posting by a real live person.

Straighten out, Bill...

Lou

P.s., Looking forward to our chat this eve...

Holy cow!!...I sent those last posts out this morning. Sent one twice cause I thot the first one didn't go thru. I'll have to add a lubricant...lets see what this one does.

73, Bill

3662. Re: [AWA Group] Of interest to VEs 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 13:52:52 UTC
From: Louis Vermond VA3AWA
Topic: 3659 Message: 3662
Attachments: 1 described; binary payloads are missing from this source WARC

That's a first!

One more try. Attached this time...

3663. Re: [AWA Group] Of interest to VEs 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 14:14:36 UTC
From: ne1s@securespeed.us
Topic: 3659 Message: 3663

> That's a first!
>
> One more try. Attached this time...
>
>

"Lifting of the Canadian Lid"

The "Canadian Lid" was never identified. Who would that have been? :-)

-Larry

3664. Re: [AWA Group] Of interest to VEs 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 14:42:54 UTC
From: Louis Vermond VA3AWA
Topic: 3659 Message: 3664

The "Canadian Lid" was never identified. Who would that have been? :-)

I just knew you'd be the Wise Guy, Larry. Just knew it...

3665. Re: [AWA Group] Bill & Holy cow!!...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 15:20:45 UTC
From: Bill Stewart
Topic: 3661 Message: 3665

If that's the case, I sure would like for that person to let me know whats wrong with my 'signal'. Where's an OO when ya need one..hi.

Looking forward to our 'QSO' tonite as well...cul...Bill

----- Original Message -----

From: "Louis Vermond VA3AWA" <VA3AWA@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, October 9, 2011 9:49:39 AM
Subject: [AWA Group] Bill & Holy cow!!...

□

GM Bill,

Some (many actually) of ur posts are held up as possible Spam. Sed posts have to be approved for posting by a real live person.

Straighten out, Bill...

Lou

P.s., Looking forward to our chat this eve...

Holy cow!!...I sent those last posts out this morning. Sent one twice cause I thot the first one didn't go thru. I'll have to add a lubricant...lets see what this one does.

73, Bill

3666. Re: [AWA Group] Of interest to VEs 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 16:14:33 UTC
From: N1BUG
Topic: 3659 Message: 3666

Now I'm sore from laughing! :-)

73,
Paul N1BUG

On 10/09/2011 10:42 AM, Louis Vermond VA3AWA wrote:
>
>
> The "Canadian Lid" was never identified. Who would that have been? :-)
>
> I just knew you'd be the Wise Guy, Larry. Just knew it...

3667. tonite

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 20:46:39 UTC
From: Don
Topic: 3667 Message: 3667

if you are going to be on (and that post never got here) I will just SWL and record it for you on the regen. Time and appox freq will get it done.
Don VE3LYX

3668. 1929 Hartley TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 21:03:30 UTC
From: Don
Topic: 3668 Message: 3668

I dug through my stuff. I have it all I think. A origninal twist 4 pin socket. Several 45s One is the old style bottle and still works. Copper tubing 1/4 inch dia. porcelain insulators. brass hardware. A old chunk of mahogany from the period. A original vernier (brown bakelite,) a cardwell variable cap. An original battery terminals with stamped A and B nattery markings. I may have to make the grid leak combo from an old toaster and some metal strips. Even found a tube heater rheo. The on off switch common to these sets s still available from Cole-hersey for marine use. I'll be so period correct I will have to use a coal oil lamp! Also came into about 25 farnstock clips but think i will stick with the ones from my parts radio. Just to be safe.
Should be a fun build.
Don VE3LYX

3669. Re: [AWA Group] 1929 Hartley TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 21:45:44 UTC
From: Louis Vermond VA3AWA
Topic: 3668 Message: 3669

Lining up SKEDs Don? Lou

----- Original Message -----
From: Don
To: AWAGroup@yahoogroups.com
Sent: 2011-10-09 5:03 PM
Subject: [AWA Group] 1929 Hartley TX

I dug through my stuff. I have it all I think. A origninal twist 4 pin socket. Several 45s One is the old style bottle and still works. Copper tubing 1/4 inch dia. porcelain insulators. brass hardware. A old chunk of mahogany from the period. A original vernier (brown bakelite,) a cardwell variable cap. An original battery terminals with stamped A and B nattery markings. I may have to make the grid leak combo from an old toaster and some metal strips. Even found a tube heater rheo. The on off switch common to these sets s still available from Cole-hersey for marine use. I'll be so period correct I will have to use a coal oil lamp! Also came into about 25 farnstock clips but think i will stick with the ones from my parts radio. Just to be safe.
Should be a fun build.
Don VE3LYX

3670. Re: [AWA Group] 1929 Hartley TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 22:29:15 UTC
From: Bill Stewart
Topic: 3668 Message: 3670

Don, that sounds like a great project and those parts will really make it look like the real thing from the '20s...maybe the '45s in parallel? Go for it, expect to hear that one in, what, a few weeks??

Bill K4JYS

----- Original Message -----

From: "Don" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, October 9, 2011 5:03:30 PM
Subject: [AWA Group] 1929 Hartley TX

I dug through my stuff. I have it all I think. A origninal twist 4 pin socket. Several 45s One is the old style bottle and still works. Copper tubing 1/4 inch dia. porcelain insulators. brass hardware. A old chunk of mahogany from the period. A original vernier (brown bakelite,) a cardwell variable cap. An original battery terminals with stamped A and B nattery markings. I may have to make the grid leak combo from an old toaster and some metal strips. Even found a tube heater rheo. The on off switch common to these sets s still available from Cole-hersey for marine use. I'll be so period correct I will have to use a coal oil lamp! Also came into about 25 farnstock clips but think i will stick with the ones from my parts radio. Just to be safe.
Should be a fun build.
Don VE3LYX

3671. Re: [AWA Group] 1929 Hartley TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 23:43:05 UTC
From: Don Dulmage
Topic: 3668 Message: 3671

I am always up for a sked. I had all my rigs running tonite and had to shut a couple down . They were listening to each other. The 45 is not my favourite but it will work for now. I am going to try and have it running this week.
Don VE3LYX

3672. Re: [AWA Group] 1929 Hartley TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 23:47:48 UTC
From: Don Dulmage
Topic: 3668 Message: 3672

Boy you hit the spot . I have a real problem for some reason with parralel or push pull even. It is just me I know but I am incredibly stubborn. No it will be a single. Tis my style. We will see how this week goes. Racing is over (yesterday) The Renovations are done for this year. Got an oil chnage and some wood to bring in. I might actually see if I can get it going this week. I want it to be pretty too.
Don VE3LYX

3673. Re: [AWA Group] 1929 Hartley TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-09 23:53:55 UTC
From: Don Dulmage
Topic: 3668 Message: 3673

I am going to try and make it receive too. I tried once before but quit too early. I am hoping I can overcome that this time. Today I had a real bad thought. If ac hum modulates a transmitter or receiver when used on the direct heaters even when filter and rectified What would happen if one modulated the Filment Dc with a carbon mike. Power is there. Voltage is right. I know befre long I will know one way or the other.
I know I shouldnt think about such things but I do. Still crazy after all these years.
Don VE3LYX

3674. The very last TNT part !!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-10 01:11:30 UTC
From: N1BUG
Topic: 3674 Message: 3674

I just officially purchased the LAST item needed to make the TNT complete and (I hope) pretty... a tube socket in much better condition than the one that is on it now. I have to install that when it arrives and wind a new grid coil (need more turns). As soon as that is done I will take some pictures of the thing and get on the air with it!!!

73,
Paul N1BUG

3675. Re: [AWA Group] The very last TNT part !!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-10 01:30:46 UTC
From: Louis Vermond VA3AWA
Topic: 3674 Message: 3675

Air-Gap?

----- Original Message -----
From: N1BUG
To: AWAGroup
Sent: 2011-10-09 9:11 PM
Subject: [AWA Group] The very last TNT part !!

I just officially purchased the LAST item needed to make the TNT complete and (I hope) pretty... a tube socket in much better condition than the one that is on it now. I have to install that when it arrives and wind a new grid coil (need more turns). As soon as that is done I will take some pictures of the thing and get on the air with it!!!

73,
Paul N1BUG

3676. Re: [AWA Group] The very last TNT part !!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-10 01:35:27 UTC
From: N1BUG
Topic: 3674 Message: 3676

Air-Gap?
Yup. One for the TNT and one for my next rig. :-)

73,
Paul

3677. Re: [AWA Group] The very last TNT part !!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-10 01:43:28 UTC
From: Louis Vermond VA3AWA
Topic: 3674 Message: 3677

Two of 'em?!! Grrrrrrr

73 & GN, Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-10-09 9:35 PM
Subject: Re: [AWA Group] The very last TNT part !!

Air-Gap?
Yup. One for the TNT and one for my next rig. :-)

73,
Paul

3678. Re: [AWA Group] 1929 Hartley TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-10 14:17:10 UTC
From: Larry Szendrei
Topic: 3668 Message: 3678

On 10/9/2011 7:53 PM, Don Dulmage wrote:
>
> I am going to try and make it receive too. I tried once before but
> quit too early. I am hoping I can overcome that this time. Today I had
> a real bad thought. If ac hum modulates a transmitter or receiver when
> used on the direct heaters even when filter and rectified What would
> happen if one modulated the Filment Dc with a carbon mike. Power is
> there. Voltage is right. I know befre long I will know one way or the
> other.
> I know I shouldnt think about such things but I do. Still crazy after
> all these years.
> Don VE3LYX
>
>
Won't work - the thermal inertia (and therefore the electron emission)
from the filament can't follow a syllabic rate, let alone audio frequencies.

You may try plugging the carbon mike in where the key would be - i.e.,
in the cathode circuit - or have we already tried that?

73,
-Larry/NE1S

3679. Re: [AWA Group] 1929 Hartley TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-10 18:21:08 UTC
From: Don DulmagE
Topic: 3668 Message: 3679
Attachments: 2 described; binary payloads are missing from this source WARC

Like the monkey said when he backed into the lawn mower. "It wont be long now!"
Got most of the holes drilled. and basic stuff mounted. Fabbed a grid leak from two flattened copper tubing strips and an old battery carbon. I will measure it all later to be sure before final mounting. Need to find some period correct brass screws etc. When it is all done I will take it apart and put a shine on the wood. I even found some period wooden knobs.
Cathode cnnectionis still up in the air. Direct to A+/B- or through a pair of caps. centre fed?
Don VE3LYX

3680. new guy questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-10 19:38:59 UTC
From: Jim Robson
Topic: 3680 Message: 3680

AWAGroup friends--I have passed my Basics with Honours and patiently await the arrival of my amateur radio license when duly processed by the guv'mint. I have a question or two for those that would have a moment to spare: I have been doing some reading on antennas and am considering the 'QSOKing' from Maple Leaf Studios. Do any of the members have any experience with this item and, if so, would it be a good match for my Heathkit DX40 and VF1? Also, I am considering buying a Heathkit AM2 SWR meter. Would this unit be useful for HF CW around 80, 40 and 20 metres? Many thanks for this. Jim.

3681. Mold Dust?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-11 14:15:22 UTC
From: Niel - W0VLZ
Topic: 3681 Message: 3681

I've found a whitish dust on the outside covers of some of my hard bound radio books that stay on the bottom shelves in my basement radio shack. It looks like some sort of mold. It mostly wipes off with a damp cloth but a better cleaner is needed.

One possible idea for a cleaner is diluted bleach but that will fade the covers...but is better than the mold. Any other ideas based on a similar experience?

73,
Niel - W0VLZ

3682. Re: [AWA Group] Mold Dust?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-11 14:50:14 UTC
From: Robert S Jenkins
Topic: 3681 Message: 3682

How about a dehumidifier for the room? Remove moisture and you remove the environment that mold thrives in. I

Robert Jenkins
Columbia SC
KG4KGL

On Oct 11, 2011, at 10:15, "Niel - W0VLZ" <w0vlz@...>
wrote:

> I've found a whitish dust on the outside covers of some of my hard
> bound radio books that stay on the bottom shelves in my basement
> radio shack. It looks like some sort of mold. It mostly wipes off
> with a damp cloth but a better cleaner is needed.
>
> One possible idea for a cleaner is diluted bleach but that will fade
> the covers...but is better than the mold. Any other ideas based on a
> similar experience?
>
> 73,
> Niel - W0VLZ
>
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> Yahoo! Groups Links
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3683. Re: [AWA Group] new guy questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-11 16:22:35 UTC
From: Don Buska - The Radio Lab Works
Topic: 3680 Message: 3683

Hi Jim,

Didn't see a reply to your question. First congrats on the new license!

The "QSO King" should do very well. It's an off center dipole and will perform pretty much like a dipole on 80M and even better as you move down the bands (80-10M). Naturally it all depends on how high your able to get it up in the air too.

73

Don N9OO

On 10/10/2011 2:38 PM, Jim Robson wrote:
> AWAGroup friends--I have passed my Basics with Honours and patiently
> await the arrival of my amateur radio license when duly processed by the
> guv'mint. I have a question or two for those that would have a moment
> to spare: I have been doing some reading on antennas and am considering
> the 'QSOKing' from Maple Leaf Studios. Do any of the members have any
> experience with this item and, if so, would it be a good match for my
> Heathkit DX40 and VF1? Also, I am considering buying a Heathkit AM2 SWR
> meter. Would this unit be useful for HF CW around 80, 40 and 20
> metres? Many thanks for this. Jim.
>
>
>
> No virus found in this message.
> Checked by AVG - www.avg.com <http://www.avg.com>
> Version: 2012.0.1809 / Virus Database: 2085/4543 - Release Date: 10/07/11
>

3684. Re: [AWA Group] new guy questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-11 16:50:25 UTC
From: Louis Vermond VA3AWA
Topic: 3680 Message: 3684
Attachments: 1 described; binary payloads are missing from this source WARC

AWAGroup friends--I have passed my Basics with Honours .... Jim forgot to mention that he passed to code test as well!!

CQ AWA Kelley de VE3...

3685. Re: [AWA Group] Mold Dust?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-11 17:45:27 UTC
From: Leonard Meek
Topic: 3681 Message: 3685

I use Lysol when my books get moldy. It smells a bit and it doesn't restore the book cover, but it does seem to control the mold. Dilute it of course.

Leonard

----- Original Message -----
From: "Niel - W0VLZ" <w0vlz@...>
To: <AWAGroup@yahoogroups.com>
Sent: Tuesday, October 11, 2011 4:15 AM
Subject: [AWA Group] Mold Dust?

> I've found a whitish dust on the outside covers of some of my hard bound
> radio books that stay on the bottom shelves in my basement radio shack. It
> looks like some sort of mold. It mostly wipes off with a damp cloth but a
> better cleaner is needed.
>
> One possible idea for a cleaner is diluted bleach but that will fade the
> covers...but is better than the mold. Any other ideas based on a similar
> experience?
>
> 73,
> Niel - W0VLZ
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> Yahoo! Groups Links
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3686. Re: [AWA Group] new guy questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-11 21:38:00 UTC
From: Jim Robson
Topic: 3680 Message: 3686

Thanks a lot for this, Don. I am very grateful for your advice; I will go ahead and order one. Hope to meet you on the air in the next several weeks! Very best/73, Jim.

On 11/10/11 12:22 PM, Don Buska - The Radio Lab Works wrote:
> Hi Jim,
>
> Didn't see a reply to your question. First congrats on the new license!
>
> The "QSO King" should do very well. It's an off center dipole and will
> perform pretty much like a dipole on 80M and even better as you move
> down the bands (80-10M). Naturally it all depends on how high your able
> to get it up in the air too.
>
> 73
>
> Don N9OO
>
> On 10/10/2011 2:38 PM, Jim Robson wrote:
>
>> AWAGroup friends--I have passed my Basics with Honours and patiently
>> await the arrival of my amateur radio license when duly processed by the
>> guv'mint. I have a question or two for those that would have a moment
>> to spare: I have been doing some reading on antennas and am considering
>> the 'QSOKing' from Maple Leaf Studios. Do any of the members have any
>> experience with this item and, if so, would it be a good match for my
>> Heathkit DX40 and VF1? Also, I am considering buying a Heathkit AM2 SWR
>> meter. Would this unit be useful for HF CW around 80, 40 and 20
>> metres? Many thanks for this. Jim.
>>
>>
>>
>> No virus found in this message.
>> Checked by AVG - www.avg.com<http://www.avg.com>
>> Version: 2012.0.1809 / Virus Database: 2085/4543 - Release Date: 10/07/11
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3687. resting

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-11 21:24:54 UTC
From: N1BUG
Topic: 3687 Message: 3687

Sorry for the off topic bandwidth. I am home & resting after today's procedure. There was a minor complication & I will have to go back for a couple follow-ups I wasn't expecting but ya can't keep a BUG down for long. It will be a few days before I'm at the workbench but am looking forward to it with great anticipation!

73,
Paul N1BUG

3688. Re: [AWA Group] resting

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-11 21:35:36 UTC
From: Louis Vermond VA3AWA
Topic: 3687 Message: 3688
Attachments: 1 described; binary payloads are missing from this source WARC

There was a minor complication & I will have to go back for a couple follow-ups....

3689. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-11 22:16:32 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3689
Attachments: 1 described; binary payloads are missing from this source WARC

Early 500 mmfd. CARDWELLS!!!!

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=200661924415&ssPageName=ADME:B:SS:US:1123

3690. Re: [AWA Group] resting

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-12 11:31:51 UTC
From: ne1s@securespeed.us
Topic: 3687 Message: 3690

```
>
> Sorry for the off topic bandwidth. I am home
> resting after today's procedure. There was a minor
> complication & I will have to go back for a couple
> follow-ups I wasn't expecting but ya can't keep a BUG down for
> long. It will be a few days before I'm at the
> workbench but am looking forward to it with great
> anticipation!
>
> 73,
> Paul N1BUG
```

All the best for a speedy recovery, Paul.

Looking forward to working you on your new-old TNT.

73,
-Larry/NE1S

3691. Re: resting

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-12 14:19:10 UTC
From: Don Dulmage
Topic: 3687 Message: 3691

All the best Paul.
Don VE3LYX

3692. Re: [AWA Group] new guy questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-12 14:22:54 UTC
From: Don Dulmage
Topic: 3680 Message: 3692

Congrats on you ticket Jim.
Don VE3LYX

3693. Re: [AWA Group] 1929 Hartley TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-12 14:40:53 UTC
From: Don Dulmage
Topic: 3668 Message: 3693
Attachments: 1 described; binary payloads are missing from this source WARC

The hartley is coming along ncely. I guess I could fire it today but I am short some hardware. (4-40 nuts) I'll search my junk drawer and see what I have. Still have to make the cathode tap too but the rest is done. I am using a very small volue antique variable capo for tuning. I have come to the conclusin that it is better to optiize a set for the spot it will be used. I should be an ble to move almost .1 mcs or close to that as I have the same cap in a regen for fine tuning. I had often wished it was all I had installed. Because of the C value I made the tuning coil a bit higher in inductance. I can shorten if is necessary. Once I have the rig transmitting I will go to work making it receive.
Don VE3LYX

3694. Re: [AWA Group] 1929 Hartley TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-12 17:25:18 UTC
From: ne1s@securespeed.us
Topic: 3668 Message: 3694

> The hartley is coming along ncely. I guess I could fire it today but I am
> short some hardware. (4-40 nuts) I'll search my junk drawer and see what I
> have. Still have to make the cathode tap too but the rest is done. I am
> using a very small volue antique variable capo for tuning. I have come to
> the conclusin that it is better to optiize a set for the spot it will be
> used. I should be an ble to move almost .1 mcs or close to that as I have
> the same cap in a regen for fine tuning. I had often wished it was all I
> had installed. Because of the C value I made the tuning coil a bit higher
> in inductance. I can shorten if is necessary. Once I have the rig
> transmitting I will go to work making it receive.
> Don VE3LYX

Hi Don,

For an LC oscillator coupled directly to an antenna you need a low L/C ratio for stability and pureness of note.

If you are going to use a small-value air-variable condenser for bandspread (a good idea) you should parallel it up with a large one to get a low enough L/C ratio.

The ancients have treaded this path before!

73,
-Larry/NE1S

3695. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-12 18:13:53 UTC
From: N1BUG
Topic: 130 Message: 3695

A little magic for your rig...

http://www.ebay.com/itm/130586223380

3696. Re: [AWA Group] 1929 Hartley TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-12 21:11:02 UTC
From: Don Dulmage
Topic: 3668 Message: 3696

Yeah I figured to pad it as needed. I fired it up low voltage today. No smoke.
Don

3697. Re: [AWA Group] 1929 Hartley TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-12 21:42:48 UTC
From: Don Dulmage
Topic: 3668 Message: 3697
Attachments: 2 described; binary payloads are missing from this source WARC

BTW I am not actually directly coupled. I have a antenna link. My thinking was my TNT oscillates with plates open . This is back of that, (more pfs) so it may be ok anyway. We shall see. I am done and am charging my batteries for a decent test tomorrow after I make up some proper power cables. I also discovered only one of my 45s has a base lock pin. I may have to get creative tomorrow as the socket I stole from my Murdock parts radio is bottom contact and so the tube must be held against vertical movement. Anyway it survived the smoke test. Tomorrow we shall see if it makes RF.
Don VE3LYX

3698. Big socket 4 pin tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-15 01:11:16 UTC
From: Don
Topic: 3698 Message: 3698

So I have the harltey working but I am not satisfied with it. Power is low.Antenna coupling is part of it but not all.
I was down in my junk box digging around and I found a 4 pin ceramic tube twist in socket. It is larger than what I use now. I got this urge to build a big one. What tubes would fit that and what vintage? Somewhere in my head I think 4-125 or something.
Don VE3LYX

3699. RE: [AWA Group] Big socket 4 pin tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-15 01:30:30 UTC
From: Mike Feher
Topic: 3698 Message: 3699

Maybe a 203, 211, 245, 838, 845, 805, VT-4, series, plus many others. Sounds like a socket for a 50 watt tube. A 4-125 does not use a twist type socket.
73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don
Sent: Friday, October 14, 2011 9:11 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Big socket 4 pin tube

So I have the harltey working but I am not satisfied with it. Power is low.Antenna coupling is part of it but not all.
I was down in my junk box digging around and I found a 4 pin ceramic tube twist in socket. It is larger than what I use now. I got this urge to build a big one. What tubes would fit that and what vintage? Somewhere in my head I think 4-125 or something.
Don VE3LYX

3700. Re: [AWA Group] Big socket 4 pin tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-15 12:16:18 UTC
From: Eddy Swynar
Topic: 3698 Message: 3700

Hi Don,

I agree with Mike---sounds like just the ticket for a 203A, or a 211, both of which are worthy contenders for the Kelley affair in December (the 203A and the 211 came out in, I believe, 1923).

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-10-14, at 9:11 PM, Don wrote:

> So I have the harltey working but I am not satisfied with it. Power is low.Antenna coupling is part of it but not all.
> I was down in my junk box digging around and I found a 4 pin ceramic tube twist in socket. It is larger than what I use now. I got this urge to build a big one. What tubes would fit that and what vintage? Somewhere in my head I think 4-125 or something.
> Don VE3LYX
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> Yahoo! Groups Links
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3701. Re: [AWA Group] Big socket 4 pin tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-15 12:44:20 UTC
From: Roger Kuchera
Topic: 3698 Message: 3701

Gentlemen,
I believe there is (?) a table listing the birthdays of most of the popular TX tubes of the 20's posted on the AWA website. It came in an old QST. Lou helped me get it on the site. If need be I can resend it to all hands interested.

CUL, Roger/K1TG
CW Forever!

--- On Sat, 10/15/11, Eddy Swynar <deswynar@...> wrote:

> From: Eddy Swynar <deswynar@xplornet.ca>
> Subject: Re: [AWA Group] Big socket 4 pin tube
> To: AWAGroup@yahoogroups.com
> Date: Saturday, October 15, 2011, 8:16 AM
> Hi Don,
>
> I agree with Mike---sounds like just the ticket for a 203A,
> or a 211, both of which are worthy contenders for the Kelley
> affair in December (the 203A and the 211 came out in, I
> believe, 1923).
>
> ~73~ de Eddy VE3CUI - VE3XZ
>
>
> **********
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>
> On 2011-10-14, at 9:11 PM, Don wrote:
>
> > So I have the harltey working but I am not satisfied
> with it. Power is low.Antenna coupling is part of it but not
> all.
> > I was down in my junk box digging around and I found a
> 4 pin ceramic tube twist in socket. It is larger than what I
> use now. I got this urge to build a big one. What
> tubes would fit that and what vintage? Somewhere in my head
> I think 4-125 or something.
> > Don VE3LYX
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> Yahoo! Groups Links
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>   AWAGroup-fullfeatured@yahoogroups.com
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3702. Re: [AWA Group] Big socket 4 pin tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-15 12:47:49 UTC
From: Don Dulmage
Topic: 3698 Message: 3702

Thanks fellows for the info. I will start the hunt .
Got the Hartley working better now . Had a bum tube. Subbed a DX235 (Special Canadian tube , low heater draw.) and removed the ant coil till I got it oscillating. Then I handheld the ant coil different spots (sight stinging sensation)and listened on a rx. On the grid side of the coil till the middle it kills osc but on the plate side it is fine. I then went through my tubes and found another 45 but it doesnt have the pin in the base. I held it in place and applied the voltage and voila. Strong osillations. It is getting a base pin in a couple of minutes as I cant afford to buy another. Tuning is a bit high > about 7.2 to 7.5 so i will have to pad it slightly. I tried a 150 pf and it worked but was a bit to the low side.(7.1was high end) Will try a 68pf next. Then I need to put some real B+ to it. It is currently running at 154 key down. Man, 45s are hard on A batteries! I might have to build a vintage supply. Tried direct cathode and split through resistor cap network. Still undecided there.
I shall begin the big tube hunt for that socket. Thanks again.
Don VE3LYX

3703. Re: [AWA Group] Big socket 4 pin tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-15 12:52:59 UTC
From: Roger Kuchera
Topic: 3698 Message: 3703

Helpful Hint: Try a clasp-type clothespin instead of your fingers. Induction cooking is a sloathsome process best left to Microwave ovens.

Roger.

--- On Sat, 10/15/11, Don Dulmage <big-d@...> wrote:

From: Don Dulmage <big-d@...>
Subject: Re: [AWA Group] Big socket 4 pin tube
To: AWAGroup@yahoogroups.com
Date: Saturday, October 15, 2011, 8:47 AM

Thanks fellows for the info. I will start the hunt .
Got the Hartley working better now . Had a bum tube. Subbed a DX235 (Special Canadian tube , low heater draw.) and removed the ant coil till I got it oscillating. Then I handheld the ant coil different spots (sight stinging sensation)and listened on a rx. On the grid side of the coil till the middle it kills osc but on the plate side it is fine. I then went through my tubes and found another 45 but it doesnt have the pin in the base. I held it in place and applied the voltage and voila. Strong osillations. It is getting a base pin in a couple of minutes as I cant afford to buy another. Tuning is a bit high > about 7.2 to 7.5 so i will have to pad it slightly. I tried a 150 pf and it worked but was a bit to the low side.(7.1was high end) Will try a 68pf next. Then I need to put some real B+ to it. It is currently running at 154 key down. Man, 45s are hard on A batteries! I might have to build a vintage supply. Tried direct cathode and split
through resistor cap network. Still undecided there.
I shall begin the big tube hunt for that socket. Thanks again.
Don VE3LYX

3704. Re: [AWA Group] 1929 Hartley TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-15 16:25:52 UTC
From: Don Dulmage
Topic: 3668 Message: 3704
Attachments: 1 described; binary payloads are missing from this source WARC

As I mentioned in a previous post my only good 45 had no pin for the old school socket. I installed one this morning and after the glue was totally cured tried it out. It works fine. I drillled a tiny hole and used a piece of old coppper hardline for the pin. I used JB weld as a glue although I had a good mechanical fit to start with.
BTW it also had a loose base but I have now found the absolute best cure for that. Mirror to glass windshield repair package. designed for reattaching mirrors to winshields it is strong colourless, flows in the loose tube base around the tube and is very strong. Best of all you cant see it.
Don VE3LYX

3705. Re: [AWA Group] Big socket 4 pin tube

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-15 16:34:37 UTC
From: Don Dulmage
Topic: 3698 Message: 3705

OH! Good idea.
I also made a silicon rubber mold of an ancient Clairtone mica condenser. It is curing now and by Monday I should be able to cut it open with a razor and use the mold and some dark epoxy to hide my pun'kinseed condensors in so we look right.
Don VE3LYX

3706. I'm back.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 01:45:30 UTC
From: john_kb7nrn
Topic: 3706 Message: 3706

I'm back in the group.

John
KB7NRN

3707. Hartley update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 10:47:42 UTC
From: Don
Topic: 1244 Message: 3707

I switched from my dummy load to the antenna and fired it up on 7.186 since it was clear. Power is good on the antenna, bad on the dummy . At one point I had almost 3/4 a watt and I am running this at low plate voltage at the moment. (line voltage rectified and filtered.) It should at least double when it gets the 300 volt supply. My Am rig was the opposite. Higher on the dummy and lower on the same antenna at almost the same frequency. Must be an error in my couplng link on the am set. Either that or the antenna is absorbing all I have from it to give. I am still waiting for the resistors for the PS for my amp for it.
Don VE3LYX

3708. Re: [AWA Group] I'm back.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 12:28:04 UTC
From: Louis Vermond VA3AWA
Topic: 3706 Message: 3708

Well, it's abt time!

----- Original Message -----
From: john_kb7nrn
To: AWAGroup@yahoogroups.com
Sent: 2011-10-15 9:45 PM
Subject: [AWA Group] I'm back.

I'm back in the group.

John
KB7NRN

3709. Re: [AWA Group] I'm back.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 12:30:19 UTC
From: N1BUG
Topic: 3706 Message: 3709

Welcome back John!

73,
Paul N1BUG

On 10/15/2011 09:45 PM, john_kb7nrn wrote:

I'm back in the group.

John
KB7NRN

3710. TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 12:46:29 UTC
From: N1BUG
Topic: 3710 Message: 3710

I'm still fighting with the grid coil. I will attempt to briefly summarize the history of this issue.

Federal bayonet socket, '01A tubes....
set would only osc around 5.3 Mc unless I put a variable condenser across the grid coil. Estimated 15-20 mmfd required to hit 3.5 Mc.

Air Gap socket, '01A, '71A tubes....
all OK, set worked at 3.5 Mc without extra variable

Air Gap socket, '10 tube....
set would only osc around 5.3 Mc unless I put a variable condenser across the grid coil. Estimated 15-20 mmfd required to hit 3.5 Mc.

There should be only minor differences in interelectrode capacity between the various tubes, per tube data. Surely there can not be much difference in capacity between the tube and other circuit components... a mmfd or two perhaps, but surely not 15 to 20?

The math and some limited experimentation suggest I would have to nearly double the turns on the grid coil to get the set to osc at 3.5 Mc. in either of the cases where it wants to work at 5.3 Mc. Surely one should not have to drastically alter the grid coil when changing tubes?

It is interesting that whatever the apparent cause it always wants to osc at 5.3 Mc when it acts up.

Something cannot be right. Perhaps a bad component that keeps changing? Grid condenser?

A parasitic resonance at 5.3 Mc that wants to "take over"? But where, what, why?

Any ideas???????????? I'm running out of hair!

73,
Paul N1BUG

3711. Re: [AWA Group] TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 15:33:08 UTC
From: STEVE MCDONALD
Topic: 3710 Message: 3711
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3712. Re: [AWA Group] TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 15:40:51 UTC
From: N1BUG
Topic: 3710 Message: 3712

Ceratinly sounds odd Paul...what are the parameters of the grid coil?

Exactly as per the original TNT article - 60 turns #30 d.c.c. close wound on 1" diameter bakelite tube.

73,
Paul N1BUG

3713. RE: [AWA Group] TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 16:20:05 UTC
From: Steve Flood
Topic: 3710 Message: 3713

Exactly as per the original TNT article - 60 turns #30 d.c.c. close wound on 1" diameter bakelite tube.

Paul -

What are you using to determine the resonant frequency? If using a receiver, check to make sure you're not hearing the 2nd harmonic of 2.65 Mc (5.3 Mc).

Perhaps you're at actually at 2.65 and need to remove some turns to get to 3.55.

Just a thought,

Steve, KK7UV

3714. Re: [AWA Group] TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 16:55:07 UTC
From: N1BUG
Topic: 3710 Message: 3714

What are you using to determine the resonant frequency? If using a receiver, check to make sure you’re not hearing the 2nd harmonic of 2.65 Mc (5.3 Mc).

Perhaps you’re at actually at 2.65 and need to remove some turns to get to 3.55.

Thanks Steve. All thoughts are greatly appreciated at this point!

The receiver is my primary indicator but I find nothing at 2.65. A frequency counter placed near the rig also indicates 5.3 (or 3.55 when the TNT is in a good mood).

What gives me the most concern is that it wants to jump back and forth between 3.55 and 5.3 when changing tubes or tube sockets. That just doesn't seem right to me.

73,
Paul N1BUG

On 10/16/2011 12:20 PM, Steve Flood wrote:

Exactly as per the original TNT article - 60 turns #30 d.c.c. close wound on 1" diameter bakelite tube.

Paul -

Just a thought,

Steve, KK7UV

3715. Re: [AWA Group] TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 17:34:54 UTC
From: STEVE MCDONALD
Topic: 3710 Message: 3715
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

3716. Re: [AWA Group] TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 18:06:38 UTC
From: steve
Topic: 3710 Message: 3716

How about your variable condenser? Any plates shorting together?

(This directly from the "this happened to me" file.)

Steve, KK7UV

3717. Re: TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 18:24:16 UTC
From: Niel - W0VLZ
Topic: 3710 Message: 3717

Paul,

I know my Hartley did strange things when I had a bad RF Choke in the B+ line. Maybe that's the case for your TNT.

The TNT grid coil should be fairly broad band. Mine had little impact on the actual xmit frequency. Maybe a bad connection in the plate circuit or plate coil center tap?

73,
Niel

http://www.prismnet.com/~nielw/tnt/tnt.htm
http://www.prismnet.com/~nielw/1929Stn/1929Station.htm

3718. Re: [AWA Group] Re: TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 19:07:15 UTC
From: N1BUG
Topic: 3710 Message: 3718

Thanks Steve, Steve, and Niel for the suggestions!

I will check all connections on the rig again and try clipping another condenser across that grid leak. I'm pretty sure the variable condenser is OK but will go over that again also. My plate RF choke is somewhat arbitrary: about 2-1/4 inches of close wound #31 silk enamel wire on a half inch dowel.

I will report back after checking these things, probably late tonight or tomorrow. I... uh... seem to have become somewhat more involved than I had planned with building a '29 operating bench and vintage parts storage area! Funny how stuff like that happens! :-)

73,
Paul N1BUG

3719. Re: TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 19:07:16 UTC
From: RadiosRUs
Topic: 3710 Message: 3719

See http://www.antiquewireless.org/otb/vt0108.htm
I seem to remember that National Radio came up with a bakelite variant that would not absorb water and therefore was used in high stability circuits. Any chance it is a moisture issue with your bakelite?
Pete N6QW

3720. Re: Hartley update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 19:35:56 UTC
From: Don Dulmage
Topic: 1244 Message: 3720

Yesterday:
"I am running this at low plate voltage at the moment. "
Today:
I gave it 300 V this afternoon. It likes it! Pinned the meter on the 5 watt scale. I was feeding the ant at the time. Just below 7.1 mcs.
Don VE3LYX

3721. Re: [AWA Group] TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 19:56:50 UTC
From: Don Dulmage
Topic: 3710 Message: 3721

Oh I ve been there!
I dont know what the specs are for a 10 tube vers a 71 or 01 but I know a Dx235 has a lot more capacitance than an 01 ir 45 and it really threw me a loop. Also if you are using one of those new fangled superhets to listen to your tnt it could be anywhere and any mutiple of the frequency or the if or the differnce. If it has signal overload protection it gets worse . My DX 360 cant hear any of my tube txs unless the rf gain is way down. although the S meter will indicate. If you have a real revr aka a regen it will hear it fine. Or a recvr 80 to 90 feet away will as well. I well remember pulling my hair out wondering why is the signal there. (1/2 way between 80 and 40.) It turned out in fact it wasnt. it was the superhet thing biting me. Dont quit . You will get it. Whip up a quckie grid coil set up like it appears to want and try it. I did have to rework mine. Some of my stuff (question etc is probably still here . It was simlar to your current problem in fact near exact. I had to quit for a week till I got settled down. It works good now.
Don VE3LYX

3722. Re: [AWA Group] Re: Hartley update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 20:57:33 UTC
From: Leonard Meek
Topic: 1244 Message: 3722

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: Sunday, October 16, 2011 9:35 AM
Subject: [AWA Group] Re: Hartley update

Yesterday:
"I am running this at low plate voltage at the moment. "
Today:
I gave it 300 V this afternoon. It likes it! Pinned the meter on the 5 watt scale. I was feeding the ant at the time. Just below 7.1 mcs.
Don VE3LYX

3723. Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 21:47:22 UTC
From: Bill Stewart
Topic: 3723 Message: 3723

I've been going thru some old '20s QSLs on the W8JYZ site. In Dec 1927 8AMI was running 600 volts of rectified AC on the plates of a pair of UV-201As in a Hartley. Anyone tried this...wonder how long they would last? I run a little over 200VDC on a single CX-301A in a TNT ckt. No problem yet after several years. Very interesting threads by Don and Bug. Don, sounds like you might be abt ready for another 40m sked. When you get 'er peaked up, let me know and we can try again...73 de Bill K4JYS

3724. Re: [AWA Group] Re: TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 22:09:20 UTC
From: Roger Kuchera
Topic: 3710 Message: 3724

It was called Phenolic, Mix R-39. It was developed by a company in NJ.

Roger.

--- On Sun, 10/16/11, RadiosRUs <radioguy90@...> wrote:

From: RadiosRUs <radioguy90@...>
Subject: [AWA Group] Re: TNT trouble
To: AWAGroup@yahoogroups.com
Date: Sunday, October 16, 2011, 3:07 PM

See http://www.antiquewireless.org/otb/vt0108.htm

I seem to remember that National Radio came up with a bakelite variant that would not absorb water and therefore was used in high stability circuits. Any chance it is a moisture issue with your bakelite?

Pete N6QW

3725. Re: [AWA Group] TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-16 23:00:37 UTC
From: ne1s@securespeed.us
Topic: 3710 Message: 3725

```
>
> I'm still fighting with the grid coil. I will attempt
> to briefly summarize the history of this issue.
>
> Federal bayonet socket, '01A tubes....
> set would only osc around 5.3 Mc unless I put a variable
> condenser across the grid coil. Estimated 15-20 mmfd required to
> hit 3.5 Mc.
>
> Air Gap socket, '01A, '71A tubes....
> all OK, set worked at 3.5 Mc without extra variable
>
> Air Gap socket, '10 tube....
> set would only osc around 5.3 Mc unless I put a variable
> condenser across the grid coil. Estimated 15-20 mmfd
> required to hit 3.5 Mc.
>
> There should be only minor differences in interelectrode
> capacity between the various tubes, per tube data. Surely there
> can not be much difference in capacity between the tube and
> other circuit components... a mmfd or two perhaps, but
> surely not 15 to 20?
>
> The math and some limited experimentation suggest I would have
> to nearly double the turns on the grid coil to get the set
> to osc at 3.5 Mc. in either of the cases where it wants
> to work at 5.3 Mc. Surely one should not have to
> drastically alter the grid coil when changing tubes?
>
> It is interesting that whatever the apparent cause it
> always wants to osc at 5.3 Mc when it acts up.
>
> Something cannot be right. Perhaps a bad component that keeps
> changing? Grid condenser?
>
> A parasitic resonance at 5.3 Mc that wants to "take over"? But
> where, what, why?
>
> Any ideas???????????? I'm running out of hair!
>
Paul,

My theory is that BOTH the Federal socket AND the '10 are dyslexic. To
confirm this theory try using both together; the output frequency should
be 3.5 Mc if correct.
```

73,
-Larry/NE1S

3726. Re: [AWA Group] TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-17 01:08:36 UTC
From: N1BUG
Topic: 3710 Message: 3726

> My theory is that BOTH the Federal socket AND the '10 are dyslexic. To
> confirm this theory try using both together; the output frequency should
> be 3.5 Mc if correct.

Ha! I love it, Larry. Thanks for injecting a little humor into this situation. :-)

73,
Paul N1BUG

3727. TNT trouble - SOLVED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-17 01:32:13 UTC
From: N1BUG
Topic: 3727 Message: 3727

Aha! Yes!

My sincere thanks to everyone who offered suggestions on this problem.

And the winner is... bad grid condenser.

Fortunately I had recently bought a bunch of these Sangamo condensers on a whim, hoping to get the right values for my next project. Included in the lot were several .00025s.

So I began going through them, temporarily clipping each across the existing condenser in the rig. Out of 7 condensers tried, only two acted alike; all the others varied significantly. The two that were alike both allowed the rig to oscillate properly at 3.55 Mc. The others were "all over the place" between 4.0 and 5.3 Mc.

I removed the existing condenser from the rig, replacing it with one of the two "best" from the test lot. Lo and behold! It oscillates perfectly at 3.55 Mc., the lowest plate current dip occurs slightly below that frequency (which I've heard is where you want it), and the note is somewhat less growly than before. Also, the plate current dip is now very broad, where before it had been quite sharp. That was another thing that never seemed quite right about this rig.

I don't know what ails the "bad" condensers. I tested all of them for leakage and they passed. I guess I'm going to have to break down and buy an instrument to measure capacitance.

73,
Paul N1BUG

3728. Re: [AWA Group] TNT trouble - SOLVED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-17 02:51:26 UTC
From: Louis Vermond VA3AWA
Topic: 3727 Message: 3728

Congarts, Paul.

SKED?

73, Lou

----- Original Message -----
From: N1BUG
To: AWAGroup
Sent: 2011-10-16 9:32 PM
Subject: [AWA Group] TNT trouble - SOLVED

Aha! Yes!

My sincere thanks to everyone who offered suggestions on this problem.

And the winner is... bad grid condenser.

Fortunately I had recently bought a bunch of these Sangamo condensers on a whim, hoping to get the right values for my next project. Included in the lot were several .00025s.

So I began going through them, temporarily clipping each across the existing condenser in the rig. Out of 7 condensers tried, only two acted alike; all the others varied significantly. The two that were alike both allowed the rig to oscillate properly at 3.55 Mc. The others were "all over the place" between 4.0 and 5.3 Mc.

I removed the existing condenser from the rig, replacing it with one of the two "best" from the test lot. Lo and behold! It oscillates perfectly at 3.55 Mc., the lowest plate current dip occurs slightly below that frequency (which I've heard is where you want it), and the note is somewhat less growly than before. Also, the plate current dip is now very broad, where before it had been quite sharp. That was another thing that never seemed quite right about this rig.

I don't know what ails the "bad" condensers. I tested all of them for leakage and they passed. I guess I'm going to have to break down and buy an instrument to measure capacitance.

73,
Paul N1BUG

3729. Re: TNT Trouble Solved

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-17 11:48:04 UTC
From: Bill Stewart
Topic: 3729 Message: 3729

My previous post hasn't come thru yet so will try it this way...

Good going, Paul...persistence pays off.

Add me to the sked list....73, Bill, K4JYS

3730. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-17 14:00:25 UTC
From: Don Dulmage
Topic: 3723 Message: 3730

I want to be sure Bill and then we will "giv er!"
Don VE3LYX

3731. Re: [AWA Group] TNT trouble - SOLVED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-17 14:04:45 UTC
From: Don Dulmage
Topic: 3727 Message: 3731

AH Good going! Congrats. I bought a cheap digital meteratPrinces Auto which has a capacitiance scale. I have been testing several old vintage caps. Some are close many are not . Some test but dont work when the BIG voltage hits them. I am now into making look alokes with new compnents inside.
Don VE3LYX

3732. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-17 14:25:58 UTC
From: N1BUG
Topic: 3723 Message: 3732

Hi Bill,

I have not run them long term but have done some tests with several '01As at 320VDC. There were no immediate issues. Several months ago Lou tested one up to 400 VDC. Perhaps this link to his test results will work:

http://groups.yahoo.com/group/AWAGroup/message/2912

Assuming a tube doesn't flash over and destruct immediately, I suspect the voltage itself won't harm them over time. The increased plate current that results will no doubt shorten tube life due to filament depletion, but I don't know how quickly that will happen.

If one isn't particular about the age of the tubes, there have been quite a few globe shape '10s showing up on eBay for the past few weeks. I have passed on most because they either were post-1930 manufacture or I wasn't sure. (NOTE: I believe the Bruce Kelley QSO Party rules state the tube TYPE must pre-date 1929, but the actual tube can be newer. My insistence on actual tubes that were made before 1930 is a matter of personal preference.)

Question: Is the proper spelling of his name Kelly or Kelley? I have seen it both ways so many times I have no idea which is correct.

73,
Paul N1BUG

On 10/16/2011 05:47 PM, Bill Stewart wrote:

I've been going thru some old '20s QSLs on the W8JYZ site. In Dec 1927 8AMI was running 600 volts of rectified AC on the plates of a pair of UV-201As in a Hartley. Anyone tried this...wonder how long they would last? I run a little over 200VDC on a single CX-301A in a TNT ckt. No problem yet after several years. Very interesting threads by Don and Bug. Don, sounds like you might be abt ready for another 40m sked. When you get 'er peaked up, let me know and we can try again...73 de Bill K4JYS

3733. Re: Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-17 16:06:21 UTC
From: Bill Stewart
Topic: 3723 Message: 3733

Once again, my orig. post didn't go thru...as yet anyway. I'll try it w/o the previous msg attached.

Tnx, Paul, for the good dope on the '01A. I'll bet when it was brought out, they never expected it to be put thru the higher voltages. It's a pretty tuff little tube. Possibly, some tubes of that vintage were built with wider spacing and more robust internal leads and parts, mainly due to the manufacturing processes. Later as the manufacturing processes got better, smaller parts could be made & handled easier...just my assumption. We hams are noted for pushing the limits..hi.

Yep, the tube type should be pre-1930...so guess that's why some of us are using the more modern type '10s or VT-25s, but still a 210 in the ST construction. I'm hoping to change to a 210 by time for the '29 party. Oh, and its Kelley...73 de Bill K4JYS

3734. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-17 21:07:44 UTC
From: Don Dulmage
Topic: 3723 Message: 3734

I met with great success this afternoon. I reworked the power supply a bit and made stole one of my homebrew dowel rod RFC from another project and instlled it in the hartley in place of where I was using something else (cant tell , tis a secret) I reset the cathode tap towards the ground end on link and moved some wires around on the board. I am now pushng 10+ watts on the meter every time. Grid voltage is -16.7V. Key down B + is 287V. Need to put a load/bleeder resistor on the power supply as swing is too much key up.need to make a power supply cable to the tx. Also need to make up a key cable and figure out which key i will use with it. Now i know that watts output is porobably high . I am using an old RS Cb unit that is rated 5/50 and 500 watts. So if it is wrong forgive me. What I do know is powerout is approx 20 times what it was before. Has been a very educational experience. I am going to go back into the Am rig and try the same mods.
Don VE3LYX

3735. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-17 23:56:29 UTC
From: Robert S Jenkins
Topic: 3723 Message: 3735

Speaking of 01A triodes, what is a good price to pay for one? There is one on eBay currently at $30...

Thanks,

Robert Jenkins
Columbia SC
KG4KGL

On Oct 17, 2011, at 17:07, Don Dulmage <big-d@...> wrote:

> □
>
> I met with great success this afternoon. I reworked the power supply
> a bit and made stole one of my homebrew dowel rod RFC from another
> project and instlled it in the hartley in place of where I was using
> something else (cant tell , tis a secret) I reset the cathode tap
> towards the ground end on link and moved some wires around on the
> board. I am now pushng 10+ watts on the meter every time. Grid
> voltage is -16.7V. Key down B + is 287V.

3736. uh oh?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-18 00:57:03 UTC
From: Jim Robson
Topic: 3736 Message: 3736
Attachments: 2 described; binary payloads are missing from this source WARC

AWA group friends, has this been your experience? In advance of my license arriving in the mail, I have spent the evening in the shop SWL. This is what happened to the cat:

This is what happened to the XYL:

Concerns?

Dusty.

3737. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-18 00:49:07 UTC
From: Leonard Meek
Topic: 3723 Message: 3737

Antique Electronics lists the "ST" 01A for $57. The "S" or globe shaped 01A's go for less, unless they have the tit on top and/or the brass base. If I buy any more 01A's, I would want to make sure there was continuity through the filament. If there isn't and close examination shows that the filament has not been broken, then the pin connection has probably corroded. That can sometimes be fixed by resoldering the pins. Old tube filaments can be broken by excessive current or rough handling.

Leonard

----- Original Message -----
From: Robert S Jenkins
To: AWAGroup@yahoogroups.com
Cc: <AWAGroup@yahoogroups.com>
Sent: Monday, October 17, 2011 1:56 PM
Subject: Re: [AWA Group] Hartley & '01As

Speaking of 01A triodes, what is a good price to pay for one? There is one on eBay currently at $30...

Thanks,

Robert Jenkins
Columbia SC
KG4KGL

On Oct 17, 2011, at 17:07, Don Dulmage <big-d@...> wrote:

□
I met with great success this afternoon. I reworked the power supply a bit and made stole one of my homebrew dowel rod RFC from another project and instlled it in the hartley in place of where I was using something else (cant tell , tis a secret) I reset the cathode tap towards the ground end on link and moved some wires around on the board. I am now pushng 10+ watts on the meter every time. Grid voltage is -16.7V. Key down B + is 287V.

3738. TNT First QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-18 01:40:43 UTC
From: N1BUG
Topic: 3738 Message: 3738

It's official! The thing works!

I am pleased beyond words to announce that greatest of mentors Lou, VE3AWA, has become my first QSO using the newly completed TNT. Band conditions were a bit rough with QRN and QSB at this end, but we made it! Thanks Lou!

I failed to test the rig into the actual antenna prior to the contact attempt. I noticed it was not putting as much RF current into the antenna as it had been the dummy load, but it was enough. I will retune and see if any more can be coerced out of it without destroying the note too badly. In any case, it shouldn't be too long before a power supply upgrade takes shape.

73,
Paul N1BUG

3739. Announcing Historic First QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-18 01:47:19 UTC
From: Louis Vermond VA3AWA
Topic: 3739 Message: 3739
Attachments: 1 described; binary payloads are missing from this source WARC

```
Announcing the
First (most likely) 210 TNT Two-Way
Between Milo, Maine & St. Marys, Ontario

N1BUG & VA3AWA
9:03PM Monday, Nov.17, 2011
ORG 3574
617 Miles
u1BUG RST 337 @ 2W Out
c3AWA RST 448 @ 4W Out
QRN/QSB/Wind QSY-- Very
QSL 100% OM
```

3740. Re: [AWA Group] TNT First QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-18 02:03:30 UTC
From: Louis Vermond VA3AWA
Topic: 3738 Message: 3740

I will retune and see if any more can be coerced out of it without destroying the note too badly.

Hope not cuz it's a gorgeous 7!

3741. More hartley stuff.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-18 02:16:03 UTC
From: Don
Topic: 3741 Message: 3741

I have the rig now on 100% AC power supply and cabled up in reasonable fashion. I dug out an ancient key I have mounted on a pine board and made up a 4 ft cable from for the key from lamp cord. WRONG! Transmitter doesnt want to key with the long cord. Severe arc at the key and power down almost 50%. That long a key cable would need a RFC as well I think. It is also acting as a capacitor which confuses the circuit as well as it is absorbing RF. Went back to the short hookup and it works fine. Even called CQ at the lower end of 40. The rig is putting out good power. I still have a couple of things to sort out and then I will try for a QSO.
Congrats on the TNT QSO. Tis exciting the first QSO on a 1 tuber.
Don VE3LYX

3742. Re: First TNT QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-18 10:16:27 UTC
From: Bill Stewart
Topic: 3742 Message: 3742

CONGRATS!!! Paul on the historic QSO with Lou. Now, Paul, aren't ya glad you kept on digging. I know just how you feel...it's a goose bump moment. We now have enough to have a 'net'. How 'bout some skeds. Anytime you and/or Don want to try for some 'dx' down to NC, let me know. Good going, Paul....73, Bill K4JYS

3743. Tonight?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-18 11:44:07 UTC
From: Niel - W0VLZ
Topic: 3743 Message: 3743

Anyone planning to be on 80 tonight?

I've my Hartley (http://w0vlz.blogspot.com/search/label/1928%20Hartley) and improved 1941 Beginners Rcvr (http://www.prismnet.com/~nielw/3tube_xtal/3tube_xtal.htm) ready to go.

73,
Niel - W0VLZ
Rochester, MN

3744. Re: More hartley stuff.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-18 12:36:21 UTC
From: Don Dulmage
Topic: 3741 Message: 3744
Attachments: 1 described; binary payloads are missing from this source WARC

Now that I have this one working good I am going to embark on an extension and try and make it a transceiver. I tried once before with my TNT but I am going to try again. I know tis crazy but I found some super regen circuits in the 1940 Radio handbook that did just that. Added a few parts to make a tranceiver from a receiver. I will not hardwire anything so as to preserve my hartley as is but it might actually work. I have here a hartley regen running so i am familiar with it. I need to drop the B + condensor to the plate and switch that end of the coil to B- or ground. I need a resistor and set of earphones or audio transformer switched into the b+ plus line and that needs to go to a pot for controling regen (plate voltage really)Since the key is open normally I can leave the cathode circuit as it. AND THEN! if i can get it to work and I use a audio transformer in the B plus instead ofphones I can build a amplifier circuit for decent volume and reverse it to fed the audio transformer for plate modulation. I know its crazy but what if it works?
Don VE3LYX

3745. Re: More hartley stuff.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-18 13:01:59 UTC
From: Don Dulmage
Topic: 3741 Message: 3745
Attachments: 1 described; binary payloads are missing from this source WARC

y apoligies. Wrong photo!.I should wear my glasses always.
Don VE3LYX

3746. QSO ready? Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-19 13:18:58 UTC
From: Don
Topic: 3746 Message: 3746

I have checked out a lot more. Checked frequency with my Kenwood 830s and a 3 inch antenna stub. I am tuned up on 7100 and will leave it there. I have some antenna issues.What, I dont know, but the antenna used to measure 1.2 to 1 SWR. Now it is pushing almost 4 to 1. If it stops raining and I get a minute I will check it out. Must be a connection or moisture in the coax connection or something like that.
Input is .046 Amps at 287 volts key down. Rig is senstive to hand capacity which ticks me off since my Am hartley is not at all. I may have to build another with my 1930s tubes to see if I can make one that isnt again. I think I know what the problem may be or I should say why this one is and the other isnt but talk is cheap . One good experiment will tell the difference. Anyway if anyone wants to give 40M a shot I am willing to try.
Don VE3LYX

3747. Re: [AWA Group] QSO ready? Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-19 14:01:48 UTC
From: Bill Stewart
Topic: 3746 Message: 3747

Don, I've been up just below 7.1 in QSO for the last 45 mins and condx seem fair into Ohio. If you want to try a test I'm QRV. At the moment I'm running a DX-40/HQ-110, none of the 'good stuff' is fired up.

Bill, K4JYS

----- Original Message -----

From: "Don" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, October 19, 2011 9:18:58 AM
Subject: [AWA Group] QSO ready? Hartley

I have checked out a lot more. Checked frequency with my Kenwood 830s and a 3 inch antenna stub. I am tuned up on 7100 and will leave it there. I have some antenna issues.What, I dont know, but the antenna used to measure 1.2 to 1 SWR. Now it is pushing almost 4 to 1. If it stops raining and I get a minute I will check it out. Must be a connection or moisture in the coax connection or something like that.
Input is .046 Amps at 287 volts key down. Rig is senstive to hand capacity which ticks me off since my Am hartley is not at all. I may have to build another with my 1930s tubes to see if I can make one that isnt again. I think I know what the problem may be or I should say why this one is and the other isnt but talk is cheap . One good experiment will tell the difference. Anyway if anyone wants to give 40M a shot I am willing to try.
Don VE3LYX

3748. Re: [AWA Group] QSO ready? Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-19 16:50:00 UTC
From: Don Dulmage
Topic: 3746 Message: 3748

Sorry Bill I was in the shop working on my other hobby (the blue one.) Still I will fire it up now and pound a few CQs just on the chance.....
Don VE3LYX

3749. Re: [AWA Group] QSO ready? Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-19 18:00:29 UTC
From: Bill Stewart
Topic: 3746 Message: 3749

Sorry Don, but been away for a bit....

I am QRV now if you are there and want to give it a try...Bill

----- Original Message -----

From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, October 19, 2011 12:50:00 PM
Subject: Re: [AWA Group] QSO ready? Hartley

☐
Sorry Bill I was in the shop working on my other hobby (the blue one.) Still I will fire it up now and pound a few CQs just on the chance.....
Don VE3LYX

3750. Re: [AWA Group] QSO ready? Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-19 18:25:10 UTC
From: Don Dulmage
Topic: 3746 Message: 3750
Attachments: 5 described; binary payloads are missing from this source WARC

Making Condensors From Caps.
This is at the experimental stage but I made this mold up and took a 68 pf disc and made a 68uufd condensor. trial was in silcon because i hade it. If it perfects out I will make them from some type of plastic or plasitic like substance. It is still curing so is a bit wobbly for a couple of hours but it looks not bad. Obviously will need some trimming with a sharpe knife or exacto but I like the look. I can hardly wait till it cures enuf to remove and trim. Not my original idea . Others had it long before me. This is just my take on it.
Don VE3LYX

3751. Re: [AWA Group] QSO ready? Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-19 18:25:38 UTC
From: Don Dulmage
Topic: 3746 Message: 3751

OK
Don VE3LYX

3752. Re: [AWA Group] QSO ready? Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-19 18:42:08 UTC
From: Bill Stewart
Topic: 3746 Message: 3752

let 'er rip Don...I'm listening around +/- 7.1...dah de dah

----- Original Message -----
From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, October 19, 2011 2:25:38 PM
Subject: Re: [AWA Group] QSO ready? Hartley

□
OK
Don VE3LYX

3753. ARRL Auction Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-19 19:56:31 UTC
From: Eddy Swynar
Topic: 3698 Message: 3753

Hi Guys,

Some really neat stuff available at the on-line ARRL auction:

http://arrl.auctionanything.com/Home.taf?_start=1

If you can get past the newer stuff on the page 1, subsequent pages have near-mint ARRL HANDBOOKS from the 20's, 30's, 40's, & after...good prices, too, but i wonder how long THAT will last...?!

~73~ de Eddy VE3CUI - VE3XZ

3754. Re: [AWA Group] ARRL Auction Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-19 21:01:01 UTC
From: Louis Vermond VA3AWA
Topic: 3698 Message: 3754

Tks Eddycurrent...

----- Original Message -----
From: Eddy Swynar
To: AWAGroup@yahoogroups.com
Sent: 2011-10-19 3:56 PM
Subject: [AWA Group] ARRL Auction Alert

Hi Guys,

Some really neat stuff available at the on-line ARRL auction:

http://arrl.auctionanything.com/Home.taf?_start=1

If you can get past the newer stuff on the page 1, subsequent pages have near-mint ARRL HANDBOOKS from the 20's, 30's, 40's, & after...good prices, too, but i wonder how long THAT will last...?!

~73~ de Eddy VE3CUI - VE3XZ

3755. Re: [AWA Group] ARRL Auction Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-19 21:07:25 UTC
From: N1BUG
Topic: 3698 Message: 3755

Wowwwwww, thanks Eddy. Probably out of my league but I'll take a shot at a couple.

73,
Paul N1BUG

On 10/19/2011 03:56 PM, Eddy Swynar wrote:
Hi Guys,

Some really neat stuff available at the on-line ARRL auction:

http://arrl.auctionanything.com/Home.taf?_start=1

If you can get past the newer stuff on the page 1, subsequent pages have near-mint ARRL HANDBOOKS from the 20's, 30's, 40's, & after...good prices, too, but i wonder how long THAT will last...?!

~73~ de Eddy VE3CUI - VE3XZ

3756. Re: [AWA Group] QSO ready? Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-19 21:26:17 UTC
From: Don Dulmage
Topic: 3746 Message: 3756

I tried but I definately have an antenna problem. I switched it to the Kenwood and tuned up on the same frequency. 4:1 swr! It used to be around 1.2 to 1 across the whole lower portion of 40M. I will have to wait for my younger brother, former MR BELL TELEPHONE to come and pull it down for repair. My climbing days are merely a memory.
Don VE3LYX

3757. Re: [AWA Group] QSO ready? Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-19 22:00:31 UTC
From: Bill Stewart
Topic: 3746 Message: 3757

Ok Don..we'll try again later..Bill

----- Original Message -----
From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Wednesday, October 19, 2011 5:26:17 PM
Subject: Re: [AWA Group] QSO ready? Hartley

□
I tried but I definately have an antenna problem. I switched it to the Kenwood and tuned up on the same frequency. 4:1 swr! It used to be around 1.2 to 1 across the whole lower portion of 40M. I will have to wait for my younger brother, former MR BELL TELEPHONE to come and pull it down for repair. My climbing days are merely a memory.
Don VE3LYX

3758. Re: [AWA Group] QSO ready? Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-19 22:32:32 UTC
From: ve7sl@shaw.ca
Topic: 3746 Message: 3758

Bill - FYI, all of your postings to the group yesterday and today seem to be appearing twice. Perhaps it is because you are sending a c/c to the group as well?

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3759. Re: [AWA Group] QSO ready? Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-19 22:56:35 UTC
From: Bill Stewart
Topic: 3746 Message: 3759

Hi Steve...yep, that's what I was doing. I sent some postings a few days ago that I never saw come up. I sent 'em later w/o the previous emails attached and they went thru in just a min. or so. Tnx for letting me know abt the 'c/c'...Bill

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: Wednesday, October 19, 2011 6:32:32 PM
Subject: Re: [AWA Group] QSO ready? Hartley

Bill - FYI, all of your postings to the group yesterday and today seem to be appearing twice. Perhaps it is because you are sending a c/c to the group as well?

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3760. Re: [AWA Group] Re: TNT trouble

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 11:22:35 UTC
From: N1BUG
Topic: 3710 Message: 3760

Hi Pete and group,

I got behind on replies and am playing catch up.

I learned the hard way about some bakelite and moisture, while trying to clean old parts! The bakelite tube used for my grid coil does look like it would probably absorb moisture. (but fortunately the issue turned out to be simply a bad grid condenser)

73,
Paul N1BUG

On 10/16/2011 03:07 PM, RadiosRUs wrote:

See http://www.antiquewireless.org/otb/vt0108.htm

I seem to remember that National Radio came up with a bakelite variant that would not absorb water and therefore was used in high stability circuits. Any chance it is a moisture issue with your bakelite?

Pete N6QW

3761. Re: [AWA Group] QSO ready? Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 12:06:35 UTC
From: Don Dulmage
Topic: 3746 Message: 3761
Attachments: 1 described; binary payloads are missing from this source WARC

Done. I like it. It even looks old.
Don VE3LYX

3762. DCC Wire/Hartley update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 12:14:38 UTC
From: Terry Hall
Topic: 3762 Message: 3762

Good morning, all

I want to build a wave trap for my crystal radio that I have. The plans call for #24 DCC wire for the coil. Is that the same wire as 24 guage wire that we find today?

I have yet to get the Hartley on the air that I built last year. With fall here and winter around the corner, I hope to get it going soon. My first step is to build a new power supply. Will keep you informed.

Terry Hall
KE5YUM
Oklahoma

3763. pictures, activity...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 13:59:30 UTC
From: N1BUG
Topic: 3763 Message: 3763

Sorry guys, I know some are waiting on pictures of the rig and skeds. Bear with me just a little longer please. I swear I am working on it! I've been extremely sluggish. Caught a cold while recovering from major oral surgery. Wouldn't recommend it. I need one more high intensity light for pictures, will go get one as soon as there is a break in the rain. Maybe this afternoon if the prognosticators guessed correctly. After pictures are done, will finish the operating bench and get the rig set up for action again.

73,
Paul N1BUG

3764. Re: [AWA Group] pictures, activity...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 14:40:30 UTC
From: Louis Vermond VA3AWA
Topic: 3763 Message: 3764
Attachments: 2 described; binary payloads are missing from this source WARC

After pictures are done, will finish the operating bench and get the rig set up for action again.

On its way...

3765. "Making Old radio Parts'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 16:00:14 UTC
From: RadiosRUs
Topic: 3765 Message: 3765

I ran across something in one of the electronic supplier catalogs and it looked like it might have some application for re-creating old looking radio parts.

The item is available from Jameco Electronics (www.jameco.com) P/N 2112495. It is called ShapeLock and is a re-usable prototyping compound. It becomes rigid at room temperature. I do not know much more about it but it seems like one could take standard parts of today and enclose them in this material so they look like parts of old. I was thinking about look alike postage stamp Mica condensers made from today's parts.

The ad says you can make super strong custom parts, brackets housings etc. My application is that I purchased a very neat National vernier drive that someone drilled a mounting hole right where the N logo is at the top. My thought is to try and fill the hole with this material. I do not know if the material can be color matched but it can be painted. The small size is a 250 gram bag is $14.95 --so it sounds like a lifetime supply.

Perhaps this has been posted before so I apologize if I have repeated a subject covered in detail at a prior time.

73's
Pete N6QW

3766. Antenna woes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 16:47:45 UTC
From: Don
Topic: 3766 Message: 3766

I hooked the two legs of my 40M inverted V together and checked for continuity in the house. Nothing.I definately have an open crcuit somewhere. I left a note on my brother door asking for his ladder climbing skills. I wonder how long it has been like this?
Don VE3LYX

3767. 'Dogbone' Resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 17:50:03 UTC
From: Bill Stewart
Topic: 3767 Message: 3767

My first msg got hung up somewhere (sent at 12:43pm).....here's second try:

Afternoon all,

Were the 'dogbone' style resistors available in the 1920s?

Tnx, Bill K4JYS

3768. Re: [AWA Group] "Making Old radio Parts'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 17:59:44 UTC
From: Robert S Jenkins
Topic: 3765 Message: 3768

This would also be good for making the pot style filament resistor. I have not seen any listed at play things of the past.

Robert Jenkins
Columbia SC
KG4KGL

On Oct 20, 2011, at 12:00, "RadiosRUs" <radioguy90@...> wrote:

>
>
> I ran across something in one of the electronic supplier catalogs
> and it looked like it might have some application for re-creating
> old looking radio parts.
>
> The item is available from Jameco Electronics (www.jameco.com) P/N 2112495
> . It is called ShapeLock and is a re-usable prototyping compound. It
> becomes rigid at room temperature. I do not know much more about it
> but it seems like one could take standard parts of today and enclose
> them in this material so they look like parts of old. I was thinking
> about look alike postage stamp Mica condensers made from today's
> parts.
>
>

3769. Re: [AWA Group] 'Dogbone' Resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 18:05:50 UTC
From: N1BUG
Topic: 3767 Message: 3769

Were the 'dogbone' style resistors available in the 1920s?

That's a good question Bill. I had the same question several months ago. Some discussion ensued but we didn't come up with a definitive answer. I came away with the impression they were 1930s parts. However I noted an article in the latest AWA Gateway shows two such resistors and says they are pre-1930 resistors.

http://www.antiquewireless.org/gateway.htm

73,
Paul N1BUG

3770. Re: [AWA Group] "Making Old radio Parts'

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 18:23:24 UTC
From: N1BUG
Topic: 3765 Message: 3770

This would also be good for making the pot style filament resistor. I have not seen any listed at play things of the past.

Center tapped resistors as used in the TNT seem to be very scarce. However I noticed the Hull Hartley, published a year or so earlier, used two regular resistors in place of the center tapped unit. Since that made it a legitimate 1920s method my project goals were flexible enough to allow incorporating that arrangement in the TNT. I found Play Things of Past had some nice DeJur 100 ohm flat wirewounds that seem to fit the bill. He also had 25 ohm Yaxley resistors that might be OK, but I prefer the DeJur parts for eye appeal.

73,
Paul N1BUG
impatiently waiting for the rain to stop :-)

3771. Re: [AWA Group] uh oh?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 18:29:37 UTC
From: N1BUG
Topic: 3736 Message: 3771
Attachments: 2 described; binary payloads are missing from this source WARC

Looks like a green light to me Dusty. They seem resigned to you spending a lot of hours in the shop. Congrats on getting your license!

73,
Paul N1BUG

On 10/17/2011 08:57 PM, Jim Robson wrote:

AWA group friends, has this been your experience? In advance of my license arriving in the mail, I have spent the evening in the shop SWL. This is what happened to the cat:

This is what happened to the XYL:

Concerns?

Dusty.

3772. Re: Dogbone Resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 19:33:53 UTC
From: Bill Stewart
Topic: 3772 Message: 3772

Tnx Paul, I missed that discussion...Bill

3773. Re: [AWA Group] 'Dogbone' Resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 19:17:40 UTC
From: Bill Stewart
Topic: 3767 Message: 3773

Tnx Paul, I missed that discussion...Bill
----- Original Message -----
From: "N1BUG" <paul@...>
To: AWAGroup@yahoogroups.com
Sent: Thursday, October 20, 2011 2:05:50 PM
Subject: Re: [AWA Group] 'Dogbone' Resistors

Were the 'dogbone' style resistors available in the 1920s?

That's a good question Bill. I had the same question several months ago. Some discussion ensued but we didn't come up with a definitive answer. I came away with the impression they were 1930s parts. However I noted an article in the latest AWA Gateway shows two such resistors and says they are pre-1930 resistors.

http://www.antiquewireless.org/gateway.htm

73,
Paul N1BUG

3774. Re: [AWA Group] TNT First QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-18 10:07:14 UTC
From: Bill Stewart
Topic: 3738 Message: 3774

CONGRATS!!! Paul on the historic QSO with Lou. Now, Paul, aren't ya glad you kept on digging. I know just how you feel...it's a goose bump moment. We now have enough to have a 'net'. How 'bout some skeds. Anytime you and/or Don want to try for some 'dx' down to NC, let me know. Good going, Paul....73, Bill K4JYS

----- Original Message -----
From: "N1BUG" <paul@...>
To: "AWAGroup" <AWAGroup@yahoogroups.com>
Sent: Monday, October 17, 2011 9:40:43 PM
Subject: [AWA Group] TNT First QSO

It's official! The thing works!

I am pleased beyond words to announce that greatest of mentors Lou, VE3AWA, has become my first QSO using the newly completed TNT. Band conditions were a bit rough with QRN and QSB at this end, but we made it! Thanks Lou!

I failed to test the rig into the actual antenna prior to the contact attempt. I noticed it was not putting as much RF current into the antenna as it had been the dummy load, but it was enough. I will retune and see if any more can be coerced out of it without destroying the note too badly. In any case, it shouldn't be too long before a power supply upgrade takes shape.

73,
Paul N1BUG

3775. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-17 15:35:33 UTC
From: Bill Stewart
Topic: 3723 Message: 3775

Tnx, Paul, for the good dope on the '01A. I'll bet when it was brought out, they never expected it to be put thru the higher voltages. It's a pretty tuff little tube. Possibly, some tubes of that vintage were built with wider spacing and more robust internal leads and parts, mainly due to the manufacturing processes. Later as the manufacturing processes got better, smaller parts could be made & handled easier...just my assumption. We hams are noted for pushing the limits..hi.

Yep, the tube type should be pre-1930...so guess that's why some of us are using the more modern type '10s or VT-25s, but still a 210 in the ST construction. I'm hoping to change to a 210 by time for the '29 party. Oh, a nd its Kelley...73 de Bill K4JYS

----- Original Message -----

From: "N1BUG" <paul@...>
To: AWAGroup@yahoogroups.com
Sent: Monday, October 17, 2011 10:25:58 AM
Subject: Re: [AWA Group] Hartley & '01As

Hi Bill,

I have not run them long term but have done some tests with several '01As at 320VDC. There were no immediate issues. Several months ago Lou tested one up to 400 VDC. Perhaps this link to his test results will work:

http://groups.yahoo.com/group/AWAGroup/message/2912

Assuming a tube doesn't flash over and destruct immediately, I suspect the voltage itself won't harm them over time. The increased plate current that results will no doubt shorten tube life due to filament depletion, but I don't know how quickly that will happen.

If one isn't particular about the age of the tubes, there have been quite a few globe shape '10s showing up on eBay for the past few weeks. I have passed on most because they either were post-1930 manufacture or I wasn't sure. (NOTE: I believe the Bruce Kelley QSO Party rules state the tube TYPE must pre-date 1929, but the actual tube can be newer. My insistence on actual tubes that were made before 1930 is a matter of personal preference.)

Question: Is the proper spelling of his name Kelly or Kelley? I have seen it both ways so many times I have no idea which is correct.

73,
Paul N1BUG

On 10/16/2011 05:47 PM, Bill Stewart wrote:

I've been going thru some old '20s QSLs on the W8JYZ site. In Dec 1927 8AMI was running 600 volts of rectified AC on the plates of a pair of UV-201As in a Hartley. Anyone tried this...wonder how long they would last? I run a little over 200VDC on a single CX-301A in a TNT ckt. No problem yet after several years. Very interesting threads by Don and Bug. Don,

sounds like you might be abt ready for another 40m sked. When you get 'er peaked up, let me know and we can try again...73 de Bill K4JYS

3776. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 21:09:11 UTC
From: geo
Topic: 3723 Message: 3776

The biggest risk in running any tube beyond it's rated voltage limits is that residual gas can ionize and once that occurs, cathode current will spike, quickly stripping the filament of it's emissive surface.

Reactivation may or may not help. It happened to me once and reactivation was not successful.

When running any older tube at higher limits, I always set it up on a bench and test it on a variable power supply and suitable bias, paying close attention to any upward drift in plate current as well as the envelope and plate temperature.

I have some 1920s Cossor power triodes with a max rating of 150V which I've worked this way and I found they will successfully work up to 250V but the glass does get hot. 200V works well. But I always have to test them before committing to any high voltage.

I've also accidentally killed one such vintage Cossor valve. The filament would light but no emission would occur.

73s geo VE3GZB

--- In AWAGroup@yahoogroups.com, Bill Stewart <cwopr@...> wrote:
>
>
>
> Tnx, Paul, for the good dope on the '01A. I'll bet when it was brought out, they never expected it to be put thru the higher voltages. It's a pretty tuff little tube. Possibly, some tubes of that vintage were built with wider spacing and more robust internal leads and parts, mainly due to the manufacturing processes. Later as the manufacturing processes got better, smaller parts could be made & handled easier...just my assumption.Â We hams are noted for pushing the limits..hi.
>
> Â
>
> Yep, the tube type should be pre-1930...so guess that's why some ofÂ us are using the more modern type '10s or VT-25s, butÂ still a 210 inÂ the ST construction. I'm hoping to change to a 210 by time for the '29 party. Oh, a ndÂ its Kelley...73 de Bill K4JYS Â
>
>
>
> ----- Original Message -----
>
>
>
>
> From: "N1BUG" <paul@...>
> To: AWAGroup@yahoogroups.com

> Sent: Monday, October 17, 2011 10:25:58 AM
> Subject: Re: [AWA Group] Hartley & '01As
>
> Â
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>
>
> Hi Bill,
>
> I have not run them long term but have done some tests with several '01As at 320VDC. There were no immediate issues. Several months ago Lou tested one up to 400 VDC. Perhaps this link to his test results will work:
>
> http://groups.yahoo.com/group/AWAGroup/message/2912
>
> Assuming a tube doesn't flash over and destruct immediately, I suspect the voltage itself won't harm them over time. The increased plate current that results will no doubt shorten tube life due to filament depletion, but I don't know how quickly that will happen.
>
> If one isn't particular about the age of the tubes, there have been quite a few globe shape '10s showing up on eBay for the past few weeks. I have passed on most because they either were post-1930 manufacture or I wasn't sure. (NOTE: I believe the Bruce Kelley QSO Party rules state the tube TYPE must pre-date 1929, but the actual tube can be newer. My insistence on actual tubes that were made before 1930 is a matter of personal preference.)
>
> Question: Is the proper spelling of his name Kelly or Kelley? I have seen it both ways so many times I have no idea which is correct.
>
> 73,
> Paul N1BUG
>
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>
>
> On 10/16/2011 05:47 PM, Bill Stewart wrote:
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>
> I'veÂ been going thru some old '20s QSLs on the W8JYZ site. In Dec 1927 8AMI was running 600 volts of rectified AC on the plates of a pair of UV-201As in a Hartley. Anyone tried this...wonder how long they would last? I run a little over 200VDC on a single CX-301A in a TNT ckt. No problem yet after several years. Very interesting threads by Don and Bug. Don, sounds like you might be abt ready for another 40m sked. When you get 'er peaked up, let me know and we can try again...73 de Bill K4JYS
>

3777. Re: [AWA Group] uh oh?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 00:59:29 UTC
From: Jim Robson
Topic: 3736 Message: 3777
Attachments: 2 described; binary payloads are missing from this source WARC

Thanks, Paul! License arrived today: VE3BHK. Just hanging tight for a
couple essential e-bay purchases....

73,
Dusty VE3BHK.

On 20/10/11 2:29 PM, N1BUG wrote:
>
> Looks like a green light to me Dusty. They seem resigned to you
> spending a lot of hours in the shop. Congrats on getting your license!
>
> 73,
> Paul N1BUG
>
>
> On 10/17/2011 08:57 PM, Jim Robson wrote:
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>> AWA group friends, has this been your experience? In advance of my
>> license arriving in the mail, I have spent the evening in the shop
>> SWL. This is what happened to the cat:
>>
>>
>> This is what happened to the XYL:
>>
>>
>> Concerns?
>>
>> Dusty.
>>
>

3778. Re: ARRL Auction Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 14:18:58 UTC
From: Eddy Swynar
Topic: 3698 Message: 3778

Hi Gang,

I've gotta wonder about this auction---or at the very least, about the kind of Hams that are bidding on it!

Page 2 particularly catches my eye: I mean, really, 150 bucks---EACH---for a bunch of folded dipoles...?!

Talk about your proverbial "...appliance operator." Oh well, I guess it's all money that's going to a good cause, i.e. the ARRL...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-10-19, at 3:56 PM, Eddy Swynar wrote:

> Hi Guys,
>
> Some really neat stuff available at the on-line ARRL auction:
>
> http://arrl.auctionanything.com/Home.taf?_start=1
>
> If you can get past the newer stuff on the page 1, subsequent pages have near-mint ARRL HANDBOOKS from the 20's, 30's, 40's, & after...good prices, too, but i wonder how long THAT will last...?!
>
> ~73~ de Eddy VE3CUI - VE3XZ

3779. Re: [AWA Group] Re: ARRL Auction Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 16:07:37 UTC
From: Robert S Jenkins
Topic: 3698 Message: 3779

Eddy,

It is the same way at BMW motorcycle rallies. Riders will bid ridiculous prices on gear, more than the dealer or online price. The money goes to q good charity, so everyone feels generous.

Robert Jenkins
Columbia SC
KG4KGL

On Oct 21, 2011, at 10:18, Eddy Swynar <deswynar@...> wrote:

>
>
> Hi Gang,
>
> I've gotta wonder about this auction---or at the very least, about
> the kind of Hams that are bidding on it!
>
> Page 2 particularly catches my eye: I mean, really, 150 bucks---
> EACH---for a bunch of folded dipoles...?!
>
> Talk about your proverbial "...appliance operator." Oh well, I guess
> it's all money that's going to a good cause, i.e. the ARRL...
>
> ~73~ de Eddy VE3CUI - VE3XZ
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> On 2011-10-19, at 3:56 PM, Eddy Swynar wrote:
>
>> Hi Guys,
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>> Some really neat stuff available at the on-line ARRL auction:
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>> If you can get past the newer stuff on the page 1, subsequent pages
>> have near-mint ARRL HANDBOOKS from the 20's, 30's, 40's, &
>> after...good prices, too, but i wonder how long THAT will last...?!
>>
>> ~73~ de Eddy VE3CUI - VE3XZ
>
>
>
>

3780. Re: 'Dogbone' Resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 18:13:14 UTC
From: Don Buska - The Radio Lab Works
Topic: 3767 Message: 3780

Bill,

Allen-Bradley made some dog-bone style resistors that I found in their June 1929 QST ad (page 72). It doesn't say what they are made out of. They might be metalized resistors and not carbon, but still they are dogbone style.

The lead style resistors came about from "need" when new equipment designs moved to multi-grid high gain tubes and we began pulling away from transformer coupled stages. I started noticing leaded resistors in 1931 and later magazine projects.

In most of the 1929 designs if they used leaded resistors they were often mounted on an insulating board, which tells me that they were more like the older tubular cartridge style resistors (metal end caps) which got leads soldered to them by the manufacturer.

The 1930 Allied Catalog only has metalized cartridge styles offered. I noticed Allied didn't sell AB resistors.

In the 1933 Lafayette Radio catalog has carbon dogbone style resistors offered by Aerovox, Centralab and Trutest. These look like the ones I have in my junk box.

The 1938 Allied Catalog still has the dogbone style carbon resistors so that style had a long run.

Resistor manufacturer catalogs from 1929 through 1932 would help to fill in the progression of the dogbone resistors introduction. I think so much changed in component designs in the early 30's in all aspects relating to radio. Probably more across the board changes in the field until perhaps the move from tubes to transistors or thru-hole PCB to surface mount.

Bill thanks for posing the question. I have a fun doing these little investigative projects. Your question lead me to wondering when they shifted from dogbone style to the axial lead carbon resistors with the multiple color coding. It must have been sometime around or during WWII. My NC-100XA (1936-38) is all dogbone style, but my HRO-5TA1 (1947) is all axial style. Considering the HRO-5 series was much the same as the WWII HRO's that leads me to believe the change occured during or just prior to the war. Perhaps due to stricter government quality requirements needed.

I'm not sure how much I trust that AWA Gateway article on the resistors pictured. They also say the axial lead carbon resistor appeared in the mid-30's. Does anyone have a radio from the mid-30's with this type of

resistor installed? I guess if I had to I could open my National NC-200 receiver and check. It's from 1939-1940.

Thanks again Bill for the most interesting question. Outside of vacuum tubes there is really little information out there on the progression of passive electronic component histories.

73

Don N9OO

3781. Re: Antenna woes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 19:25:10 UTC
From: Don Dulmage
Topic: 3766 Message: 3781
Attachments: 2 described; binary payloads are missing from this source WARC

While I await my brothers ladder and skill I rebuilt the behind the panel .I added a homemade choke to the B- (key) circuit as well. I dipped the cathode resistor cap network in plaster of paris (white spot near tube base) and let it dry overnight for a better look. (not the best material.) I also installed the hmemade cap. (Says "Polymet ,Made in Canada") I am hoping he is not long showing up so I can fix my ariel. I am anxoius to try it out on air.
Don VE3LYX

3782. Re: [AWA Group] Re: 'Dogbone' Resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 19:34:40 UTC
From: Don Dulmage
Topic: 3767 Message: 3782

As one digs into old 20s radios one discovers there are very few resistors.. C battery and such made them unnecessary . I have a ca 1917/1919 set with a resistance wire wound around a mica waffer. i could picture I guess if anyone wished.
Don VE3LYX

3783. Re: 'Dogbone' Resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 20:20:08 UTC
From: Don Buska - The Radio Lab Works
Topic: 3767 Message: 3783
Attachments: 1 described; binary payloads are missing from this source WARC

100% right on Don. It was easier and cheaper in the battery days to just use different voltage batteries to get the proper voltages and then in early AC units they would use the big wire wound resistor to obtain the required voltages, i.e. National SW3. It wasn't until you had multigrid tubes when we start seeing more resistors required for setting DC levels on all those grids and for resistance coupling between stages. It then became practical and thus they developed new resistor styles and we start seeing them all over the circuit. It's always neat to not only see when a part was changed or created, but the reason for the act.

Don N9OO

On 10/21/2011 2:34 PM, Don Dulmage wrote:
>
> □
>
> As one digs into old 20s radios one discovers there are very few
> resistors.. C battery and such made them unnecessary . I have a ca
> 1917/1919 set with a resistance wire wound around a mica waffer. i
> could picture I guess if anyone wished.
> Don VE3LYX
>
>
> No virus found in this message.
> Checked by AVG - www.avg.com <http://www.avg.com>
> Version: 2012.0.1809 / Virus Database: 2092/4564 - Release Date: 10/20/11
>

--

3784. Re: [AWA Group] DCC Wire/Hartley update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 20:44:22 UTC
From: ve7sl@shaw.ca
Topic: 3762 Message: 3784

Terry - I don't know if you received a reply to your inquiry or not. I believe DCC refers to Cotton Covered wire which has become gradually more difficult to find over the years. You can build your wavetraps with normal #24 enamelled (varnished) wire and the results will be pretty much the same. I built several such wavetraps for my DX xtal system several years ago and they are very effective in both the 'inline' configuration with the antenna or when inductively coupled into other tuned circuits in the system. As usual, the higher your coil Q factor, the more effective the wavetrap will be so this usually means larger diameter and low loss coil forms. Good luck with your project and hopefully we can work during the upcoming BK '29 QSO Party.

73 / Steve

> Good morning, all
>
> I want to build a wave trap for my crystal radio that I have. The plans
> call for #24 DCC wire for the coil. Is that the same wire as 24 guage
> wire that we find today?
>
> I have yet to get the Hartley on the air that I built last year. With
> fall here and winter around the corner, I hope to get it going soon. My
> first step is to build a new power supply. Will keep you informed.
>
> Terry Hall
> KE5YUM
> Oklahoma

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3785. Re: [AWA Group] Re: 'Dogbone' Resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 20:44:56 UTC
From: N1BUG
Topic: 3767 Message: 3785

I totally agree, it is interesting stuff. I'm still struggling to get up to speed on what was available when and how to date parts. It is a long hard road for one who does not have much literature from the time. I am always very grateful for the bits I pick up from those more knowledgeable. The resistors for transmitting grid leaks are a real "bugger" for those of us building '29 rigs. There aren't many around. I've recently come up with some 15K and 20K ohm '20s style resistors which look similar to receiving grid leaks. I'm testing them to see whether they appear to be able to handle enough current to serve in transmitters. My preliminary conclusion is that they would probably be OK since the duty cycle would be less than 50%. But I'm only guessing at how much current they actually see in that application and I'm sure it is dependent on tuning.

73,
Paul N1BUG

On 10/21/2011 04:20 PM, Don Buska - The Radio Lab Works wrote:
100% right on Don. It was easier and cheaper in the battery days to just use different voltage batteries to get the proper voltages and then in early AC units they would use the big wire wound resistor to obtain the required voltages, i.e. National SW3. It wasn't until you had multigrid tubes when we start seeing more resistors required for setting DC levels on all those grids and for resistance coupling between stages. It then became practical and thus they developed new resistor styles and we start seeing them all over the circuit. It's always neat to not only see when a part was changed or created, but the reason for the act.

Don N9OO

3786. Re: [AWA Group] Re: 'Dogbone' Resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 20:46:49 UTC
From: Bill Stewart
Topic: 3767 Message: 3786

Good observation, Don. About the only resistor needed, rcvr wise, were the grid leaks and they were usually in a glass tube. And maybe a few for pwr supply use and they could be wire-wound and could be homebrewed. I was looking at a xmtr osc. ckt in a 1924 QST and the grid resistors looked to be round with come color bands....hard to tell, but probably axial types. Also the grid and bypass condensers looked to be maybe an inch or so long and basically square shaped. Its interesting to see how the shapes of the basic components have evolved.

Good luck on the antenna fixing. Entice your brother with a good meal (that's what gets me). Too bad he's not a ham. Tell him you got an important test waiting on that antenna work. Also, good job on the HB parts...when are you going in production.

It's cool dwn here, so QRN is low...I'm patiently QRX for your sigs....Bill K4JYS

----- Original Message -----

From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Friday, October 21, 2011 3:34:40 PM
Subject: Re: [AWA Group] Re: 'Dogbone' Resistors

□
As one digs into old 20s radios one discovers there are very few resistors.. C battery and such made them unnecessary . I have a ca 1917/1919 set with a resistance wire wound around a mica waffer. i could picture I guess if anyone wished.
Don VE3LYX

3787. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 21:00:33 UTC
From: Bill Stewart
Topic: 3723 Message: 3787

Hi Geo and tnx for your info on the over-voltage effects on the old tubes. I expect back in 'the day', the typical ham, like some of us today, would push tubes to the limit and beyond. Back when tubes were plentiful, one probably could deal with loosing one on occasion. But now days, I hate to loose any tube, esp. the 20s & 30s types to this type of experimentation. However, I will admit to running a bit over 200VDC on a CX-301A...and its still ticking, but not in everyday use. Hopefully, the limited use will not do any major damage to the emission characteristics.

Tnx agn for your very interesting comments....73 de Bill K4JYS

----- Original Message -----

From: "geo" <yaktur@...>
To: AWAGroup@yahoogroups.com
Sent: Thursday, October 20, 2011 5:09:11 PM
Subject: Re: [AWA Group] Hartley & '01As

The biggest risk in running any tube beyond it's rated voltage limits is that residual gas can ionize and once that occurs, cathode current will spike, quickly stripping the filament of it's emissive surface.

Reactivation may or may not help. It happened to me once and reactivation was not successful.

When running any older tube at higher limits, I always set it up on a bench and test it on a variable power supply and suitable bias, paying close attention to any upward drift in plate current as well as the envelope and plate temperature.

I have some 1920s Cossor power triodes with a max rating of 150V which I've worked this way and I found they will successfully work up to 250V but the glass does get hot. 200V works well. But I always have to test them before committing to any high voltage.

I've also accidentally killed one such vintage Cossor valve. The filament would light but no emission would occur.

73s geo VE3GZB

--- In AWAGroup@yahoogroups.com , Bill Stewart <cwopr@...> wrote:
>
>
>
> Tnx, Paul, for the good dope on the '01A. I'll bet when it was brought out, they never expected it to be put thru the higher voltages. It's a pretty tuff little tube. Possibly, some tubes of that vintage were built with wider spacing and more robust internal leads and parts, mainly due to the manufacturing processes. Later as the manufacturing processes got better, smaller parts could be made & handled easier...just my assumption.Â We hams are noted for pushing the limits..hi.

>
> Â
>
> Yep, the tube type should be pre-1930...so guess that's why some ofÂ us are using the more modern type '10s or VT-25s, butÂ still a 210 inÂ the ST construction. I'm hoping to change to a 210 by time for the '29 party. Oh, a ndÂ its Kelley...73 de Bill K4JYS Â
>
>
>
> ----- Original Message -----
>
>
>
>
> From: "N1BUG" <paul@...>
> To: AWAGroup@yahoogroups.com
> Sent: Monday, October 17, 2011 10:25:58 AM
> Subject: Re: [AWA Group] Hartley & '01As
>
> Â
>
>
>
>
> Hi Bill,
>
> I have not run them long term but have done some tests with several '01As at 320VDC. There were no immediate issues. Several months ago Lou tested one up to 400 VDC. Perhaps this link to his test results will work:
>
> http://groups.yahoo.com/group/AWAGroup/message/2912
>
> Assuming a tube doesn't flash over and destruct immediately, I suspect the voltage itself won't harm them over time. The increased plate current that results will no doubt shorten tube life due to filament depletion, but I don't know how quickly that will happen.
>
> If one isn't particular about the age of the tubes, there have been quite a few globe shape '10s showing up on eBay for the past few weeks. I have passed on most because they either were post-1930 manufacture or I wasn't sure. (NOTE: I believe the Bruce Kelley QSO Party rules state the tube TYPE must pre-date 1929, but the actual tube can be newer. My insistence on actual tubes that were made before 1930 is a matter of personal preference.)
>
> Question: Is the proper spelling of his name Kelly or Kelley? I have seen it both ways so many times I have no idea which is correct.
>
> 73,
> Paul N1BUG
>
>
>

>
> On 10/16/2011 05:47 PM, Bill Stewart wrote:
>
>
>
>
> I'veÂ been going thru some old '20s QSLs on the W8JYZ site. In Dec 1927 8AMI was running 600 volts of rectified AC on the plates of a pair of UV-201As in a Hartley. Anyone tried this...wonder how long they would last? I run a little over 200VDC on a single CX-301A in a TNT ckt. No problem yet after several years. Very interesting threads by Don and Bug. Don, sounds like you might be abt ready for another 40m sked. When you get 'er peaked up, let me know and we can try again...73 de Bill K4JYS
>

3788. Lewcos Wave Trap Valve Radio Wireless Crystal Set 1920s 30s

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 21:08:20 UTC
From: Louis Vermond VA3AWA
Topic: 3788 Message: 3788

http://www.ebay.com/itm/Lewcos-Wave-Trap-Valve-Radio-Wireless-Crystal-Set-1920s-30s-/160668900931?pt=UK_Collectables_RadioTelevision_Telephony_SM&hash=item25689cde43

.

3789. Re: [AWA Group] DCC Wire/Hartley update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 23:05:36 UTC
From: Don Buska - The Radio Lab Works
Topic: 3762 Message: 3789
Attachments: 1 described; binary payloads are missing from this source WARC

DCC is Double Cotton Covered. Two layers vs SCC Single Cotton Covered.

Don N9OO

On 10/21/2011 3:44 PM, ve7sl@... wrote:
>
> Terry - I don't know if you received a reply to your inquiry or not. I
> believe DCC refers to Cotton Covered wire which has become gradually more
> difficult to find over the years. You can build your wavetraps with
> normal
> #24 enamelled (varnished) wire and the results will be pretty much the
> same.
> I built several such wavetraps for my DX xtal system several years ago
> and
> they are very effective in both the 'inline' configuration with the
> antenna
> or when inductively coupled into other tuned circuits in the system. As
> usual, the higher your coil Q factor, the more effective the wavetrap
> will
> be so this usually means larger diameter and low loss coil forms. Good
> luck
> with your project and hopefully we can work during the upcoming BK '29
> QSO
> Party.
>
> 73 / Steve
>
> > Good morning, all
> >
> > I want to build a wave trap for my crystal radio that I have. The plans
> > call for #24 DCC wire for the coil. Is that the same wire as 24 guage
> > wire that we find today?
> >
> > I have yet to get the Hartley on the air that I built last year. With
> > fall here and winter around the corner, I hope to get it going soon. My
> > first step is to build a new power supply. Will keep you informed.
> >
> > Terry Hall
> > KE5YUM
> > Oklahoma
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>
>

>
> No virus found in this message.
> Checked by AVG - www.avg.com <http://www.avg.com>
> Version: 2012.0.1809 / Virus Database: 2092/4564 - Release Date: 10/20/11
>

--

3790. New file uploaded to AWAGroup

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 23:07:21 UTC
From: AWAGroup@yahoogroups.com
Topic: 114 Message: 3790

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the AWAGroup
group.

File : /160 Meter Coil Winding/3104031.jpg
Uploaded by : kk7uv <kk7uv@...>
Description : QST April 1931 page 29

You can access this file at the URL:
http://groups.yahoo.com/group/AWAGroup/files/160%20Meter%20Coil%20Winding/3104031.jpg

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

kk7uv <kk7uv@...>

3791. Re: [AWA Group] Re: 'Dogbone' Resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 23:46:06 UTC
From: Don Dulmage
Topic: 3767 Message: 3791

My brother Dan said he would come in the morning. Here's hoping!
Don

3792. Re: [AWA Group] DCC Wire/Hartley update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 01:02:02 UTC
From: Leonard Meek
Topic: 3762 Message: 3792

Terry, I made a wave trap for one of my transformerless regens but it had almost no effect. What did work was a bypass cap acros the AC line input. Sometimes it takes a combination of both.

Leonard

----- Original Message -----
From: <ve7sl@...>
To: <AWAGroup@yahoogroups.com>
Sent: Friday, October 21, 2011 10:44 AM
Subject: Re: [AWA Group] DCC Wire/Hartley update

> Terry - I don't know if you received a reply to your inquiry or not. I
> believe DCC refers to Cotton Covered wire which has become gradually more
> difficult to find over the years. You can build your wavetraps with normal
> #24 enamelled (varnished) wire and the results will be pretty much the
> same.
> I built several such wavetraps for my DX xtal system several years ago and
> they are very effective in both the 'inline' configuration with the
> antenna
> or when inductively coupled into other tuned circuits in the system. As
> usual, the higher your coil Q factor, the more effective the wavetrap will
> be so this usually means larger diameter and low loss coil forms. Good
> luck
> with your project and hopefully we can work during the upcoming BK '29 QSO
> Party.
>
> 73 / Steve
>
>
>> Good morning, all
>>
>> I want to build a wave trap for my crystal radio that I have. The plans
>> call for #24 DCC wire for the coil. Is that the same wire as 24 guage
>> wire that we find today?
>>
>> I have yet to get the Hartley on the air that I built last year. With
>> fall here and winter around the corner, I hope to get it going soon. My
>> first step is to build a new power supply. Will keep you informed.
>>
>> Terry Hall
>> KE5YUM
>> Oklahoma
>
>
>

> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
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> Yahoo! Groups Links
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3793. Re: [AWA Group] DCC Wire/Hartley update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 01:31:28 UTC
From: Roger Kuchera
Topic: 3762 Message: 3793

dcc/DCC Equals Double Cotton Covered

Roger.

--- On Fri, 10/21/11, Leonard Meek <lemeek@...> wrote:

> From: Leonard Meek <lemeek@hawaiiantel.net>
> Subject: Re: [AWA Group] DCC Wire/Hartley update
> To: AWAGroup@yahoogroups.com
> Date: Friday, October 21, 2011, 9:02 PM
> Terry, I made a wave trap for one of
> my transformerless regens but it had
> almost no effect. What did work was a bypass cap acros the
> AC line input.
> Sometimes it takes a combination of both.
>
> Leonard
>
> ----- Original Message -----
> From: <ve7sl@...>
> To: <AWAGroup@yahoogroups.com>
> Sent: Friday, October 21, 2011 10:44 AM
> Subject: Re: [AWA Group] DCC Wire/Hartley update
>
>
> > Terry - I don't know if you received a reply to your
> inquiry or not. I
> > believe DCC refers to Cotton Covered wire which has
> become gradually more
> > difficult to find over the years. You can build your
> wavetraps with normal
> > #24 enamelled (varnished) wire and the results will be
> pretty much the
> > same.
> > I built several such wavetraps for my DX xtal system
> several years ago and
> > they are very effective in both the 'inline'
> configuration with the
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> > or when inductively coupled into other tuned circuits
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> > be so this usually means larger diameter and low loss
> coil forms. Good
> > luck

> > with your project and hopefully we can work during the
> upcoming BK '29 QSO
> > Party.
> >
> > 73 / Steve
> >
> >
> >> Good morning, all
> >>
> >> I want to build a wave trap for my crystal radio
> that I have. The plans
> >> call for #24 DCC wire for the coil. Is that
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> >> wire that we find today?
> >>
> >> I have yet to get the Hartley on the air that I
> built last year. With
> >> fall here and winter around the corner, I hope to
> get it going soon. My
> >> first step is to build a new power supply.
> Will keep you informed.
> >>
> >> Terry Hall
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> > WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
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>
> Yahoo! Groups Links
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>
>   AWAGroup-fullfeatured@yahoogroups.com
>
>

>

3794. Glows in the dark

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 02:32:46 UTC
From: Don
Topic: 3794 Message: 3794

I had the hartley fired up on the dummy load and was watchhg it in the dark. I have a tube that glows blue when osc, Probably argon in it but it flashes blue everytime I key. Doesnt show on video camera for some reason but is real obvious when you are standing here.
Also made a silicon Postage stamp condensor today Solar copy. Didnt get the mold lined up perfect but I will next time. And now for the fun side. I made the first mold and tested it making my polymet condensor which is now installed in my Hartley. I cleaned the mold and sprayed it with PAM to allow for a good releae. Mwife is a choclate molder and was doing some today. I borrowed a spoonful thinking it would be nice to have Condensor chocolates. Something about chocolate and clay. It was impossible to get apart and eventually I had tobreak it. Luckly I had made a better mold for both polymet and solar condensors. Stil I didnt know how strong chocolate could bond with air dry clay. One drop holds thusands as the ad used to say.
Don Ve3LYX

3795. Fwd: LVRC Newsletter Nov 2011

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 08:18:47 UTC
From: Jim Robson
Topic: 3795 Message: 3795
Attachments: 2 described; binary payloads are missing from this source WARC

AWAGroup friends--I am a member of the London (Ontario!) Vintage Radio Club. For your interest, I am passing along their most recent newsletter. Best, Dusty.

3796. TNT photos

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 12:24:00 UTC
From: N1BUG
Topic: 3796 Message: 3796

Hi guys,

I have uploaded a couple photos of the completed TNT to the group photo section. Critiques would be most welcome. How is a newbie to learn from his mistakes if they aren't pointed out? I know the binding posts are wrong. What else?

73,
Paul N1BUG

3797. Re: [AWA Group] Glows in the dark

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 12:40:00 UTC
From: ne1s@securespeed.us
Topic: 3794 Message: 3797

> I had the hartley fired up on the dummy load and was watchhg it in the
> dark. I have a tube that glows blue when osc, Probably argon in it but it
> flashes blue everytime I key.

Is the blue glow between the elements or on the inside surface of the glass?

The former is an indication of a gassy tube (there should be no argon -
it's not put there intentionally and if a tube is gassy it's more likely
to be nitrogen, oxygen, or H2O vapor from a slow leak or desorption from
the anode or other elements).

If the glow is on the inside surface of the glass it's fluorescence from
stray electrons hitting the glass, and it's an indication of a good, hard
vacuum and, as Martha Stewart once said, is A GOOD THING.

73,
-Larry/NE1S

3798. Re: [AWA Group] Fwd: LVRC Newsletter Nov 2011

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 12:42:56 UTC
From: ne1s@securespeed.us
Topic: 3795 Message: 3798

```
>
> AWAGroup friends--I am a member of the London (Ontario!) Vintage Radio
> Club. For your interest, I am passing along their most recent
> newsletter. Best, Dusty.
>
```

Very cool!

Thanks, Dusty.

Is there a web page where previous issues may be downloaded?

73,
-Larry/NE1S

3799. Re: [AWA Group] Glows in the dark

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 13:08:32 UTC
From: Don Dulmage
Topic: 3794 Message: 3799

Surface of the glass.
Don VE3LYX

3800. TNT pictures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-21 19:39:35 UTC
From: N1BUG
Topic: 3800 Message: 3800
Attachments: 1 described; binary payloads are missing from this source WARC

OK guys, the pictures are done. I'm not entirely happy with them, but you will never hear me claim to have any skill with a camera.

I know this group is all about being supportive, encouraging and all, but I would appreciate constructive criticism. Where did I go wrong, what did I do that doesn't represent the period, etc. OK, I know the binding posts are a cheat, what else? I would much rather hear what I did wrong now than to repeat the same mistakes on the next build. Seriously!

Below is a half size photo. High res version of this and many others are available on my web site along with very preliminary first draft comments... to be expanded later.

http://www.n1bug.com/vintage/tnt/

73,
Paul N1BUG

3801. Re: [AWA Group] TNT trouble - SOLVED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-17 11:27:32 UTC
From: Bill Stewart
Topic: 3727 Message: 3801

Good going, Paul...persistence pays off.

Add me to the sked list....73, Bill, K4JYS

----- Original Message -----

From: "N1BUG" <paul@n1bug.com>
To: "AWAGroup" <AWAGroup@yahoogroups.com>
Sent: Sunday, October 16, 2011 9:32:13 PM
Subject: [AWA Group] TNT trouble - SOLVED

Aha! Yes!

My sincere thanks to everyone who offered suggestions on this problem.

And the winner is... bad grid condenser.

Fortunately I had recently bought a bunch of these Sangamo condensers on a whim, hoping to get the right values for my next project. Included in the lot were several .00025s.

So I began going through them, temporarily clipping each across the existing condenser in the rig. Out of 7 condensers tried, only two acted alike; all the others varied significantly. The two that were alike both allowed the rig to oscillate properly at 3.55 Mc. The others were "all over the place" between 4.0 and 5.3 Mc.

I removed the existing condenser from the rig, replacing it with one of the two "best" from the test lot. Lo and behold! It oscillates perfectly at 3.55 Mc., the lowest plate current dip occurs slightly below that frequency (which I've heard is where you want it), and the note is somewhat less growly than before. Also, the plate current dip is now very broad, where before it had been quite sharp. That was another thing that never seemed quite right about this rig.

I don't know what ails the "bad" condensers. I tested all of them for leakage and they passed. I guess I'm going to have to break down and buy an instrument to measure capacitance.

73,
Paul N1BUG

3802. Fwd: Re: [AWA Group] Fwd: LVRC Newsletter Nov 2011

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 14:22:27 UTC
From: Jim Robson
Topic: 3802 Message: 3802

Hello, Larry--the LVRC's website may be found here:
http://lvrc.homestead.com/ The Guelph fleamarket in September, which
has been held at the Hammond Museum in the past, is huge.

73,
Dusty/VE3BHK

On 22/10/11 8:42 AM, ne1s@... wrote:
>
> >
> > AWAGroup friends--I am a member of the London (Ontario!) Vintage Radio
> > Club. For your interest, I am passing along their most recent
> > newsletter. Best, Dusty.
> >
>
> Very cool!
>
> Thanks, Dusty.
>
> Is there a web page where previous issues may be downloaded?
>
> 73,
> -Larry/NE1S
>
>

3803. RE: [AWA Group] TNT pictures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 13:38:37 UTC
From: Mike Feher
Topic: 3800 Message: 3803
Attachments: 1 described; binary payloads are missing from this source WARC

Paul -

Very nicely done. Looks just fantastic. Congratulations. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Friday, October 21, 2011 3:40 PM
To: AWAGroup
Subject: [AWA Group] TNT pictures

OK guys, the pictures are done. I'm not entirely happy with them, but you will never hear me claim to have any skill with a camera.

I know this group is all about being supportive, encouraging and all, but I would appreciate constructive criticism. Where did I go wrong, what did I do that doesn't represent the period, etc. OK, I know the binding posts are a cheat, what else? I would much rather hear what I did wrong now than to repeat the same mistakes on the next build. Seriously!

Below is a half size photo. High res version of this and many others are available on my web site along with very preliminary first draft comments... to be expanded later.

http://www.n1bug.com/vintage/tnt/

73,
Paul N1BUG

Picture: TNT hf2 half

3804. RE: [AWA Group] TNT pictures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 13:52:55 UTC
From: Steve Flood
Topic: 3800 Message: 3804

My only criticism is that I have not heard it yet. Excellent job Paul!

3805. Re: [AWA Group] TNT pictures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 14:34:03 UTC
From: Louis Vermond VA3AWA
Topic: 3800 Message: 3805
Attachments: 1 described; binary payloads are missing from this source WARC

Don't you love this!

3806. Re: [AWA Group] TNT pictures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 14:57:20 UTC
From: Bill Stewart
Topic: 3800 Message: 3806
Attachments: 1 described; binary payloads are missing from this source WARC

Beautiful job, Paul...looking forward to working you.

73 de Bill K4JYS

----- Original Message -----

From: "N1BUG" <paul@...>
To: "AWAGroup" <AWAGroup@yahoogroups.com>
Sent: Friday, October 21, 2011 3:39:35 PM
Subject: [AWA Group] TNT pictures

OK guys, the pictures are done. I'm not entirely happy with them, but you will never hear me claim to have any skill with a camera.

I know this group is all about being supportive, encouraging and all, but I would appreciate constructive criticism. Where did I go wrong, what did I do that doesn't represent the period, etc. OK, I know the binding posts are a cheat, what else? I would much rather hear what I did wrong now than to repeat the same mistakes on the next build. Seriously!

Below is a half size photo. High res version of this and many others are available on my web site along with very preliminary first draft comments... to be expanded later.

http://www.n1bug.com/vintage/tnt/

73,
Paul N1BUG

Picture: TNT hf2 half

3807. Re: TNT pictures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 15:42:31 UTC
From: ve7sl@shaw.ca
Topic: 3800 Message: 3807

Wow Paul - what a superb job you have done!! Congrats on a wonderful build. I can't wait to hear it...preferrably on a cold crisp snowy night ;-)

Steve / 73

3808. Re: TNT pictures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 16:22:05 UTC
From: john_kb7nrn
Topic: 3800 Message: 3808

Paul,
The photos are very good, nothing to be unhappy about there.

The transmitter looks fantabulous! I bet it sounds as good as it looks.
I like the binding posts you used. I'm not a fan of fanstock clips, no pun intended. ;^)

For a first time vintage homebrew project I'd say you done a great job.

John

3809. Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 18:19:12 UTC
From: Don
Topic: 3809 Message: 3809

My brother was here. All coax connectors were the problem. I think it is ok now but I am not brimming with confidence. . Stuff is falling apart at the connectors. Just out of energy to recheck once more. I really need all new coax. Power is now down where I think it should be . It seemed unreasonable before or unbelievable.I think my wattmeter measures both ways and totals it.I am now showing a max of 2 watts on the thru meter. I will give it a shot at 7 PM tonight. I am tuned up on 7.999.9.
I have forgotten most of the Q codes save QRL QRZ QRT QSL QSY so if you expecting Joe radio op you will be disappointed. I am tryimg to retrain my brain on CW three digit signal reports. (ie 55N or 5NN ??)Too many years of 5 by 9 reporting.
So bear with me. I also tend to get excited if I get a cw reply. Despite all these handicaps I will give it a whirl and try and stay calm.
Don VE3LYX

3810. RE: [AWA Group] TNT pictures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 20:40:18 UTC
From: Steve Flood
Topic: 3800 Message: 3810
Attachments: 1 described; binary payloads are missing from this source WARC

Don't you love this!

I'm stealing that idea! Sorry Paul. You should be more careful with such elegance.

3811. What is this?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 20:59:04 UTC
From: Robert Jenkins
Topic: 3811 Message: 3811

Hello all,

I bought this radio about eight years ago. I can not find any name on it. One of the tubes is a Cunningham 301-A and others look to be 01A bayonet style tubes. The last tube on the right is printed 5 volts.

Photos:
https://plus.google.com/u/0/photos/101474642675993552832/albums/5666421603990497137

The screw terminals on the front panel are from left to right:

ANT GND ? ? B+ A+

Please tell me what I have?

Thank you

Robert

3812. RE: [AWA Group] What is this?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 21:24:57 UTC
From: Steve Flood
Topic: 3811 Message: 3812

Looks like a neutrodyne-style TRF set (Tuned Radio Frequency). If no name on it, it may be a kit from the 20's.

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Robert Jenkins
Sent: Saturday, October 22, 2011 2:59 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] What is this?

Hello all,

I bought this radio about eight years ago. I can not find any name on it. One of the tubes is a Cunningham 301-A and others look to be 01A bayonet style tubes. The last tube on the right is printed 5 volts.

Photos:
https://plus.google.com/u/0/photos/101474642675993552832/albums/5666421603990497137

The screw terminals on the front panel are from left to right:

ANT GND ? ? B+ A+

Please tell me what I have?

Thank you

Robert

3813. Re: [AWA Group] What is this?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 22:07:31 UTC
From: Robert Jenkins
Topic: 3811 Message: 3813

On Sat, Oct 22, 2011 at 5:24 PM, Steve Flood <kk7uv@...> wrote:

>
>
> Looks like a neutrodyne-style TRF set (Tuned Radio Frequency). If no name
> on it, it may be a kit from the 20’s.****
>
> ** **
>
> **
>

I did some more looking and found the name "FADA" on of the tube sockets. I
did a google search and it appears to be a FADA neutrodyne radio.

3814. Re: [AWA Group] What is this?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 23:00:15 UTC
From: Louis Vermond VA3AWA
Topic: 3811 Message: 3814

You've a lot of great parts for a regen & companion rig that's what you have! Lou

----- Original Message -----
From: Robert Jenkins
To: AWAGroup@yahoogroups.com
Sent: 2011-10-22 4:59 PM
Subject: [AWA Group] What is this?

Hello all,

I bought this radio about eight years ago. I can not find any name on it. One of the tubes is a Cunningham 301-A and others look to be 01A bayonet style tubes. The last tube on the right is printed 5 volts.

Photos:
https://plus.google.com/u/0/photos/101474642675993552832/albums/5666421603990497137

The screw terminals on the front panel are from left to right:

ANT GND ? ? B+ A+

Please tell me what I have?

Thank you

Robert

3815. Re: [AWA Group] What is this?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 23:14:35 UTC
From: Robert Jenkins
Topic: 3811 Message: 3815

So I would not be offending anyone by cannibalizing this radio?

Thanks

Robert

On Sat, Oct 22, 2011 at 7:00 PM, Louis Vermond VA3AWA
<VA3AWA@...>wrote:

> **
>
>
> You've a lot of great parts for a regen & companion rig that's what you
> have! Lou
>
>
>
> ----- Original Message -----
> *From:* Robert Jenkins <robert.s.jenkins@...>
> *To:* AWAGroup@yahoogroups.com
> *Sent:* 2011-10-22 4:59 PM
> *Subject:* [AWA Group] What is this?
>
>
>
> Hello all,
>
> I bought this radio about eight years ago. I can not find any name on it.
> One of the tubes is a Cunningham 301-A and others look to be 01A bayonet
> style tubes. The last tube on the right is printed 5 volts.
>
> Photos:
> https://plus.google.com/u/0/photos/101474642675993552832/albums/5666421603990497137
>
>
> The screw terminals on the front panel are from left to right:
>
> ANT GND ? ? B+ A+
>
> Please tell me what I have?
>
> Thank you
>
> Robert
>
>

>
>
>

3816. Re: [AWA Group] What is this?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 23:18:26 UTC
From: Louis Vermond VA3AWA
Topic: 3811 Message: 3816

No. Not in S.W. Ontario anyway...

----- Original Message -----
From: Robert Jenkins
To: AWAGroup@yahoogroups.com
Sent: 2011-10-22 7:14 PM
Subject: Re: [AWA Group] What is this?

So I would not be offending anyone by cannibalizing this radio?

Thanks

Robert

On Sat, Oct 22, 2011 at 7:00 PM, Louis Vermond VA3AWA <VA3AWA@...> wrote:

You've a lot of great parts for a regen & companion rig that's what you have! Lou

----- Original Message -----
From: Robert Jenkins
To: AWAGroup@yahoogroups.com
Sent: 2011-10-22 4:59 PM
Subject: [AWA Group] What is this?

Hello all,

I bought this radio about eight years ago. I can not find any name on it. One of the tubes is a Cunningham 301-A and others look to be 01A bayonet style tubes. The last tube on the right is printed 5 volts.

Photos:
https://plus.google.com/u/0/photos/101474642675993552832/albums/5666421603990497137

The screw terminals on the front panel are from left to right:

ANT GND ? ? B+ A+

Please tell me what I have?

Thank you

Robert

3817. Re: [AWA Group] TNT pictures - thanks everyone

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 23:41:54 UTC
From: N1BUG
Topic: 3800 Message: 3817

Thanks to everyone for the nice comments on my first vintage build. It has been an extremely fun and rewarding experience and I'm looking forward to the next project.

Now, who can make the rain stop so I can set up the table saw and finish the vintage operating bench???

73,
Paul N1BUG

3818. Re: [AWA Group] TNT pictures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 23:46:16 UTC
From: N1BUG
Topic: 3800 Message: 3818
Attachments: 1 described; binary payloads are missing from this source WARC

Gee! I had no idea my painted piece of wire would be such a hit. :-)

73,
Paul

On 10/22/2011 04:40 PM, Steve Flood wrote:

Don't you love this!

I’m stealing that idea! Sorry Paul. You should be more careful with such elegance.

3819. Feedback Needed - W1UJR Website

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 23:48:06 UTC
From: Bruce W1UJR
Topic: 3819 Message: 3819

Hello all,

Have been mucking around with my old website, the current site, built on now 10 year old Microsoft Front Page, has been very difficult to update,
which is why it's been static since July of this year.

I had a woman who does my biz website make up a WordPress type site, but not in love with that either.

I've seen Niel and other using a more Facebook type design, like a blog design,
http://w0vlz.blogspot.com
which seems cleaner, and allows one to readily see the updates.

Wondering what the group thoughts is on this matter?

Old W1UJR site (which I can not update) --> www.w1ujr.net

New, Proposed Design W1UJR site --> www.w1ujr.net/new

Blog style W0VLZ site --> w0vlz.blogspot.com

The old feels more comfortable, but wonder if it is really not as good
for the reader.

Your thoughts, opinions, suggestions, etc.

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

3820. Re: [AWA Group] Re: TNT pictures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 23:50:12 UTC
From: N1BUG
Topic: 3800 Message: 3820

I can't wait to hear it...preferrably on a cold crisp snowy night ;-)

Snowy?! Bite your tongue, Steve! ;-) ;-)
I look forward to our QSO.

73,
Paul

3821. Re: [AWA Group] TNT pictures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 23:54:09 UTC
From: Bruce W1UJR
Topic: 3800 Message: 3821

I'm a fan and collector of the that wonderful old gear, and I must say that I do like the N1BUG transmitter, very, very well done!
You've have made John W1FPZ smile with that one, esp the clever index on the dial, pure brilliance!

I'm getting back into the groove for what can only be described as a bit of a hiatus from radio.
Have been very busy at work, home, traveling, etc.
Finally the cold weather is here, so radio time begins once again.

Plan to be active on the bands, esp late nights/early mornings.

Stay tuned!

Cordially,
Bruce J. Howes W1UJR
www.W1UJR.net

On Oct 22, 2011, at 7:50 PM, N1BUG wrote:

>
> I can't wait to hear it...preferrably on a cold crisp snowy night ;-)
>
> Snowy?! Bite your tongue, Steve! ;-) ;-)
> I look forward to our QSO.
>
> 73,
> Paul
>
>
>

3822. Re: [AWA Group] What is this?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-23 00:14:00 UTC
From: N1BUG
Topic: 3811 Message: 3822

Interesting discussion. I've had a similar situation arise.

I visited my local radio collector and historian today. I took a pair of '81 tubes over to be tested. He gave me a piece of mahogany which I intend to use as a base for an antenna coupler and a 20s 'homebrew' receiver. I suspect the receiver was a kit. It looks nice. I can't post a picture of it because he is dropping it off tomorrow. I couldn't bring it home on the bike. Point is, he said use it for parts... and it does have some nice parts I'd like to use. But I'm not sure I can bring myself to tear it apart!

73,
Paul

On 10/22/2011 07:18 PM, Louis Vermond VA3AWA wrote:

No. Not in S.W. Ontario anyway...

----- Original Message -----

From: Robert Jenkins

To: AWAGroup@yahoogroups.com

Sent: 2011-10-22 7:14 PM

Subject: Re: [AWA Group] What is this?

So I would not be offending anyone by cannibalizing this radio?

3823. Re: [AWA Group] Re: TNT pictures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-23 01:51:46 UTC
From: ve7sl@shaw.ca
Topic: 3800 Message: 3823

> Snowy?! Bite your tongue, Steve! ;-) ;-)
> I look forward to our QSO.

snow always good for another 6db minimum ;-)

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3824. Re: [AWA Group] Feedback Needed - W1UJR Website

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-23 03:03:11 UTC
From: ve7sl@shaw.ca
Topic: 3819 Message: 3824

Hi Bruce - I must say that I like the clean look of your new blog page. I just realized that although I do visit blogs from time-to-time, I have none actually bookmarked...unlike the dozens and dozens of websites I have bookmarked. I guess my usual experience with blogs is that it is often difficult to find something specific that you saw there in the past and one often has to sift through the month to month archives.

I very much enjoy reading Neil's blog but again, I only find myself going there if someone or something else has directed me or brought my attention to something there. I like the layout of your new site as it has all of the hot spots listed to the right so it would be very easy to find something that you were seeking with little hunting involved.

That being said, I very much enjoyed your original website and visited it many dozens of times. I also find myself avoiding blogs where a daily posting is way too long...Neil has the right idea in that respect, with short, to-the-point, blogspots.

I will now make a new 'BLOG' folder in my bookmarks file so that I can and should visit some of these places more often as many of them are extremely well done.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3825. Re: [AWA Group] What is this?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-23 12:50:54 UTC
From: Don Dulmage
Topic: 3811 Message: 3825

I catagorize my old radios in two ways. Restorable and parts. If it is looking like it shuld with all its faceplate and knobs and such not bent and in good shape and the cabinet is decent then i leave as is and try to get it working. If it isseverely damged or has been cobbled and cant be put back it become parts. IE I bought a Atwater-kent this spring that is pretty good. only missing a few brass screws and the AT logo plate (whichI am still looking for.) It will stay as is. A fellowgave me a Murdock radio chasis. While electrically it was probably good there is nothing left of what imakes it look good so it has become my parts bin. Now we come to problem 3. How many Regens and 1 tube transmitters do I need.?
You could post a pic of it and we could do the gladiator thing. Thumbs uo thumbs down and the majority rules. Restore thumbs up(J), parts thumbs down.(P)
Don VE3LYX

3826. Re: [AWA Group] What is this?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-23 13:05:09 UTC
From: N1BUG
Topic: 3811 Message: 3826

I only got a cursory look at the old radio I was offered yesterday. I went all googly-eyed when I saw the variometer and didn't study the rest too closely. I will have a closer look at its condition when he drops it off this afternoon and post a pic of it. My first impression was it is too nice to tear apart but there may be many flaws I failed to notice. He said it didn't work when he tried it but the parts seem to be all there and looked good. So I don't know.

73,
Paul

On 10/23/2011 08:50 AM, Don Dulmage wrote:

I catagorize my old radios in two ways. Restorable and parts. If it is looking like it shuld with all its faceplate and knobs and such not bent and in good shape and the cabinet is decent then i leave as is and try to get it working. If it isseverely damged or has been cobbled and cant be put back it become parts. IE I bought a Atwater-kent this spring that is pretty good. only missing a few brass screws and the AT logo plate (whichI am still looking for.) It will stay as is. A fellowgave me a Murdock radio chasis. While electrically it was probably good there is nothing left of what imakes it look good so it has become my parts bin. Now we come to problem 3. How many Regens and 1 tube transmitters do I need.?

You could post a pic of it and we could do the gladiator thing. Thumbs uo thumbs down and the majority rules. Restore thumbs up(J), parts thumbs down.(P)

Don VE3LYX

3827. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-23 19:41:52 UTC
From: Don Dulmage
Topic: 3809 Message: 3827
Attachments: 1 described; binary payloads are missing from this source WARC

Hot off the press. Solar .02uf condensor.
Don VE3LYX

3828. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-23 19:51:39 UTC
From: ve7sl@shaw.ca
Topic: 3809 Message: 3828

I'll take a dozen Don!

Steve / 73

>Hot off the press. Solar .02uf condensor.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3829. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-23 20:36:34 UTC
From: Don Dulmage
Topic: 3809 Message: 3829

Well They are real easy to make. First go to Michaels Craft store. Get some air dry clay. Find your favourie Condensor and make two pieces of clay just a bit wider than your condensor. Take some saran wrap and put it carefully over one piece. Take you favourite condensor and press it into the saran wrap covered clay about 1/2 depth. Make sure to make wire end impressions too. Take the other half clay piece you made . Press it on top, pressing very hard to get it tight. Using a dowel or nail make two locating holes in the parts of these molds away from the condensor. These are your alignment holes. Remove the nails and pull the halfs apart. Remove the condensor carefully . Cook the halfs at 400 degrees for about 1/2 hour. I used my shop toaster oven I also use for making casting cores for aluminum. XYL said no to her oven. Ok it was NO!!!!!!!. Clay should become grayish. I use silicon for my condensors. It is ok for me because it comes out of the mold. Takes about a day to get it cured well. Longer is better.
The saran wrap used in first allows the raw clay to seprate which is important on making the impression. It conforms to everyhing well and doesnt mess up detail. Once the mold is made you no longer need it.
To make a new condensor. Take your new one. I use disc ceramics . Bend the wire ends so they come out where you want them too like the old condensor did. Make sure when the wire ends are in the wire paths in your mold and the disc ceramic is not touching the sides of your mold. Remove it. Fill the bottom half with silcon and place your disc ceramic in it. Fill the top half of your mold with silicon and using aligning pins fit the two halfs together. Press till it ozzes. Set it somewhere inconvenient to get to. Put some weight on it and leave it for at least a day. It takes patience to pull apart. Just apply pressure to release (Remove alignment pins first) Eventualy it will come apart. Lift the edges or excess from the mold first and work to get it out. Trim the excess with sharpe scissors and Viola.
An alternative to alignment pins is to purposely make the outside (away from casting hole) irregullar so the mold only goes tight in that postion. That is what I did BTW. I am not real gifted in this kind of stuff. Some of you are and will be able to produce beautiful condensors. Silicon comes in many colours. You chose.
Don VE3LYX

3830. Re: [AWA Group] TNT pictures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-23 21:02:04 UTC
From: ne1s@securespeed.us
Topic: 3800 Message: 3830

Gorgeous. Absolutely gorgeous.

And your photography skill is far beyond mine.

CU in the BK!

73,
-Larry/NE1S

3831. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-23 22:35:22 UTC
From: Leonard Meek
Topic: 3809 Message: 3831
Attachments: 1 described; binary payloads are missing from this source WARC

Hey Don, how about some repro batteries? Here's some I made. Hope they come through.

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: Sunday, October 23, 2011 9:41 AM
Subject: Re: [AWA Group] Hartley test

Hot off the press. Solar .02uf condensor.
Don VE3LYX

3832. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-24 02:39:54 UTC
From: Don Dulmage
Topic: 3809 Message: 3832

Wow Leonard. They are beautiful!
Nice work!
DonVE3LYX

3833. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-24 13:16:02 UTC
From: Don Dulmage
Topic: 3809 Message: 3833

I got up early and rechecked my antenna for continityand shorts. All check out good. Why the Hig SWR?
I made up a po'boys Noise Generator. (Dont ask but if you have ever worked around coils and tank circuit with a receiver nearby you know that any pulse applied is on frequency. Even a click.) So what is the natural frequency of this inverted V ? Turns out very definatley 6.1 MCS. Why I got bogus reading is probably due to my open coax which is now repaired or it could be faulty memory too. Anyway I have to shorten the legs. By how much I wonder?.Maybe a foot would be the place to start. I will mull that over as I go about other chores today. SWR is 4 to 1. I clipped a test lead on one leg to lengthen it. It did not improve so I am thinking I am on track with my assesment. I have an 40M inverted L I used for the museum thing. Maybe I will hang it today as well.
Don VE3LYX

3834. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-24 14:23:31 UTC
From: N1BUG
Topic: 3809 Message: 3834

Don,

If the antenna is really resonant at 6.1 Mc now you may not notice any change at 7.1 Mc by taking one foot of each side. The theoretical difference in length between 6.1 Mc and 7.1 Mc would be 5 feet, 5 inches each side. That is a lot. I would not cut that much off on the first try unless I was very confident of the 6.1 Mc measurement. Also if there are other wires or large metal objects near the antenna, the amount you end up taking off may not match the theoretical very well. But I think it'll be several feet. Good luck with it.

73,
Paul N1BUG

On 10/24/2011 09:16 AM, Don Dulmage wrote:

I got up early and rechecked my antenna for continityand shorts. All check out good. Why the Hig SWR?

I made up a po'boys Noise Generator. (Dont ask but if you have ever worked around coils and tank circuit with a receiver nearby you know that any pulse applied is on frequency. Even a click.) So what is the natural frequency of this inverted V ? Turns out very definatley 6.1 MCS. Why I got bogus reading is probably due to my open coax which is now repaired or it could be faulty memory too. Anyway I have to shorten the legs. By how much I wonder?.Maybe a foot would be the place to start. I will mull that over as I go about other chores today. SWR is 4 to 1. I clipped a test lead on one leg to lengthen it. It did not improve so I am thinking I am on track with my assesment. I have an 40M inverted L I used for the museum thing. Maybe I will hang it today as well.

Don VE3LYX

3835. To VE3LYX: Ole Time Antenna

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-24 14:47:24 UTC
From: Bill Stewart
Topic: 3835 Message: 3835

Don, seems you are having a lot of antenna problems which could be one reason you aren't getting down this way. Hope you can get them fixed before your real cold wx comes up. The following suggestion is just from my limited antenna knowledge and experience. I'm not sure how much room you have or how hard it would be to put up another 80m half wave wire. I have been using an original 1929 windom (then called a off center fed hertz) since around 2000 or so. It was the suggested antenna for the 1929 TNT. It is simple, just a half wave wire, with a single wire feed line tapped off center (charts in old QSTs). The feed line can be any length. For my TNT, I just tap the feed line to the tank coil, thru a mica. For the Hartley I tap the feed line onto a coupling coil with a parallel var. condenser. For other HB rigs I just wrap a few turns around the hot end of the respective tank coils, hook the windom to one end, the other to gnd. I have no idea what the efficiency of this type of set up is, but seems to work. I use a #47 lamp in the feed line (with a shorting knife switch across the lamp) as a tune-up indicator. The first windom (still in use) is up maybe 35 feet. A second one is up maybe 45 ft and in a diff. direction. Both seem to work well. I'm sure there are other antennas that would do a better job (loops, edz, etc), but this one is simple and no coax connectors or tuners involved. Good luck with what ever you wind up with.

73, Bill K4JYS

3836. TEST

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-24 14:58:22 UTC
From: Bill Stewart
Topic: 315 Message: 3836

10:58am

3837. Re: [AWA Group] What is this?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-24 15:26:46 UTC
From: Louis Vermond VA3AWA
Topic: 3811 Message: 3837

You're fortunate guy, Buggsy. Lou
I only got a cursory look at the old radio I was offered yesterday. I went all googly-eyed when I saw the variometer and didn't study the rest too closely. I will have a closer look at its condition when he drops it off this afternoon and post a pic of it. My first impression was it is too nice to tear apart but there may be many flaws I failed to notice. He said it didn't work when he tried it but the parts seem to be all there and looked good. So I don't know.

3838. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-24 15:31:32 UTC
From: ve7sl@shaw.ca
Topic: 3809 Message: 3838

> Anyway I have to shorten the legs....

or run it through a tuner so that the tx see a 50 ohm resistive load. The difference in performance between 67' and 66' feet would be unmeasurable in your on-the-air signal.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3839. Re: [AWA Group] What is this?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-24 18:03:46 UTC
From: N1BUG
Topic: 3811 Message: 3839

I attempted to post links to pics of it but either it got marked as spam or it never made it past my flaky wi-fi connection here. Doesn't matter. Once I took a closer look at the radio, I decided it is a parts unit. It is not well built, has some extra holes in the panel and cabinet, etc. However it does have some parts I can use.

73,
Paul

On 10/24/2011 11:26 AM, Louis Vermond VA3AWA wrote:

You're fortunate guy, Buggsy. Lou

I only got a cursory look at the old radio I was offered yesterday. I went all googly-eyed when I saw the variometer and didn't study the rest too closely. I will have a closer look at its condition when he drops it off this afternoon and post a pic of it. My first impression was it is too nice to tear apart but there may be many flaws I failed to notice. He said it didn't work when he tried it but the parts seem to be all there and looked good. So I don't know.

3840. Re: [AWA Group] What is this?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-24 18:13:11 UTC
From: Louis Vermond VA3AWA
Topic: 3811 Message: 3840
Attachments: 1 described; binary payloads are missing from this source WARC

It is not well built, has some extra holes in the panel and cabinet, etc. However it does have some parts I can use.

But it's the parts we want to see, Buggsy!

3841. Re: To VE3LYX: Ole Time Antenna

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-24 16:15:49 UTC
From: Don Dulmage
Topic: 3835 Message: 3841

I moved the lawn tractor , raised the end hieght and cut a foot off both ends. I put it back on my big rig. Kenwood 830S
Sweet spot is now 7.172 and still good down in the low end although a bit higher. HOWEVER when on my Hartley it is still high. I may actually have to make a matcher . I have avoided this for 30 odd years but it is the only conclusion I could come too as to why the big difference. Thanks for the tips on length. It may have been the lawn tractor bothering it before with the big rig as it was parked near the north leg.. I have thought about a Windom. I have had real good luck with my inverted L on 80 and it isnt high at all so I tend maybe to lean that way a bit. I should see if you can hear it Bill (rockbound 3555.)but I did work NC earlier this year. Anyway I know the inverted V is now good. Just have to figure out how to mate it to my Hartley and TNT for that matter. (Then the single control AM rig!) 35 feet up or 45 feet is not impossible but I would need to suck up to my younger brother again.
Don VE3LYX

3842. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-24 16:18:30 UTC
From: Don Dulmage
Topic: 3809 Message: 3842

Yes Steve I believe you are right. I will have to build one. More fun! One thing I have to say . I have learned more playing with this stuff this last year then I learned in my whole ham career. Thanks all!
Don VE3LYX

3843. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-24 22:48:43 UTC
From: ve7sl@shaw.ca
Topic: 3809 Message: 3843

>I have learned more playing with this stuff this last year then I learned
>in my whole ham career. Thanks all!

Good to hear that Don...those "boy's of '29" have taught me a thing or two
as well :-)

73 / Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3844. 150 years ago, the telegraph united a continent

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-24 23:52:26 UTC
From: Don Buska - The Radio Lab Works
Topic: 3809 Message: 3844

Some Pictures on the CBS website.

http://www.cbsnews.com/2300-205_162-10009907.html?tag=page

73

Don N9OO

3845. Re: [AWA Group] 150 years ago, the telegraph united a continent

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-25 00:47:07 UTC
From: Bill Burns
Topic: 3809 Message: 3845

On 10/24/2011 7:52 PM, Don Buska - The Radio Lab Works wrote:
> Some Pictures on the CBS website.
>
> http://www.cbsnews.com/2300-205_162-10009907.html?tag=page

Odd to think that the first message across the USA was three years
after the first one under the Atlantic.

--
Bill

3846. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-25 02:05:13 UTC
From: Don Dulmage
Topic: 3809 Message: 3846
Attachments: 1 described; binary payloads are missing from this source WARC

I need to learn more about transmitter to ant coupling and matching. My 50L6 tx worked with no problem right out of the gate, My 40 meter TNT. RX /TX and Hartley seem not to like my 40 m antena but my kenwood loves it. What could i do with the antenna coupling link from the transmitter to make it closer ? Or is that possible. I have this antenna down into the acceptable range now but just. I strung up an inverted L for 40 this afternoon from my museum display. I have it almost ready to go but need to finallize the ground clamp . Maybe I should have made my inverted V 300ohm feed. I thnk if I had a pi network instead of a standard tank I would not be having this converstaion. I am now trying to come up with an easy to build antenna matcher. I have some variable caps. I have some more copper tubing already wound.. I am just not sure what to build with what I have. Would this do anything or am I thinking wrong?
Don VE3LYX

3847. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-25 02:17:46 UTC
From: ve7sl@shaw.ca
Topic: 3809 Message: 3847

Don - all you need to do for the TNT is to series-tune the copper antenna tank coil with a variable...try around 500pf if you have it. You will find a point that everything peaks up and the output power (if you are watching it on an swr bridge) will also peak up significantly compared with just the link only.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3848. Re: [AWA Group] Re: To VE3LYX: Ole Time Antenna

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-25 11:25:27 UTC
From: ne1s@securespeed.us
Topic: 3835 Message: 3848

> I moved the lawn tractor , raised the end hieght and cut a foot off both
> ends. I put it back on my big rig. Kenwood 830S
> Sweet spot is now 7.172 and still good down in the low end although a bit
> higher. HOWEVER when on my Hartley it is still high.

This result is almost certainly because (1) your Hartley is not transmitting on the frequency you think it is, or (2) the output from the Hartley is rich in harmonics (and the antenna system presents a high impedance to the harmonics, hence the high SWR).

> I may actually have
> to make a matcher . I have avoided this for 30 odd years but it is the
> only conclusion I could come too as to why the big difference.

This may help filter out harmonics (depending on the type of network you choose), but be careful to make sure the rig is on frequency first, to make sure you aren't tuning up on 8 Mc or some other frequency on which you are unlikely to make contacts ;-).

73,
-Larry/NE1S

3849. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-25 11:37:40 UTC
From: ne1s@securespeed.us
Topic: 3809 Message: 3849

> Don - all you need to do for the TNT is to series-tune the copper antenna
> tank coil with a variable...try around 500pf if you have it. You will find
> a
> point that everything peaks up and the output power (if you are watching
> it
> on an swr bridge) will also peak up significantly compared with just the
> link only.
>
> Steve
>

Good advice - this is what I do for all my rigs with link-coupled outputs (of which my Hartley is an example). What you are doing is series-resonating the link to eliminate the reactive component. I use a 3-section air variable from a late-1920s broadcast TRF radio, with all 3 sections in parallel, switched between multiple link-coupled transmitters. This works well for 80 and 40M. For 160M it needs to be padded with an additional 1000pF transmitting mica.

What also works well is what Bill K4JYS does - tapping of the tank coil with a mica condenser, no link. The tap will be very close to the cold end of the coil when feeding a low-Z (~50 ohm) system - for my PP-TNT it's about half a turn from the center tap. Load too heavily, i.e. tap further up the coil, and the note will suffer.

73,
-Larry/NE1S

3850. Re: [AWA Group] Re: To VE3LYX: Ole Time Antenna

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-25 11:47:19 UTC
From: N1BUG
Topic: 3835 Message: 3850

Raising (or lowering) the ends will change the resonant frequency of an inverted V just as will changing the length of the wire. I'm glad you found a combination that works for you.

73,
Paul N1BUG

On 10/24/2011 12:15 PM, Don Dulmage wrote:

I moved the lawn tractor , raised the end hieght and cut a foot off both ends. I put it back on my big rig. Kenwood 830S

Sweet spot is now 7.172 and still good down in the low end although a bit higher.

3851. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-25 12:09:50 UTC
From: ne1s@securespeed.us
Topic: 3809 Message: 3851

Hi again, Don!

> I thnk if I had a pi network instead of a standard tank I would not
> be having this converstaion. I am now trying to come up with an easy to
> build antenna matcher. I have some variable caps. I have some more copper
> tubing already wound.. I am just not sure what to build with what I have.
> Would this do anything or am I thinking wrong?

As I mentioned in my previous response, I think you observations are consistent with your slef-excited rig(s) either off-frequency or high in harmonic output. Either is not unexpected. I have used a frequency counter or a grid-dip oscillator to verify my frequency.

That said, I always use a tuner for 160M-40M as the wire antennas I use on those bands are fed with balanced open-wire line ("tuned feeders") which require a tuner and make them efficient multi-band antennas. The simple design I use in the cellar shack is an inductor with center-tap grounded and connected to the input coax braid, with the input coax center conductor tapped 1-3 turns one side from the center (depending on band & antenna in use). A split-stator air variable of about 50 pF/section is used, with each stator clipped an equal number of turns on each side of the center-tap, and the common rotor floating (this is important!). The balanced feeders to the antenna are also clipped an equal number of turns on each side of the center-tap, but closer to the center tap than the leads from the air variable. Tuning parameters are the 5 clips (input coax from transmitter, the two clips from the air-variable stators, and the clips from the feedline), and the setting of the air variable. It sounts complicated, but once you find a match you note it and it's very simple and fast to go back there. You can also feed a single-ended system (random wire, wire-fed Windom, for example) by just tapping on one side of the coil. The design is similar to the classic link-coupled tuner for parallel feed, but instead of the input link you tap a few turns on one side or the other of the coil (which side doesn't matter), and it works equally well without the additional mechanical complexity of the link.

With this system I can tune both my wire antennas, both center-fed, one cut of a half wave on 1060M, the other cut for a half-wave on 80M, each on 160M, 80M, and 40M. I could also use these antennas on the higher bands with this tuner design but would need a smaller inductor. I don't bother because I have a tribander on the tower which I use for 20 - 10M.

73,
-Larry/NE1S

3852. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-25 13:14:18 UTC
From: Louis Vermond VA3AWA
Topic: 130 Message: 3852

For ur entertainment

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=190591814544&ssPageName=ADME:B:SS:US:1123

3853. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-25 14:12:15 UTC
From: Don Dulmage
Topic: 3809 Message: 3853

Thank you for all the tips. I have a series cap (1000pf variable) already rig up and used it on my TNT. I will check all the other things mentioned including frequency. I have a HP frequency counter (EML 5245 Electronics counter) here but I cant get it to read. I guess I dont know how to run it. It is from a EMI lab I used to be a shareholder in but I was the guy who started the corperation(Now NEMCO) and not a tech guy there. My skill is with wrenches and motors. I dont have a manual for it .
I was able to work all these yeas with my Appliance rigs. That isnt good enuf anymore. I wanna know!
Thanks again.
Don

3854. Filament voltage for the 01A

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-25 18:56:14 UTC
From: Robert S Jenkins
Topic: 3854 Message: 3854

I thought I read 7v pm this list. I could be wrong. I just saw on eBay a Cunningham 301-A with original box, and it stated 5v.

Help

Robert Jenkins
Columbia SC
KG4KGL

3855. Re: [AWA Group] Filament voltage for the 01A

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-25 21:08:08 UTC
From: N1BUG
Topic: 3854 Message: 3855

The 01A filament is 5 volts.

73,
Paul N1BUG

On 10/25/2011 02:56 PM, Robert S Jenkins wrote:

I thought I read 7v pm this list. I could be wrong. I just saw on
eBay a Cunningham 301-A with original box, and it stated 5v.

Help

Robert Jenkins
Columbia SC
KG4KGL

3856. Re: [AWA Group] Filament voltage for the 01A

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-25 22:13:18 UTC
From: Don Dulmage
Topic: 3854 Message: 3856

Yep 5 volts . I just dug out my TNT with 01 and fired it up on 7037. Gotta take a hartley break.
Don VE3LYX

3857. ARRL Auction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 12:21:42 UTC
From: Eddy Swynar
Topic: 3857 Message: 3857

> Hi All,
>
> Anyone bid for anything on the ARRL auction...? There's only about 15 hours left to do so...
>
> I'm afraid that I'm going to just sit back & watch this one: I mean $40.00+ for a 70's-vintage FM & Repeater Handbook is a tad too rich for me!
>
> ~73~ de Eddy VE3CUI - VE3XZ

3858. Large value chokes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 12:49:17 UTC
From: Robert Jenkins
Topic: 3858 Message: 3858

Please forgive the "newbie" questions. That said, I am looking to build a 2 or 3 tube regen receiver, and a lot of the schematics call for a 500 or even a 1000 henry choke. What do you use in place of one of these? I do not have a vast junque box to pull from and most of the chokes sold today, barely go above 40 henries...

Thank you

Robert
Columbia SC
KG4KGL

3859. Re: [AWA Group] ARRL Auction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 12:49:22 UTC
From: N1BUG
Topic: 3857 Message: 3859

Hi Eddy,

Not me. A month ago I would have bid on one or two handbooks, but I've been trying to gather enough parts to build something this winter and my radio budget for this year is about used up.

73,
Paul N1BUG

On 10/26/2011 08:21 AM, Eddy Swynar wrote:

Hi All,

Anyone bid for anything on the ARRL auction...? There's only about 15 hours left to do so...

I'm afraid that I'm going to just sit back & watch this one: I mean $40.00+ for a 70's-vintage FM & Repeater Handbook is a tad too rich for me!

~73~ de Eddy VE3CUI - VE3XZ

3860. Re: [AWA Group] ARRL Auction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 12:59:32 UTC
From: Eddy Swynar
Topic: 3857 Message: 3860

Hi Paul,

Yes, I hear you! I'm just glad I got all the HANDBOOKS & old QSTs that I have here when I did, before the prices "...went stellar" (as in "outta this world!" Hi Hi).

Paul, are you still chasing CW DX on 160-meters? Yesterday I FINALLY got around to laying down the radials for one of my "L's" on that band, & re-configured my K9AY loops. Still have to prep the two other "L" elements to be 100% complete, though...

We've just had far too many renos going on here to suit my radio time---that, plus the fact that we were in Louisiana & Mississippi for 10 days last month set me back. I just hope that Topband is better behaived than it was last year...it was essentially a "no show band" up this way pretty much after Christmas, until April!

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-10-26, at 8:49 AM, N1BUG wrote:

>
>
> Hi Eddy,
>
> Not me. A month ago I would have bid on one or two handbooks, but I've been trying to gather enough parts to build something this winter and my radio budget for this year is about used up.
>
> 73,
> Paul N1BUG
>
>
>
> On 10/26/2011 08:21 AM, Eddy Swynar wrote:
>>
>>> Hi All,
>>>
>>> Anyone bid for anything on the ARRL auction...? There's only about 15 hours left to do so...
>>>
>>> I'm afraid that I'm going to just sit back & watch this one: I mean $40.00+ for a 70's-vintage FM & Repeater Handbook is a tad too rich for me!
>>>
>>> ~73~ de Eddy VE3CUI - VE3XZ
>>
>
>

>

3861. Re: [AWA Group] Large value chokes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 13:08:54 UTC
From: ne1s@securespeed.us
Topic: 3858 Message: 3861

> Please forgive the "newbie" questions. That said, I am looking to build a
> 2
> or 3 tube regen receiver, and a lot of the schematics call for a 500 or
> even
> a 1000 henry choke. What do you use in place of one of these? I do not
> have
> a vast junque box to pull from and most of the chokes sold today, barely
> go
> above 40 henries...
>
> Thank you
>

There is a high-value audio coupling choke in the BC-221 and LM series frequency meters, but a good unit is too useful to consider cannibalizing for the choke. A junker, on the other hand, would be a viable source.

Alternatively, resistance coupling works well (see, for example, the design of the Pilot Super-Wasp).

73,
-Larry/NE1S

3862. Re: [AWA Group] ARRL Auction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 13:46:23 UTC
From: N1BUG
Topic: 3857 Message: 3862

Hi Eddy,

I very much wish I had cultivated this antique radio interest years ago while things were cheaper. I guess what they say about hindsight is true! I often wonder if it is less expensive for those who are able to tap flea markets as a source of parts.

I will see you in the 160 CW DX pile ups this season. I've only been on briefly to chase two potential new ones, both of which eluded me! I still have a renovation project urgently needing to be completed. I've been set back by health matters. My radio time will be limited until the place is winter ready. Good luck with your antenna work. I need to spend a day or two in the "badlands" repairing Beverages.

By the way, I also plan to put my TNT on 160 meters at some point. I'm contemplating the matter of the grid coil.

73,
Paul N1BUG

On 10/26/2011 08:59 AM, Eddy Swynar wrote:
Hi Paul,

Yes, I hear you! I'm just glad I got all the HANDBOOKS & old QSTs that I have here when I did, before the prices "...went stellar" (as in "outta this world!" Hi Hi).

Paul, are you still chasing CW DX on 160-meters? Yesterday I FINALLY got around to laying down the radials for one of my "L's" on that band, & re-configured my K9AY loops. Still have to prep the two other "L" elements to be 100% complete, though...

We've just had far too many renos going on here to suit my radio time---that, plus the fact that we were in Louisiana & Mississippi for 10 days last month set me back. I just hope that Topband is better behaived than it was last year...it was essentially a "no show band" up this way pretty much after Christmas, until April!

~73~ de Eddy VE3CUI - VE3XZ

3863. Re: [AWA Group] ARRL Auction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 14:00:22 UTC
From: RadiosRUs
Topic: 3857 Message: 3863

This ARRL auction reminds me of an event I experienced just yesterday at my local hardware store. Outside the store was a very large cardboard box (3' x 3' X 3') which was empty and there was a sign on it which said " Sale $0.50 each". Even I looked in the box and wondered what I had missed that was on sale in this very large box and it only cost 50 cents. During the course of my visit which was about 10 minutes total most of which was me standing in the checkout line, I heard four inquiries about what sale item that was missed that only cost $0.50.

So here is the hook and connection to the ARRL--- it seems the hardware store had been some doing renovating and had installed a new display shelves that replaced a rack full of small plastic bins. It was the excess plastic bins that were on sale --but they sold out quickly. What the store discovered was this was a great gimmick to get you into the store where undoubtedly you would buy something! What person goes into a hardware store and doesn't end up with something coming out of the store. Well so it is with the ARRL -- what ham visits an auction site who doesn't see something they would like to have? So the ARRL's now that they have you on their site, hopes you will bid on something and $40 for an extinct copy of the repeater handbook probably is the loss leader. We all love sales especially where there is some grabber like an empty box and what was in there only costs $0.50. Bottom line: Well now that I am here I might as well buy something --the hardware store concept.

BTW -- I did find the 1/4 inch 8-32 bolts so I could install the new doorknob loading cap in my SB-200! My local hardware store actually sells hardware by the piece --I didn't have to buy a 5 pack or 10 pack when the need was for only one.

73's
Pete N6QW

3864. Coil standoff insulators[was: ARRL Auction]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 14:48:18 UTC
From: Robert S Jenkins
Topic: 3864 Message: 3864

Pete's talk of the hardware store only selling what you needed, not "10 packs"... reminded me to ask another newbie question. Where can you find modern ceramic/plastic insulators? I see some modern white ones in use on TNT rigs, but the only thing I found on the net was $10 each and a minimum order of 25!

Robert Jenkins
Columbia SC
KG4KGL

3865. Re: [AWA Group] Large value chokes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 14:50:23 UTC
From: ve7sl@shaw.ca
Topic: 3858 Message: 3865

> What do you use in place of one of these?

The regen receiver in the Paraset also asks for a high value choke so I experimented with some of the old audio xfrmrs that I had pulled from various radios over the past 40 years. It turned out that all of them worked fine (just use the winding with the highest resistance value)...some of them worked better than others, but all of them did the job. I eventually ended up with a very small one pulled from an old car tube radio which did a superb job.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3866. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 14:45:13 UTC
From: Don Dulmage
Topic: 3809 Message: 3866

Update!
Got it! Sat down and thought about it. Tried the series cap but osc didnt want to start everytime. I also checked frequency with my most relaible device, my regen. On a regen unlike a superhet if it aint there it aint there. Was good top end of CW band to almost the bottom. I redesigned the Ant coupling coil. Also checked with two other recvrs later to verify. So after some deep thought I removed the large coupling coil that went over part of the osc coil and made one for the end like my TNT (which loads up fine on the Inverted V I discovered as well as the new Inverted L.) I made the turns ratio the same as my TNT.I made it so I can adjust spacing and after a couple of adjustments Bingo. Osclts good and SWR is below 2. I bought a spare tube of Ebay. It will be fun to see if it is betrer or worse than this one.
Don VE3LYX

3867. Re: [AWA Group] ARRL Auction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 14:53:07 UTC
From: Don Dulmage
Topic: 3857 Message: 3867

essentially a "no show band" up this way pretty much after Christmas, until April!

A lot of bands are no show I think. I was on with my TNT last night. I know I was getting out because the fellow would patiently wait till I called CQ and got no answer and then step in and call CQ himself. He was very careful not to step on my toes which I appreciate as many dont care but I wonder why he didnt just answer me. I tried going back to him but I think the Squawck of the old style rig may have scared him off because he went silent for about 5 minutes. . His CW was very nice and evenly paced and easy to copy. N0___ something.
Don VE3LYX

3868. Coil standoff insulators[was: ARRL Auction]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 14:55:30 UTC
From: Bill Stewart
Topic: 3864 Message: 3868

Robert, keep an eye peeled for boxes of various types of insulators at the ham fests. Sometimes that kind of stuff will be on the floor or under the tables. The brown/white bee hives used in the '29 rigs are a bit harder to find. Asking this group is also a good place to try...let us know if you need a specific type.

73 de Bill K4JYS

3869. Re: [AWA Group] Large value chokes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 15:03:03 UTC
From: Don Buska - The Radio Lab Works
Topic: 3858 Message: 3869

I wonder if anyone here has ever measured the inductance of an old TV or computer monitor flyback transformer secondary? I know those large inductors must be made of very fine gauge wire and I would assume that the wire in the old flyback transformer is also very fine.

Just a thought as we are seeing so many old PC monitors being tossed out today and maybe they would make a good source of a high inductance coil. If they are we'd better act soon because eventually even the PC CRT monitors will become a rare item.

73

Don N9OO

3870. Re: [AWA Group] ARRL Auction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 15:54:37 UTC
From: Eddy Swynar
Topic: 3857 Message: 3870

Hi Don,

I really & truly am convinced that some of the guys like the one you mentioned are fearful of somehow being deemed "complicent" by the very fact that they work you, an obviously "non-conventional" sounding signal...

Can an "OO" report implicating them be too far away...?!

I experienced the same thing way-back-when, attempting top QSO US Novices (1972 & thereabouts): the "VE3" prefix threw more than a few for a loop, & you could almost taste the fear factor at the other end! (as in, "Where's the beef, err I mean, "N"...?!). Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-10-26, at 10:53 AM, Don Dulmage wrote:

>
>
> essentially a "no show band" up this way pretty much after Christmas, until April!
>
> A lot of bands are no show I think. I was on with my TNT last night. I know I was getting out because the fellow would patiently wait till I called CQ and got no answer and then step in and call CQ himself. He was very careful not to step on my toes which I appreciate as many dont care but I wonder why he didnt just answer me. I tried going back to him but I think the Squawck of the old style rig may have scared him off because he went silent for about 5 minutes. . His CW was very nice and evenly paced and easy to copy. N0___ something.
> Don VE3LYX
>
>
>

3871. Re: [AWA Group] Coil standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 17:19:09 UTC
From: N1BUG
Topic: 3864 Message: 3871

"Modern" white ceramic beehive insulators usually designated IN-89 show up on eBay quite often. A wild speculation/guess on my part which may be well off base is that they were used in some military apparatus, perhaps of roughly WWII vintage. The older brown ones (and blue ones) show up from time to time also, though they seem to be less common.

When I started my TNT project as a newbie last January, I was SURE some of these old parts were absolutely unobtainable. I was wrong about most of them. It requires patience and diligence but they are out there. From my still somewhat newbie perspective I suspect there are a few of the old parts that are indeed very scarce (I've not yet seen a single example of them in the wild) but I would not list beehives among them.

73,
Paul N1BUG

On 10/26/2011 10:48 AM, Robert S Jenkins wrote:

Pete's talk of the hardware store only selling what you needed, not "10 packs"... reminded me to ask another newbie question. Where can you find modern ceramic/plastic insulators? I see some modern white ones in use on TNT rigs, but the only thing I found on the net was $10 each and a minimum order of 25!

Robert Jenkins
Columbia SC
KG4KGL

3872. Re: [AWA Group] Large value chokes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 17:20:55 UTC
From: Leonard Meek
Topic: 3858 Message: 3872

You cound use a 150Hy choke from Radio Daze, or use an okd auto ignition coil if you want more Henries. For audio coupling I've used chokes, interstage transformers, and resistance coupling, and it's difficult to tell the difference (at least at my age) Build the circuit first, then try to improve it. You won't really know what works until you try it. What works in one circuit won't necessarily work in another.

Leonard

----- Original Message -----
From: Robert Jenkins
To: AWAGroup@yahoogroups.com
Sent: Wednesday, October 26, 2011 2:49 AM
Subject: [AWA Group] Large value chokes

Please forgive the "newbie" questions. That said, I am looking to build a 2 or 3 tube regen receiver, and a lot of the schematics call for a 500 or even a 1000 henry choke. What do you use in place of one of these? I do not have a vast junque box to pull from and most of the chokes sold today, barely go above 40 henries...

Thank you

Robert
Columbia SC
KG4KGL

3873. Clarostat "universal resistor"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 17:28:54 UTC
From: N1BUG
Topic: 3873 Message: 3873

Here's a question for ya.

The 1929 receiver I want to build calls for a "Clarostat universal resistor" for a regeneration control. Elsewhere it is referred to as "Clarostat variable high resistance".

What was the resistance range of this device? Was there more than one range? I have found them in many late 1920s magazine ads but no resistance value was given in any of the ads. Just a lot of flowery words on how fantastically wonderful they were and the words "See your dealer". Somehow I don't think my dealer will be able to help me. :-)

I've not yet seen one of these in the wild and will need to substitute a different potentiometer. But what range do I need to look for?

Help!?

73,
Paul N1BUG

3874. RE: [AWA Group] Clarostat "universal resistor"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 17:48:36 UTC
From: Bauman, John
Topic: 3873 Message: 3874

Paul,
Is that receiver in the Nov. 1929 QST? Titled "For The Beginner"?

John

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Wednesday, October 26, 2011 10:29 AM
To: AWAGroup
Subject: [AWA Group] Clarostat "universal resistor"

Here's a question for ya.

The 1929 receiver I want to build calls for a "Clarostat universal resistor" for a regeneration control. Elsewhere it is referred to as "Clarostat variable high resistance".

What was the resistance range of this device? Was there more than one range? I have found them in many late 1920s magazine ads but no resistance value was given in any of the ads. Just a lot of flowery words on how fantastically wonderful they were and the words "See your dealer". Somehow I don't think my dealer will be able to help me. :-)

I've not yet seen one of these in the wild and will need to substitute a different potentiometer. But what range do I need to look for?

Help!?

73,
Paul N1BUG

3875. Re: [AWA Group] What is this?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-25 12:42:03 UTC
From: N1BUG
Topic: 3811 Message: 3875

But it's the parts we want to see, Buggsy!

OK, let's try this. Posting images or links seems to be problematic for me lately but I'll give it another shot this way.

http://www.n1bug.com/hbradio.html

73,
Paul N1BUG

3876. parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-23 20:07:32 UTC
From: N1BUG
Topic: 3876 Message: 3876

OK on second look maybe it is a parts unit. Not particularly well built.

http://www.n1bug.com/hb1.jpg

http://www.n1bug.com/hb2.jpg

http://www.n1bug.com/hb3.jpg

73,
Paul

3877. Re: [AWA Group] Clarostat "universal resistor"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 18:58:25 UTC
From: N1BUG
Topic: 3873 Message: 3877

Is that receiver in the Nov. 1929 QST? Titled “For The Beginner”?

Hi John,

It is from Nov. 1929 QST. However the title is "A Simple 1750 and 3500 Kc Receiver". There may have been more than one receiver article that month. I'm not sure.

73,
Paul N1BUG

3878. RE: [AWA Group] parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 19:06:48 UTC
From: Mike Feher
Topic: 3876 Message: 3878

I think it would be fun to try and make that thing play. Looks like it is a home brew from the very early 20's, but, very nicely made. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Sunday, October 23, 2011 4:08 PM
To: AWAGroup
Subject: [AWA Group] parts radio

OK on second look maybe it is a parts unit. Not particularly well built.

http://www.n1bug.com/hb1.jpg

http://www.n1bug.com/hb2.jpg

http://www.n1bug.com/hb3.jpg

73,
Paul

3879. Re: [AWA Group] Large value chokes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 19:08:21 UTC
From: Don Dulmage
Topic: 3858 Message: 3879

I use one in my hombrew monitor osc scope for sweep. It worked well and has for many many years.
Don

3880. Re: [AWA Group] ARRL Auction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 19:11:40 UTC
From: Don Dulmage
Topic: 3857 Message: 3880

I think that is the case Eddy. Still my hat is off to him for making sure he wasnt stomping on me. Some of these high speed wizes will call QRL and never wait a millisecond before turning on the machine gun. At least he was considerate. May he live long enuf to get bit by the glowbug thing!
Don VE3LYX

3881. Re: [AWA Group] Coil standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 19:20:26 UTC
From: Don Dulmage
Topic: 3864 Message: 3881
Attachments: 1 described; binary payloads are missing from this source WARC

Now brace yourselves! I use Electric fencer insulators. Three reasons. One they have remained unchanged for as long as I can remember. Two they are available in almost every town .Three I know beyond a shadow of a doubt someone long before me used them in his radio. Maybe not mainstream but I am sure it did happen. might not turn your crank but it does mine. Now if I could just find a lightning rod off an old barn my day would be complete. ;>)
Don VE3LYX

3882. Re: [AWA Group] parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 19:25:06 UTC
From: Don Dulmage
Topic: 3876 Message: 3882

I agree. I am giving it a J.
Don VE3LYX

3883. Re: [AWA Group] parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 19:33:36 UTC
From: Leonard Meek
Topic: 3876 Message: 3883

Nice looking parts, especially the variometer. I would be inclined to rebuild it rather than strip it for the parts. I have a couple of old sets like thie, and while they're not great performers, they are nice to look at.

Leonard

----- Original Message -----
From: N1BUG
To: AWAGroup
Sent: Sunday, October 23, 2011 10:07 AM
Subject: [AWA Group] parts radio

OK on second look maybe it is a parts unit. Not particularly well built.

http://www.n1bug.com/hb1.jpg

http://www.n1bug.com/hb2.jpg

http://www.n1bug.com/hb3.jpg

73,
Paul

3884. Re: [AWA Group] Coil standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 20:09:15 UTC
From: Robert S Jenkins
Topic: 3864 Message: 3884

I thought of those, but. I assume that the bolt that the coil is screwed to, runs all the way through, to the bottom side of the board? If so, I thought that the "hot" bolt in contact with the wood might not be kosher.

It certainly gives it the "farm" look, and we know all hams were not city folk. :-)

Robert Jenkins
Columbia SC
KG4KGL

Sent from my handheld unix workstation

On Oct 26, 2011, at 15:20, Don Dulmage <big-d@...> wrote:

>
>
> Now brace yourselves! I use Electric fencer insulators. Three
> reasons. One they have remained unchanged for as long as I can
> remember. Two they are available in almost every town .Three I know
> beyond a shadow of a doubt someone long before me used them in his
> radio. Maybe not mainstream but I am sure it did happen. might not
> turn your crank but it does mine. Now if I could just find a
> lightning rod off an old barn my day would be complete. ;>)
> Don VE3LYX
>
>
>
> <PICT0130.JPG>

3885. Re: [AWA Group] parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 20:18:24 UTC
From: N1BUG
Topic: 3876 Message: 3885

Two votes so far for trying to get it running. I admit the thing has a certain appeal to me, which I cannot quite explain! If I had tubes I would definitely make the effort but don't think I can justify the expense on a radio I'm told doesn't work. I poked around a little and the only problem I can see is an open primary on the audio transformer between stages. It does have a headphone jack at the detector output so that stage could be fired up alone. I have not hacked into it yet and will leave it be for a while. Maybe I will get the urge to buy tubes for it.

The grid leak on the detector stage is (to me) and odd device. It appears to be a rotating (carbon?) disc with contacts, totally exposed. Its range is from almost nothing to around 280 K ohms. That seems very low resistance for a receiving leak but I am not familiar with the requirements of the '99 tube. Comments?

73,
Paul N1BUG

3886. Re: [AWA Group] parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 20:34:21 UTC
From: Louis Vermond VA3AWA
Topic: 3876 Message: 3886

I agree with Mike. It is a nice set etc.

You want a '20s ham RX? You have it in this. Change the turns cut and you've a "Short Wave" covering 200 & ...old on!...40 Metres!

You've been given a FB opportunity, Paul. Lou

I think it would be fun to try and make that thing play. Looks like it is a home brew from the very early 20's, but, very nicely made. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Sunday, October 23, 2011 4:08 PM
To: AWAGroup
Subject: [AWA Group] parts radio

OK on second look maybe it is a parts unit. Not particularly well built.

http://www.n1bug.com/hb1.jpg

http://www.n1bug.com/hb2.jpg

http://www.n1bug.com/hb3.jpg

73,
Paul

3887. Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 20:55:24 UTC
From: Louis Vermond VA3AWA
Topic: 3887 Message: 3887

I see some modern white ones in use on TNT rigs, but the only thing I found on the net was $10 each and a minimum order of 25!

Are you saying Robert that you found a source of real live white beehive insulators in quantity? Lou

3888. VE3BHK update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 22:25:07 UTC
From: Jim Robson
Topic: 3888 Message: 3888

AWA group friends,

This getting on the air is proving very strenuous: I have two vehicles in my 'shack' that have been sitting for 14 years. I attempted to move them, by hand, last weekend, but no joy; I credited my advanced years.... Today, I reasoned that jacking the cars up and rotating the tires of the 14 year induced flat spots would reduce the rolling resistance; in the meantime, all the other good junk is piled around my bench. So, I jacked the 1973 Newport up, the brakes are seized. I checked the T-Bird: the brakes are seized. Good news in a way...confessing being 'elderly' is, hopefully, premature. This weekend, the tools come out, the wheels get freed, the vehicles get moved, and my station, consequently, will be free.

One other thing: settled on RG213 co-ax but nobody retails the stuff in my area; all on-line. Must order co-ax. RG8X looks like a good alternative; Durham Radio in Whitby sells pre-fab lengths with the connectors. It is about a 100 foot run from my end fed antenna to the hole I drilled in my thermal window.... The dB loss is a bit higher than RG213 but I am only, eventually...!, pushing 40 watts. I reason that a bit of silicone will repair my thermal window.

Question: in general, what do the members prefer for co-ax?

Many thanks for this,
Dusty,
VE3BHK

3889. Re: [AWA Group] Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 21:48:52 UTC
From: Robert S Jenkins
Topic: 3887 Message: 3889

http://surplussales.com has some E.F. Johnson white beehive insulators. They are $17.95 each. The other I saw looks very similar to the EFJ insulators, except they have a metal base. I am still trying to find the company name.

Robert Jenkins
Columbia SC
KG4KGL

On Oct 26, 2011, at 16:55, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:
>
> Are you saying Robert that you found a source of real live white
> beehive insulators in quantity? Lou
>
>
>
>
>

3890. Re: [AWA Group] VE3BHK update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 21:58:52 UTC
From: N1BUG
Topic: 3888 Message: 3890

Hi Dusty,

I'm happy to hear you are making progress! Seized brakes do make it a bit tough to push a car. :-)

Ask 100 hams for coax recommendations and you'll probably get 100 different answers! My opinion: On the lower bands (160, 80, 40 meters) you'll never see the difference in loss between RG-213 and RG-8X. Just be extra careful to keep water out of the RG-8X with its foam dielectric. On the higher bands (10, 15 meters) the loss is more of a factor but still for most hams it will be insignificant. If one were planning to be a serious DXer or contester I would say it matters... but otherwise, no. VHF is of course a very different situation.

I am a serious DXer, etc. among other things... and you probably don't want to know what I use for coax! It's over an inch in diameter! But my runs are also a few hundred feet long for the most part.

73,
Paul N1BUG

On 10/26/2011 06:25 PM, Jim Robson wrote:

One other thing: settled on RG213 co-ax but nobody retails the stuff in
my area; all on-line. Must order co-ax. RG8X looks like a good
alternative; Durham Radio in Whitby sells pre-fab lengths with the
connectors. It is about a 100 foot run from my end fed antenna to the
hole I drilled in my thermal window.... The dB loss is a bit higher
than RG213 but I am only, eventually...!, pushing 40 watts. I reason
that a bit of silicone will repair my thermal window.

Question: in general, what do the members prefer for co-ax?

Many thanks for this,
Dusty,
VE3BHK

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/AWAGroup/

<*> Your email settings:
Individual Email | Traditional

<*> To change settings online go to:
http://groups.yahoo.com/group/AWAGroup/join

(Yahoo! ID required)

<*> To change settings via email:
AWAGroup-digest@yahoogroups.com
AWAGroup-fullfeatured@yahoogroups.com

<*> To unsubscribe from this group, send an email to:
AWAGroup-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

3891. Re: [AWA Group] parts radio --> ham rx ???

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 22:15:56 UTC
From: N1BUG
Topic: 3876 Message: 3891

You want a '20s ham RX? You have it in this. Change the turns cut and you've a "Short Wave" covering 200 & ...old on!...40 Metres!

Say what, Lou? Now you have my complete and undivided attention! Modifying the tuner I get, but what about that variometer? Wouldn't that have too many turns to work properly at the higher frequencies?

73,
Paul N1BUG

3892. On the air tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 22:57:00 UTC
From: N1BUG
Topic: 3892 Message: 3892

Short notice, but I will call a few CQs tonight at 9 PM eastern, somewhere around 3570 to 3575 Kc. using the TNT. Please be patient with me as I must get up and move to reach the receiver for any adjustments needed.

This will be a one night operation as I must remove the table with the rig & filament & plate supplies in the morning. I still do not have the permanent vintage operating desk finished.

I set up the TNT this evening to test another tube. It behaves identically to the other so I now have two good '10s. I'm one happy BUG!

This business of not being able to reach the receiver must be dealt with sooner rather than later. I need to build, buy, beg or otherwise procure a receiver for the vintage operating position ASAP.

73,
Paul N1BUG

3893. Re: [AWA Group] Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 23:04:49 UTC
From: Leonard Meek
Topic: 3887 Message: 3893

How do you get into this site? It says:

The website declined to show this webpage

Leonard

----- Original Message -----
From: Robert S Jenkins
To: AWAGroup@yahoogroups.com
Cc: <AWAGroup@yahoogroups.com>
Sent: Wednesday, October 26, 2011 11:48 AM
Subject: Re: [AWA Group] Robert Jenkins & standoff insulators

http://surplussales.com has some E.F. Johnson white beehive insulators. They are $17.95 each. The other I saw looks very similar to the EFJ insulators, except they have a metal base. I am still trying to find the company name.

Robert Jenkins
Columbia SC
KG4KGL

On Oct 26, 2011, at 16:55, "Louis Vermond VA3AWA" <VA3AWA@sympatico.ca> wrote:

Are you saying Robert that you found a source of real live white beehive insulators in quantity? Lou

3894. Re: [AWA Group] Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 23:15:59 UTC
From: N1BUG
Topic: 3887 Message: 3894

Leonard,

I think that site requires the 'www' in front of it. Try this link:

http://www.surplussales.com/

Paul

On 10/26/2011 07:04 PM, Leonard Meek wrote:

How do you get into this site? It says:

The website declined to show this webpage

Leonard

----- Original Message -----

From: Robert S Jenkins

To: AWAGroup@yahoogroups.com

Cc:

Sent: Wednesday, October 26, 2011 11:48 AM

Subject: Re: [AWA Group] Robert Jenkins & standoff insulators

http://surplussales.com has some E.F. Johnson white beehive insulators. They are $17.95 each. The other I saw looks very similar to the EFJ insulators, except they have a metal base. I am still trying to find the company name.

Robert Jenkins

Columbia SC

KG4KGL

On Oct 26, 2011, at 16:55, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:

Are you saying Robert that you found a source of real live white beehive insulators in quantity? Lou

3895. Re: [AWA Group] Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 23:17:11 UTC
From: Robert S Jenkins
Topic: 3887 Message: 3895

Their server config is not set up correctly. Try http://www.surplussales.com
.

Robert Jenkins
Columbia SC
KG4KGL

On Oct 26, 2011, at 19:04, "Leonard Meek" <lemeek@...>
wrote:

>
>
> How do you get into this site? It says:
>
> The website declined to show this webpage
>
>
> Leonard
>
> ----- Original Message -----
> From: Robert S Jenkins
> To: AWAGroup@yahoogroups.com
> Cc: <AWAGroup@yahoogroups.com>
> Sent: Wednesday, October 26, 2011 11:48 AM
> Subject: Re: [AWA Group] Robert Jenkins & standoff insulators
>
> http://surplussales.com has some E.F. Johnson white beehive
> insulators. They are $17.95 each. The other I saw looks very similar
> to the EFJ insulators, except they have a metal base. I am still
> trying to find the company name.
>
> Robert Jenkins
> Columbia SC
> KG4KGL
>
>
> On Oct 26, 2011, at 16:55, "Louis Vermond VA3AWA" <VA3AWA@...
> > wrote:
>>
>> Are you saying Robert that you found a source of real live white
>> beehive insulators in quantity? Lou
>>
>>
>
>
>

>

3896. Re: [AWA Group] On the air tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 23:28:45 UTC
From: ve7sl@shaw.ca
Topic: 3892 Message: 3896

I'll listen for you Bugsy unless 6m is hot again tonight. I'll have the main station rig running however but it will be interesting to see if I can hear you that early.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3897. [AWA Group] On the air tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 23:43:05 UTC
From: Bill Stewart
Topic: 3892 Message: 3897

My first reply got hung up again..%&$*##@

I'll give it a try, Paul...I'll be weak even tho the #47 is glowing pretty good tonite...Bill K4JYS

3898. RE: [AWA Group] Clarostat "universal resistor"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 22:21:01 UTC
From: Bauman, John
Topic: 3873 Message: 3898

That's it Paul,
On the cover it says "For the Beginner" with a photo of the regen.

I built that receiver about ten years ago and I'm thinking I used a vintage
50k pot.

I just added photos of my version in the photo album section here.
See John_kb7nrn/Nov 1929 QST
RX<http://groups.yahoo.com/group/AWAGroup/photos/album/1603696260/pic/list>

I dressed it up a little and did away with the tapped coil, went with plug in
coils. Added a front panel and nice vernier dial.

John

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Wednesday, October 26, 2011 11:58 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Clarostat "universal resistor"

Is that receiver in the Nov. 1929 QST? Titled "For The Beginner"?

Hi John,

It is from Nov. 1929 QST. However the title is "A Simple 1750 and 3500 Kc Receiver". There
may have been more than one receiver article that month. I'm not sure.

73,
Paul N1BUG

3899. Re: [AWA Group] parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 22:39:59 UTC
From: Leonard Meek
Topic: 3876 Message: 3899
Attachments: 1 described; binary payloads are missing from this source WARC

If one winding is still good on your transformer, you can use it for impedence coupling. I've attached a file but I don't know if it'll come through.

Leonard

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: Wednesday, October 26, 2011 10:18 AM
Subject: Re: [AWA Group] parts radio

Two votes so far for trying to get it running. I admit the thing has a certain appeal to me, which I cannot quite explain! If I had tubes I would definitely make the effort but don't think I can justify the expense on a radio I'm told doesn't work. I poked around a little and the only problem I can see is an open primary on the audio transformer between stages. It does have a headphone jack at the detector output so that stage could be fired up alone. I have not hacked into it yet and will leave it be for a while. Maybe I will get the urge to buy tubes for it.

The grid leak on the detector stage is (to me) and odd device. It appears to be a rotating (carbon?) disc with contacts, totally exposed. Its range is from almost nothing to around 280 K ohms. That seems very low resistance for a receiving leak but I am not familiar with the requirements of the '99 tube. Comments?

73,
Paul N1BUG

3900. Re: [AWA Group] On the air tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-26 23:21:45 UTC
From: Bill Stewart
Topic: 3892 Message: 3900

Paul, I'll give it a try... I'll probably be weak, even tho the #47 is glowing pretty good tonite...Bill, K4JYS

----- Original Message -----
From: "N1BUG" <paul@...>
To: "AWAGroup" <AWAGroup@yahoogroups.com>
Sent: Wednesday, October 26, 2011 6:57:00 PM
Subject: [AWA Group] On the air tonight

Short notice, but I will call a few CQs tonight at 9 PM eastern, somewhere around 3570 to 3575 Kc. using the TNT. Please be patient with me as I must get up and move to reach the receiver for any adjustments needed.

This will be a one night operation as I must remove the table with the rig & filament & plate supplies in the morning. I still do not have the permanent vintage operating desk finished.

I set up the TNT this evening to test another tube. It behaves identically to the other so I now have two good '10s. I'm one happy BUG!

This business of not being able to reach the receiver must be dealt with sooner rather than later. I need to build, buy, beg or otherwise procure a receiver for the vintage operating position ASAP.

73,
Paul N1BUG

3901. Re: On the air tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 00:01:00 UTC
From: Niel - W0VLZ
Topic: 3892 Message: 3901

Paul,

I'll have my Hartley on frequency at 9PM EST. Maybe two watts out but the wind here is MN has died down a little so at least I'm not wobbling all over the band.

73,
Niel - W0VLZ
Rochester, MN

> Short notice, but I will call a few CQs tonight at 9 PM eastern,
> somewhere around 3570 to 3575 Kc. using the TNT.

> 73,
> Paul N1BUG

3902. Re: [AWA Group] Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 00:02:39 UTC
From: Louis Vermond VA3AWA
Topic: 3887 Message: 3902
Attachments: 1 described; binary payloads are missing from this source WARC

Oh well...

3903. Re: [AWA Group] Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 00:07:04 UTC
From: N1BUG
Topic: 3887 Message: 3903

Lou,

You looking for the regular size/shape white beehives? There's been bunches and bunches of 'em on eBay. I never thought to mention 'en as I figured nobody would want 'em. I'll point 'em out next time if there's interest.

73,
Paul

3904. Re: [AWA Group] On the air tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 00:07:29 UTC
From: N1BUG
Topic: 3892 Message: 3904

Steve, Bill, Niel, and whoever else... thanks. I hope to work some of you tonight.

If I can keep my eyes open that long, I will also try an hour later at 10 PM / 0200z. No guarantee on that one though. The eyelids weigh about 50 pounds each already!

73,
Paul N1BUG

3905. Re: [AWA Group] Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 00:08:09 UTC
From: Robert S Jenkins
Topic: 3887 Message: 3905

My bad. I meant to add a description of them. Still, at $17, I think I will go the electric fence insulator route. The "farm" look is growing on me.

Robert Jenkins
Columbia SC
KG4KGL

On Oct 26, 2011, at 20:02, "Louis Vermond VA3AWA" <VA3AWA@...> wrote:

>
>
>
>
> Oh well...
>
>
>

3906. Re: [AWA Group] Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 00:25:14 UTC
From: Leonard Meek
Topic: 3887 Message: 3906

Got it, Robert. Thanks.

Leonard

----- Original Message -----
From: Robert S Jenkins
To: AWAGroup@yahoogroups.com
Cc: <AWAGroup@yahoogroups.com>
Sent: Wednesday, October 26, 2011 1:17 PM
Subject: Re: [AWA Group] Robert Jenkins & standoff insulators

Their server config is not set up correctly. Try http://www.surplussales.com.

Robert Jenkins
Columbia SC
KG4KGL

On Oct 26, 2011, at 19:04, "Leonard Meek" <lemeek@hawaiiantel.net> wrote:

How do you get into this site? It says:

The website declined to show this webpage

Leonard

----- Original Message -----
From: Robert S Jenkins
To: AWAGroup@yahoogroups.com
Cc: <AWAGroup@yahoogroups.com>
Sent: Wednesday, October 26, 2011 11:48 AM
Subject: Re: [AWA Group] Robert Jenkins & standoff insulators

http://surplussales.com has some E.F. Johnson white beehive insulators. They are $17.95 each. The other I saw looks very similar to the EFJ insulators, except they have a metal base. I am still trying to find the company name.

Robert Jenkins
Columbia SC
KG4KGL

On Oct 26, 2011, at 16:55, "Louis Vermond VA3AWA" <VA3AWA@sympatico.ca> wrote:

Are you saying Robert that you found a source of real live white beehive insulators in quantity? Lou

3907. Re: [AWA Group] On the air tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 01:22:11 UTC
From: ve7sl@shaw.ca
Topic: 3892 Message: 3907

Nothing heard from you or others at the 2100 slot Paul...heard one digi JT-65 station on 3577 and a couple of guys at the low end but I think the band is still recovering from that big geomagnetic storm on Monday night.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3908. Re: parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 01:54:41 UTC
From: Charlie
Topic: 3876 Message: 3908

Paul,

That is a typical, early '20's homebrew receiver it is built as good as any I have in my collection.

The tuner is a tapped bank wound solenoid on a mud tube, One might get up to 2 mhz as it is but I doubt it will get to 80. There is too much lossy dielectric to get past that in the coil form, variometer and variable condenser. Even if the turns were stripped (shame)... I think that it is a commercial coil...

Frankly, I would only use the sockets and the panel if it is hard Bakelite for a shortwave receiver... Better off trading it complete for the parts you need for a Reinartz rig or a mock-up of the SW-3 circuit. A Reinartz is easy, fast and damn few parts.

http://www.antiqueradio.com/reinartz_01-99.html

There are construction variations including coil isolation.

The grid leak should be anywhere from 2 meg to 8 megs, depends on the tube. Rule of thumb is raise the grid for sensitivity, too high and the radio will motorboat. Too low and it will be insensitive. All while experimenting with filament and B+ voltage... Once values are found keep until tube is changed out...

12 to 22-1/2 volts B+, 45 for the amp.

Do get creative and install a sheet of tin from an olive oil or thinner can behind the panel to stop hand capacity effects. Leave it out if you like going nuts tuning...

Any 20's 3:1 audio will work, should be able to find one for $10-$15...

It may, be possible to build Reinartz in same box and re-use all panel holes. Use a metal frame variable condenser, coil will use the tap switch and potentiometer or varable condenser will replace variometer. Sell (or swap) variometer and other parts to get tubes, dcc wire and audio transformer... Keep audio amp as is, maybe even build a two step :) or push pull for loud speaker...

BTW vintage P.P. transformers are very hard to find...

GL

Chas

WA1JFD

3909. Re: [AWA Group] On the air tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 02:04:21 UTC
From: Louis Vermond VA3AWA
Topic: 3892 Message: 3909

At 9 I hrd 0VLZ & 4JYS calling Monsieur Buggsy, but ND. Tuned dwn a few to a small plaintive T7c calling CQ. Had to be him... was. We QSO and told him of the others then QRX. Nothing hrd after that.

Niel, u were 459. Bill, 448.

GN, Lou

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: 2011-10-26 9:22 PM
Subject: Re: [AWA Group] On the air tonight

Nothing heard from you or others at the 2100 slot Paul...heard one digi JT-65 station on 3577 and a couple of guys at the low end but I think the band is still recovering from that big geomagnetic storm on Monday night.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3910. Re: [AWA Group] On the air tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 03:00:28 UTC
From: Don Dulmage
Topic: 3892 Message: 3910

Missed all the fun I was out till just now.
Someone needs to take a ceramics class and start repoping them. The screws do indeed go into the wood but it is a good insulator. Especially when dry. On my TNT I insulated the screws anyway but now I wonder why. At ten watts or so it is not a worry At a few hundred or a KW , might be a different story.
TSC carrys them . 25 for about $10 I think. I bought the lifetime supply. 25
Don VE3LYX

3911. Re: [AWA Group] On the air tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 11:28:28 UTC
From: N1BUG
Topic: 3892 Message: 3911

Thanks everyone for being on!

Called CQ a few times, heard nothing til Lou called me. TNX Lou, beatiful 578 signal on a quiet band. After working Lou, tuned a little higher and heard K4JYS in QSO with a KE4. Listened for about 30 minutes, then fell asleep at the rig. Glad I didn't do a nose dive into the TNT with 320V on it! Rig might need to be fitted with a BUG guard, hi hi! Bill was 558 at first and slowly building, 568 before I fell asleep. This on a 'compromise' rx antenna. The one most favorable to Bill is down. Darn beavers again, no doubt!

Don't know why but this time there seemed to be RF getting into my temporary high tech modern power supply and causing the voltage to drop. Darn fancy technology can't handle a little RF! Pretty sure that's why I had some chirp. It didn't happen last time. Might have something to do with how wires are routed on the table. Ah well. I will surely have some voltage sag when I get the 20s/30s supply built.

Noticed again I had only 150 mA RF into the antenna while I'd had 230 mA into a perfect 50 ohm resistive load. These readings are both taken direct from my resuscitated 500 mA Westom 425 meter. Real RF current would be about 25-30% higher, I think. Will check meter and try to confirm how much it is off. Will also take some impedance measurements on the antenna.

73,
Paul "Bugsy" N1BUG

On 10/26/2011 10:04 PM, Louis Vermond VA3AWA wrote:

At 9 I hrd 0VLZ & 4JYS calling Monsieur Buggsy, but ND. Tuned dwn a few to a small plaintive T7c calling CQ. Had to be him... was. We QSO and told him of the others then QRX. Nothing hrd after that.

Niel, u were 459. Bill, 448.

GN, Lou

3912. Re: [AWA Group] repro beehives

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 11:32:58 UTC
From: N1BUG
Topic: 3892 Message: 3912

Someone needs to take a ceramics class and start repoping them.

Several months ago there were some reproductions on eBay. Some ham (don't know who) had poured them. They were unglazed. The auction said they were prototypes or words to that affect, but I've not seen any since nor know any more about this than what I've said.

73,
Paul N1BUG

3913. Re: [AWA Group] Clarostat "universal resistor"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 12:02:08 UTC
From: N1BUG
Topic: 3873 Message: 3913

Hi John,

Thanks for the info and thanks for sharing photos of your FB receiver!

My plan is to duplicate it "fairly close" to the original and style it to sort of match the TNT, which the original pretty much does.

One change I am thinking of making is to tap the tickler coil so it wouldn't need such a wide range regen control to cover the two bands. At least I have a theory that could work.

I also need to modify it to work with my antennas.

I have a vintage (but surely not 20s and probably not even 30s) Clarostat 250 K, N taper (regen) potentiometer I could use. I hate to use something that new if I can avoid it.

I also have that 300K old potentiometer in the homebrew radio I was given, if I could convince myself to cannibalize it.

Thanks again for sharing. How well does this circuit work?

73,
Paul N1BUG

On 10/26/2011 06:21 PM, Bauman, John wrote:

That’s it Paul,

On the cover it says “For the Beginner” with a photo of the regen.

I built that receiver about ten years ago and I’m thinking I used a vintage

50k pot.

I just added photos of my version in the photo album section here.

See John_kb7nrn/Nov 1929 QST RX
(http://groups.yahoo.com/group/AWAGroup/photos/album/1603696260/pic/list)

I dressed it up a little and did away with the tapped coil, went with plug in

coils. Added a front panel and nice vernier dial.

John

3914. RE: [AWA Group] On the air tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 12:02:58 UTC
From: Steve Flood
Topic: 3892 Message: 3914

Don't know why but this time there seemed to be RF getting into my temporary high tech modern power supply and causing the voltage to drop.

Check your RFC Paul. I had the same problem with my MOPA rig. I substituted a modern pi-wound choke for the wire-wrapped dowel and solved the problem. To keep things '29, I either need to wind a bigger dowel type RFC, or use a commercial RFCs from the era.

Steve KK7UV

3915. Re: [AWA Group] parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 12:05:59 UTC
From: N1BUG
Topic: 3876 Message: 3915

Hi Leonard,

Thanks for the info on how to use a transformer with one bad winding. The secondary is good. The primary is open. That may be why my friend couldn't get the receiver to work. With that winding open there would be no B+ on the detector.

Paul

On 10/26/2011 06:39 PM, Leonard Meek wrote:

If one winding is still good on your transformer, you can use it for impedence coupling. I've attached a file but I don't know if it'll come through.

Leonard

3916. Re: [AWA Group] Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 00:24:04 UTC
From: Leonard Meek
Topic: 3887 Message: 3916

That was it, Paul. Thanks.

Leonard

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: Wednesday, October 26, 2011 1:15 PM
Subject: Re: [AWA Group] Robert Jenkins & standoff insulators

Leonard,

I think that site requires the 'www' in front of it. Try this link:

http://www.surplussales.com/

Paul

On 10/26/2011 07:04 PM, Leonard Meek wrote:
How do you get into this site? It says:

The website declined to show this webpage

Leonard

----- Original Message -----
From: Robert S Jenkins
To: AWAGroup@yahoogroups.com
Cc: <AWAGroup@yahoogroups.com>
Sent: Wednesday, October 26, 2011 11:48 AM
Subject: Re: [AWA Group] Robert Jenkins & standoff insulators

http://surplussales.com has some E.F. Johnson white beehive insulators. They are $17.95 each. The other I saw looks very similar to the EFJ insulators, except they have a metal base. I am still trying to find the company name.

Robert Jenkins
Columbia SC
KG4KGL

On Oct 26, 2011, at 16:55, "Louis Vermond VA3AWA" <VA3AWA@sympatico.ca> wrote:

Are you saying Robert that you found a source of real live white beehive insulators in quantity? Lou

3917. RE: [AWA Group] Clarostat "universal resistor"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 12:49:37 UTC
From: Bauman, John
Topic: 3873 Message: 3917

Paul,
It worked fine. A well behaved regen. For 80 mtrs tho, the vernier dial
made for easier tuning. If you can reduce the bandspread it should work fine.

John

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@...m] On Behalf Of N1BUG
Sent: Thursday, October 27, 2011 5:02 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Clarostat "universal resistor"

Hi John,

Thanks for the info and thanks for sharing photos of your FB receiver!

My plan is to duplicate it "fairly close" to the original and style it to sort of match the TNT, which the original pretty much does.

One change I am thinking of making is to tap the tickler coil so it wouldn't need such a wide range regen control to cover the two bands. At least I have a theory that could work.

I also need to modify it to work with my antennas.

I have a vintage (but surely not 20s and probably not even 30s) Clarostat 250 K, N taper (regen) potentiometer I could use. I hate to use something that new if I can avoid it.

I also have that 300K old potentiometer in the homebrew radio I was given, if I could convince myself to cannibalize it.

Thanks again for sharing. How well does this circuit work?

73,
Paul N1BUG

On 10/26/2011 06:21 PM, Bauman, John wrote:
That's it Paul,
On the cover it says "For the Beginner" with a photo of the regen.

I built that receiver about ten years ago and I'm thinking I used a vintage
50k pot.

I just added photos of my version in the photo album section here.
See John_kb7nrn/Nov 1929 QST
RX<http://groups.yahoo.com/group/AWAGroup/photos/album/1603696260/pic/list>

I dressed it up a little and did away with the tapped coil, went with plug in
coils. Added a front panel and nice vernier dial.

John

3918. Re: [AWA Group] Large value chokes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 13:35:46 UTC
From: ne1s@securespeed.us
Topic: 3858 Message: 3918

```
>> What do you use in place of one of these?
>
> The regen receiver in the Paraset also asks for a high value choke so I
> experimented with some of the old audio xfrmrs that I had pulled from
> various radios over the past 40 years. It turned out that all of them
> worked
> fine (just use the winding with the highest resistance value)...

Or hook up both windings in series-aiding configuration to achieve maximum
inductance.

73,
-Larry/NE1S
```

3919. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 13:41:08 UTC
From: ne1s@securespeed.us
Topic: 3809 Message: 3919

> Update!
> Got it! Sat down and thought about it. Tried the series cap but osc didnt
> want to start everytime. I also checked frequency with my most relaible
> device, my regen. On a regen unlike a superhet if it aint there it aint
> there. Was good top end of CW band to almost the bottom. I redesigned the
> Ant coupling coil. Also checked with two other recvrs later to verify. So
> after some deep thought I removed the large coupling coil that went over
> part of the osc coil and made one for the end like my TNT (which loads up
> fine on the Inverted V I discovered as well as the new Inverted L.) I
> made the turns ratio the same as my TNT.I made it so I can adjust spacing
> and after a couple of adjustments Bingo. Osclts good and SWR is below 2. I
> bought a spare tube of Ebay. It will be fun to see if it is betrer or
> worse than this one.
> Don VE3LYX

It was probably harmonics that was causing the SWR to be high, then. By moving the link to the (presumably "cold") end of the tank coil, you retained inductive coupling while reducing the capacitive coupling component. Capacitive coupling passes more harmonics since capacitive reactance is inversely proportional to frequency.

Glad you got 'er fixed, Don!

73,
-Larry/NE1S

3920. Re: [AWA Group] Large value chokes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 13:44:27 UTC
From: ne1s@securespeed.us
Topic: 3858 Message: 3920

> I wonder if anyone here has ever measured the inductance of an old TV or
> computer monitor flyback transformer secondary? I know those large
> inductors must be made of very fine gauge wire and I would assume that
> the wire in the old flyback transformer is also very fine.
>

Excellent suggestion, Don. I've never measured one, but I'd bet one of those would work FB as plate choke for a regen detector.

73,
-Larry/NE1S

3921. RE: [AWA Group] parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 14:02:44 UTC
From: ne1s@securespeed.us
Topic: 3876 Message: 3921

> I think it would be fun to try and make that thing play. Looks like it is
> a
> home brew from the very early 20's, but, very nicely made. 73 - Mike
>
>

I tend to agree with Mike. I know that's what I'd do. If this thing was built back in the day, it's a one-of-a-kind piece of history, and I'd be inclined to let it live. And I get a lot of fun from hooking something like that up and using it, pondering when the last time it had been used might have been.

I guess a lot would depend on when, and how badly, i needed a part from it.

Ultimately, though, it's Paul's radio, and it goes without saying it's his decision to make.

73,
-Larry/NE1S

3922. Re: [AWA Group] Clarostat "universal resistor"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 14:05:14 UTC
From: ne1s@securespeed.us
Topic: 3873 Message: 3922

```
>
> Is that receiver in the Nov. 1929 QST? Titled “For The
> Beginner”?
>
> Hi John,
>
> It is from Nov. 1929 QST. However the title is "A Simple 1750
> and 3500 Kc Receiver". There may have been more than one
> receiver article that month. I'm not sure.
>
> 73,
> Paul N1BUG
```

In that case, I would think a pot with a maximum resistance of between 10K-50K should do the trick.
(The smaller the finer control of regen, but the maximum resistance needs to be high enough to stop the detector from oscillating).

73,
-Larry/NE1S

3923. Re: [AWA Group] parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 14:16:48 UTC
From: ne1s@securespeed.us
Topic: 3876 Message: 3923

>
> Two votes so far for trying to get it running.

Make that 3 votes.

> I admit
> the thing has a certain appeal to me, which I cannot
> quite explain! If I had tubes I would definitely make the
> effort but don't think I can justify the expense on a radio
> I'm told doesn't work. I poked around a little and the
> only problem I can see is an open primary on the audio
> transformer between stages.

A work around might be a ~50K resistor across the open primary, and couple the plate lead from the primary to the grid lead of the secondary with 0.01uF.

> It does have a headphone
> jack at the detector output so that stage could be
> fired up alone. I have not hacked into it yet and will
> leave it be for a while. Maybe I will get the urge to
> buy tubes for it.
>
> The grid leak on the detector stage is (to me) and odd device.
> It appears to be a rotating (carbon?) disc with contacts,
> totally exposed. Its range is from almost nothing to around
> 280 K ohms. That seems very low resistance for a
> receiving leak but I am not familiar with the
> requirements of the '99 tube. Comments?

nominal 3.0VDC filament (two dry cells in series with rheostat). I run the filament voltage lower, as long as the tube is still doing its job, to save the filament. I'd put ~25V B+ on the plate in detector service. The 280K variable grid leak seems low, my guess is it's got a problem. I would think you'd want something in the 1 - 5 megohm range.

I have a homebrew single- UV199 regen set built by my grandfather ca. 1921-22, I oughta post an image of it. I fire it up during the fall/winter months for some nostalgic BCB DXing.

73,
-Larry/NE1S

3924. Re: [AWA Group] parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 14:38:53 UTC
From: Louis Vermond VA3AWA
Topic: 3876 Message: 3924

I have a homebrew single- UV199 regen set built by my grandfather ca.1921-22, I oughta post an image of it.

Yes please, Larry...

3925. RE: [AWA Group] parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 14:55:15 UTC
From: Bauman, John
Topic: 3876 Message: 3925

How cool is that!

I have a homebrew single- UV199 regen set built by my grandfather ca. 1921-22, I oughta post an image of it. I fire it up during the fall/winter months for some nostalgic BCB DXing.

73,
-Larry/NE1S

3926. [AWA Group] On the air tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 15:01:12 UTC
From: Bill Stewart
Topic: 3892 Message: 3926

Hi Paul,

Just getting to sending you a report. I just could hear you...maybe 339(not really strong enuf to give a good tone rpt) and think a small amt of chirp. At least you are getting out. Not bad for a couple of watts input. That area of the band was pretty clear. I was called by a stn I hadn't worked in a good while so we went up and had a 45min or so QSO. Also heard Lou, maybe 44-55. I will probably be on some more prior to the '29 party and will hang around 3.570-80kc. Tnx to both you and Lou for the rpt of my sigs. I'm sure we'll work so lets keep plugging.

73 de Bill K4JYS

3927. Re: [AWA Group] On the air tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 15:09:38 UTC
From: N1BUG
Topic: 3892 Message: 3927

Check your RFC Paul. I had the same problem with my MOPA rig. I substituted a modern pi-wound choke for the wire-wrapped dowel and solved the problem. To keep things ’29, I either need to wind a bigger dowel type RFC, or use a commercial RFCs from the era.

Thanks Steve, that is interesting. If this problem occurs next time I have the rig set up, I will try temporarily clipping in a larger choke and/or a bypass condenser between B+ and B-.

I have given some thought to whether the original recommended chokes were really adequate but never arrived at a conclusion.

The original TNT article suggested winding 2 inches of either #38 d.s.c. or d.c.c. on a one half inch form. By my calculations, d.s.c. would be roughly 170 uH with an inductive reactance of 3740 ohms at 3.5 Mc., while d.c.c. would be 78 uH / 1715 ohms. That sure doesn't seem like much but then again they did have it at the cold end of the plate tank.

My choke is about 2200 ohms and I do have it at the cold end of the tank.

73,
Paul N1BUG

3928. Re: [AWA Group] Re: parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 15:53:18 UTC
From: N1BUG
Topic: 3876 Message: 3928

Hi Chas,

Thanks for all the information.

I think I need to test this receiver in its present form before I make any decision regarding its fate. I thought I could take it apart without knowing, but I'm finding I can't! Someone built this way back in the day and I'm sure it has a unique story. Who am I to rip it apart without even knowing if it has life left in it?

It will most likely be some time before I get around to buying tubes for it, but until then I will clean it up a little and find a spot to put it.

73,
Paul N1BUG

On 10/26/2011 09:54 PM, Charlie wrote:

Paul,

That is a typical, early '20's homebrew receiver it is built as good as any I have in my collection.

The tuner is a tapped bank wound solenoid on a mud tube, One might get up to 2 mhz as it is but I doubt it will get to 80. There is too much lossy dielectric to get past that in the coil form, variometer and variable condenser. Even if the turns were stripped (shame)... I think that it is a commercial coil...

Frankly, I would only use the sockets and the panel if it is hard Bakelite for a shortwave receiver... Better off trading it complete for the parts you need for a Reinartz rig or a mock-up of the SW-3 circuit. A Reinartz is easy, fast and damn few parts.

http://www.antiqueradio.com/reinartz_01-99.html

There are construction variations including coil isolation.

The grid leak should be anywhere from 2 meg to 8 megs, depends on the tube. Rule of thumb is raise the grid for sensitivity, too high and the radio will motorboat. Too low and it will be insensitive. All while experimenting with filament and B+ voltage... Once values are found keep until tube is changed out...

12 to 22-1/2 volts B+, 45 for the amp.

Do get creative and install a sheet of tin from an olive oil or thinner can behind the panel to stop hand capacity effects. Leave it out if you like going nuts tuning...

Any 20's 3:1 audio will work, should be able to find one for $10-$15...

It may, be possible to build Reinartz in same box and re-use all panel holes. Use a metal frame variable condenser, coil will use the tap switch and potentiometer or varable

condenser will replace variometer. Sell (or swap) variometer and other parts to get tubes, dcc wire and audio transformer... Keep audio amp as is, maybe even build a two step :) or push pull for loud speaker...

BTW vintage P.P. transformers are very hard to find...

GL

Chas

WA1JFD

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/AWAGroup/

<*> Your email settings:
Individual Email | Traditional

<*> To change settings online go to:
http://groups.yahoo.com/group/AWAGroup/join
(Yahoo! ID required)

<*> To change settings via email:
AWAGroup-digest@yahoogroups.com
AWAGroup-fullfeatured@yahoogroups.com

<*> To unsubscribe from this group, send an email to:
AWAGroup-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

3929. Re: [AWA Group] parts radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 15:55:55 UTC
From: N1BUG
Topic: 3876 Message: 3929

I have a homebrew single- UV199 regen set built by my grandfather ca. 1921-22, I oughta post an image of it.

Please do!

73,
Paul N1BUG

3930. Re: [AWA Group] Clarostat "universal resistor"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 16:01:26 UTC
From: N1BUG
Topic: 3873 Message: 3930

In that case, I would think a pot with a maximum resistance of between
10K-50K should do the trick.
(The smaller the finer control of regen, but the maximum resistance needs
to be high enough to stop the detector from oscillating).
OK Larry, thanks. The original receiver used a fixed tickler coil for both 1750 and 3500 Kc operation. I guess I assumed it would take a pretty high range potentiometer to control regeneration on both bands with that. However I am thinking about modifying it with a tapped tickler coil which, if it works, may negate the requirement for a very wide range regen control.

Hmm. Probably not ideal for this application, but I have a Bradleyohm which seems to span the range from roughly 4 K ohms to a bit more than 50 K ohms. It will go much higher but becomes a bit squirrely above 50 K.

73,
Paul N1BUG

3931. Re: [AWA Group] VE3BHK update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 16:23:45 UTC
From: ne1s@securespeed.us
Topic: 3888 Message: 3931

```
>
> Question: in general, what do the members prefer for co-ax?
>
```

Balanced line/tuned feeders, 'cuz it'll make your antenna useful on the fundamental and up within the MF/HF range. (You can even in a pinch use an 80M dipole on 160M, or a 40M dipole on 80M., etc.: not the best way to go, but it will get you a signal on the band.)

For coax, up to 60 MHz at medium power RG-8X is fine, assuming a reasonable VSWR.

73,
-Larry/NE1S

3932. Re: [AWA Group] Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 16:35:14 UTC
From: ne1s@securespeed.us
Topic: 3887 Message: 3932

ka4tap was going to fabricate and offer for sale ceramic beehive insulators at an affordable price. I may not have his prefix correct; I'm sure about all except the 2nd character.

He goes by "Keith," although I don't think that's his given name, and he's a member of the Glowbugs list.

73,
-Larry/NE1S

3933. Re: [AWA Group] parts radio --> ham rx ???

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 16:40:20 UTC
From: ne1s@securespeed.us
Topic: 3876 Message: 3933

> Say what, Lou? Now you have my complete and undivided
> attention! Modifying the tuner I get, but what about that
> variometer? Wouldn't that have too many turns to work
> properly at the higher frequencies?

You may be able to get the set to play on 160M with that variometer.

If the minimum inductance is low enough, if may go higher in frequency, but the regen adjustment might be too critical to be useful even if it works.

73,
-Larry/NE1S

3934. 160 CW (WAS parts radio --> ham rx ???)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 16:53:55 UTC
From: Eddy Swynar
Topic: 3876 Message: 3934

On 2011-10-27, at 12:40 PM, ne1s@... wrote:

> You may be able to get the set to play on 160M with that variometer.
>
>

Hi Guys,

Speaking of 160-meters, I finally got my antenna farm partially "re-habilitated" this week---enough so that I can at least get on the air---and made with a few CQs in the early hours before sunrise to-day...

There was absolutely NOBODY on the air below 1815-KHz...and the 2 or 3 stations that were calling CQ DX, were above 1820-KHz. It's prime time, guys! Nobody around to squawk about prehistoric signals, no critics, NO NOBODY!

Is anyone else up & about at around 0900Z...? Or am I the only nut job who is an early riser...?! : >)

~73~ de Eddy VE3CUI - VE3XZ

3935. Re: [AWA Group] 160 CW (WAS parts radio --> ham rx ???)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 17:06:39 UTC
From: ve7sl@shaw.ca
Topic: 3876 Message: 3935

>Or am I the only nut job who is an early riser...?! : >)

yep

I am winding the 160m antenna tank coil today for the Hull Hartley so I may be in a position to give it some burn-in time before the second BK weekend. I don't think 160 has fully recovered yet from that big solar blast on Monday night..at least not out west here.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3936. As requested

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 17:43:57 UTC
From: ne1s@securespeed.us
Topic: 3936 Message: 3936
Attachments: 3 described; binary payloads are missing from this source WARC

Here's some quick shots I just took of the BCB regen which my grandfather built in the early 1920s using the single UV-199 . Note my photography skills (& probably equipment, too) are no match for Bugsy's.

I don't have any image editing software installed in the computer I'm presently on, so I couldn't as much as crop the photos. Worth what you paid for them, anyway ;-).

73,
-Larry/NE1S

3937. RE: [AWA Group] As requested

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 17:51:23 UTC
From: Mike Feher
Topic: 3936 Message: 3937

Very nice job Larry. It almost looks commercially made. Obviously, you inherited a lot of his good genes. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Thursday, October 27, 2011 1:44 PM
To: awaGroup@yahoogroups.com
Subject: [AWA Group] As requested

Here's some quick shots I just took of the BCB regen which my grandfather built in the early 1920s using the single UV-199 . Note my photography skills (& probably equipment, too) are no match for Bugsy's.

I don't have any image editing software installed in the computer I'm presently on, so I couldn't as much as crop the photos. Worth what you paid for them, anyway ;-).

73,
-Larry/NE1S

3938. Re: [AWA Group] repro beehives -update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 17:57:39 UTC
From: Charlie
Topic: 3892 Message: 3938

Paul,

From the Antique Radio Forum:

http://antiqueradios.com/forums/viewtopic.php?f=19&t=173775&hilit=beehive&start=0

Follow that thread. I suggest joining the forum and register your email address for updates. The original poster with help from another are well along the way. Materials and the process have been discussed at length and everyone seems to be aware it is not a slam/dunk project but is very do-able...

GL

Chas

WA1JFD

3939. RE: [AWA Group] As requested

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 18:07:28 UTC
From: ne1s@securespeed.us
Topic: 3936 Message: 3939

> Very nice job Larry. It almost looks commercially made. Obviously, you
> inherited a lot of his good genes. 73 - Mike
>

Yes, he did a very nice job on it, and that's just one of the reasons I am fortunate to have it!

My grandfather was one of the kindest, gentlest, and most intelligent people I have ever encountered, and he was the one who sparked my interest in radio so long ago.

Thanks for the kind words.

73,
-Larry/NE1S

3940. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 18:06:27 UTC
From: Don Dulmage
Topic: 3809 Message: 3940

I got my other 45 yesterday . I have begun perfoming its s-x change operation so I can use it in bayonet type socket. Just need make the pin and install it with JB weld. Tube was $20. I was happy with that. I wonder what a 45 will handle for plate voltage. 400 maybe? I am running 287v key down now.
Yes i believe it was harmonics too. I was thinking because the link coil was larger (more Q making it dominant)and just happened to be tuned to a harmonic of the original freq (accidently) it was taking over . The more reverse power I had the more it wanted to. I may be all wet there but it was that thinking that helped me sort it out. I have the link on the high side currently as it didnt like the link down on the ground end but maybe with this coil it could live with it. I will whip up an Rf flashlight bulb link and see if it likes that. I have had it on a bit around 7037. No joy yet. I give it a shot every night. Maybe I should get up early and try the morning thing. Anyway thanks everyone for the tips help and encouragement. Nice to see the SWR bouncing merrily below 2.
Don VE3LYX

3941. Don't leave your laptop unattended....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 18:12:27 UTC
From: ne1s@securespeed.us
Topic: 3941 Message: 3941
Attachments: 1 described; binary payloads are missing from this source WARC

I just left my computer to answer the phone, and when I got back I found this.

Since the camera was out already....

3942. RE: [AWA Group] Don't leave your laptop unattended....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 18:33:18 UTC
From: Mike Feher
Topic: 3941 Message: 3942

Yep, the cats like those warm places. Just hope it did not make any major purchases, HI. - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Thursday, October 27, 2011 2:12 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Don't leave your laptop unattended....

I just left my computer to answer the phone, and when I got back I found this.

Since the camera was out already....

3943. Getting ready for radio season and the BK

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 18:39:18 UTC
From: ne1s@securespeed.us
Topic: 3943 Message: 3943
Attachments: 1 described; binary payloads are missing from this source WARC

This morning I just finished making up this meter panel, which I then attached (after taking the photo) to the bench where I operate my 1920s/30s stuff. This will be used to monitor plate voltage and current for all my homebrew single-tube transmitters (TNT, Hartley, Tri-tet). So now I have no excuse for not running exactly 9.999W in the BK! :-)

The two screwdriver pots are to calibrate the voltmeter on the 600V and 300V scales; the toggle switch chooses between the two scales. There is also an "ohms" scale on the meter which I obviously won't be using; it must have been removed from a VOM.

Before the BK I have to fashion a reduction drive for the condenser in the TNT, it's just a solid knob. I'm thinking a grommet on a shaft to drive the outer rim of the knob skirt will do it. I have a National type "A" Velvet Vernier but it would stick out in front too far and look weird*. I also need to wind up a 40M grid coil for the TNT -I already have the plate coil done - as this year I want to use the TNT on 40M and the Hartley on 80M. This is opposite of what I have done in the past. It was difficult enough getting the TNT on frequency on 80M without a reduction drive; moving it to 40M will make it an absolute necessity.

*Since it's a PP TNT, the rotor frame, and shaft of the condenser are hot with RF, and I'd want an insulated coupling between the Velvet Vernier and condenser shaft.

This is the last image I'll post for a while; promise!

73,
-Larry/NE1S

3944. RE: [AWA Group] Don't leave your laptop unattended....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 18:47:30 UTC
From: ne1s@securespeed.us
Topic: 3941 Message: 3944

> Yep, the cats like those warm places. Just hope it did not make any major
> purchases, HI. - Mike
>

I hope not, Mike! :-)

I just found "vv cephei" in my Google search field in the browser, and
"qqq" in the url field. No kidding!

In his younger days this same cat walked across the keyboard of one of my
boy's laptops and somehow hit a sequence of keys that inverted the display
180 degrees! It took a phone call to Gateway to get that straightened out.
Another time, the same cat tried jumping up from the ground onto my son's
desk, encountered that same computer, and managed to scratch half the keys
of the keyboard on the way down. Luckily we had bought a maintenance
contract that included accidental damage; they sent me a replacement
keyboard which I installed for him.

You'd think I'd learn to close my laptop when leaving it unattended by now...

73,
-Larry/NE1S

3945. Re: [AWA Group] Don't leave your laptop unattended....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 18:50:51 UTC
From: Eddy Swynar
Topic: 3941 Message: 3945

Hi Larry,

Is that a Maine Coon Cat by any chance...?

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-10-27, at 2:12 PM, ne1s@... wrote:

> I just left my computer to answer the phone, and when I got back I found
> this.
>
> Since the camera was out already....
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>
> <Max.jpg>

3946. Re: [AWA Group] Getting ready for radio season and the BK

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 19:14:32 UTC
From: ve7sl@shaw.ca
Topic: 3943 Message: 3946

```
>This will be used to monitor plate voltage and current
> for all my homebrew single-tube transmitters (TNT, Hartley, Tri-tet). So
> now I have no excuse for not running exactly 9.999W in the BK! :-)

Lets see....600V @ 200ma...I like it!!

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
```

3947. Re: [AWA Group] Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 19:47:36 UTC
From: Louis Vermond VA3AWA
Topic: 3887 Message: 3947

If you've the call right, we want him on board!
KA4TAP

CLYDE S GRAY

1611 14TH CT

PHENIX CITY, AL 36867

USA

Born: 1923

3948. Look

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 20:10:51 UTC
From: Louis Vermond VA3AWA
Topic: 3948 Message: 3948
Attachments: 1 described; binary payloads are missing from this source WARC

http://www.antiqueradios.com/forums/viewtopic.php?f=12&t=172913

3949. Re: [AWA Group] Look

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 20:14:00 UTC
From: Eddy Swynar
Topic: 3948 Message: 3949

Herr Lou,

Vas ees das...?

Undt mod-u-la-tor...?

~73~ de Eddy VE3CUI - VCE3XZ

****

On 2011-10-27, at 4:10 PM, Louis Vermond VA3AWA wrote:

>
>
> http://www.antiqueradios.com/forums/viewtopic.php?f=12&t=172913
>
>
>
>
>

3950. Re: [AWA Group] Look

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 20:17:41 UTC
From: Louis Vermond VA3AWA
Topic: 3948 Message: 3950

I'm looking over the Antique Radio Forum beehive topic as mentioned here. Ran across the mod. pix. Nice job...

----- Original Message -----
From: Eddy Swynar
To: AWAGroup@yahoogroups.com
Cc: Joe Cro N3IBX
Sent: 2011-10-27 4:14 PM
Subject: Re: [AWA Group] Look

Herr Lou,

Vas ees das...?

Undt mod-u-la-tor...?

~73~ de Eddy VE3CUI - VCE3XZ

****

On 2011-10-27, at 4:10 PM, Louis Vermond VA3AWA wrote:

http://www.antiqueradios.com/forums/viewtopic.php?f=12&t=172913

3951. Latest on the Antique Radio Forum Beehive Thread. Did I get that right, it's a "Thread"?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 20:42:25 UTC
From: Louis Vermond VA3AWA
Topic: 3951 Message: 3951

http://antiqueradios.com/forums/viewtopic.php?f=19&t=173775&hilit=beehive&start=40

3952. Re: [AWA Group] Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 21:02:01 UTC
From: ne1s@securespeed.us
Topic: 3887 Message: 3952

> If you've the call right, we want him on board!
> KA4TAP
>
> CLYDE S GRAY
>
> 1611 14TH CT
>
> PHENIX CITY, AL 36867
>
> USA
>
> Born: 1923

That's not the guy.

Let me look in my archives and get back to you with better information.

-Larry

3953. Re: [AWA Group] Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 21:02:21 UTC
From: N1BUG
Topic: 3887 Message: 3953

I think it may be KF4TAP. Larry said he goes by Keith even though it's not his given name. Check out his listing on QRZ.com. I'm familiar with that call from somewhere, though at the moment I can't quite recall where.

73,
Paul N1BUG

On 10/27/2011 03:47 PM, Louis Vermond VA3AWA wrote:

If you've the call right, we want him on board!

KA4TAP

CLYDE S GRAY

1611 14TH CT

PHENIX CITY, AL 36867

USA

Born: 1923

3954. Re: [AWA Group] repro beehives -update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 21:04:45 UTC
From: N1BUG
Topic: 3892 Message: 3954

Chas,

THANK YOU for that link to the repro beehive topic on Antique Radio Forums! I have registered and subscribed to that topic.

I also see a lot of other VERY interesting stuff there. I know I have landed on that forum a few times while searching for information on the web but someone never found some of the best stuff there. This is great.

73,
Paul N1BUG

On 10/27/2011 01:57 PM, Charlie wrote:

Paul,

>From the Antique Radio Forum:

http://antiqueradios.com/forums/viewtopic.php?f=19&t=173775&hilit=beehive&start=0

Follow that thread. I suggest joining the forum and register your email address for updates. The original poster with help from another are well along the way. Materials and the process have been discussed at length and everyone seems to be aware it is not a slam/dunk project but is very do-able...

GL

Chas

WA1JFD

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/AWAGroup/

<*> Your email settings:
Individual Email | Traditional

<*> To change settings online go to:
http://groups.yahoo.com/group/AWAGroup/join
(Yahoo! ID required)

<*> To change settings via email:
AWAGroup-digest@yahoogroups.com
AWAGroup-fullfeatured@yahoogroups.com

<*> To unsubscribe from this group, send an email to:
AWAGroup-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

3955. Re: [AWA Group] As requested

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 21:10:41 UTC
From: Louis Vermond VA3AWA
Topic: 3936 Message: 3955
Attachments: 1 described; binary payloads are missing from this source WARC

Here's some quick shots I just took of the BCB regen which my grandfather built in the early 1920s...

Thank you, Larry. Wonderful inheritance in many ways...

I'm taken with the front panel layout and elongated "look". Lou

3956. Re: [AWA Group] Robert Jenkins & standoff insulators

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 21:10:52 UTC
From: ne1s@securespeed.us
Topic: 3887 Message: 3956

```
>
> I think it may be KF4TAP.

That's the dude!

He posted a link to images of some of his "prototype" beehive insulators
on Glowbugs last year or earlier this year. They were white ceramic
unglazed, and was working on glazing them in white, brown, and cobalt
blue, IIRC.

Someone who needs insulators should fire an Email off to him and ask him
about the project and availability.

73,
-Larry/NE1S
```

3957. Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 21:12:37 UTC
From: Bill Stewart
Topic: 3957 Message: 3957

Has the last quarter 2011 Journal (#4) come out yet?

Tnx, Bill K4JYS

3958. Re: [AWA Group] As requested

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 21:18:42 UTC
From: N1BUG
Topic: 3936 Message: 3958

Nice looking receiver Larry, "special" in many ways.

73,
Paul N1BUG

3959. FYI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 21:33:02 UTC
From: Louis Vermond VA3AWA
Topic: 3020 Message: 3959

http://angela.com/hammond1441seriesheavydutysteelchassis.aspx

http://angela.com/hammond1444seriesaluminumchassis.aspx

3960. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 21:35:01 UTC
From: Don Dulmage
Topic: 3809 Message: 3960
Attachments: 2 described; binary payloads are missing from this source WARC

45 Now pinned for my old style hartley socket. I have done this twice now and am comfortable with it.
I wanted to announce "Its a boy (now)"but held myself in check sort of. Anyway ths mode is not something to shaway from it is fairly easy to do. Now that I have a spare 45 I may push this one a bit. voltage wise.
Don VE3LYX

3961. 45 Now pinned for my old style hartley socket.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 21:39:50 UTC
From: Louis Vermond VA3AWA
Topic: 3961 Message: 3961

You are an enthusiast, Don! FB...

3962. Re: [AWA Group] Look

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 21:54:53 UTC
From: N1BUG
Topic: 3948 Message: 3962

I nearly lost both eyeballs when I saw that on the forum earlier. Incredible!

73,
Paul N1BUG

On 10/27/2011 04:10 PM, Louis Vermond VA3AWA wrote:

http://www.antiqueradios.com/forums/viewtopic.php?f=12&t=172913

?

3963. Re: [AWA Group] Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 21:56:16 UTC
From: ne1s@securespeed.us
Topic: 3957 Message: 3963

```
>
>
> Has the last quarter 2011 Journal (#4) come out yet?
>
> Tnx, Bill K4JYS
```

Marc Ellis posted on the "other" AWA list that they just went into the mail, and they are not sending them 1st class anymore stateside. Not sure if that includes Canada. They must send them first class overseas, as a bulk rate option isn't available, and someone in GB (IIRC) has already received theirs.

73,
-Larry/NE1S

3964. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 22:07:04 UTC
From: ne1s@securespeed.us
Topic: 3809 Message: 3964

> 45 Now pinned for my old style hartley socket. I have done this twice now
> and am comfortable with it.
> I wanted to announce "Its a boy (now)"but held myself in check sort of.

Good thing you didn't ;-)

My type of humor, though - I like it!

> Anyway ths mode is not something to shaway from it is fairly easy to do.
> Now that I have a spare 45 I may push this one a bit. voltage wise.

George Shuart ran them at 400V in his PP TNT, and George Grammer ran 'em even higher in his. (The actual DC voltage may be buried in the article, but Grammer specifies a plate transformer with 350-400V either side of center-tap with a capacitor-input filter. Do the math; I doubt resistive losses would bring the output down to 400V).

Be careful, though, they're not like Doritos: they're not making any more.

73,
-Larry/NE1S

3965. Does anyone have...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 22:10:00 UTC
From: Louis Vermond VA3AWA
Topic: 3965 Message: 3965
Attachments: 3 described; binary payloads are missing from this source WARC

It's has been an interesting run of posts today. Fall is here...

Some may recall that Pat, G3IKR/AWAGroup (SK) acquired a much UK modified REL 175 transmitter. Pat began the restoration and I now have it to carry on with. There is only one real problem with the restoration, a cracked Jewell metre lens. So....

Does anyone have for sale or trade a like metre that I can use the shell/glass for a replacement? If it requires repainting , no problem, I'll send it to Paul.

Wt sa?

Lou

The required bit is the portion of the metre from the front and back 7/8".

3966. Re: [AWA Group] Look

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 22:18:54 UTC
From: Louis Vermond VA3AWA
Topic: 3948 Message: 3966

I nearly lost both eyeballs when I saw that on the forum earlier. Incredible!

i 'm st i ll lo okin g fo4 min/e...

3967. Re: [AWA Group] Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-27 23:33:05 UTC
From: Bill Stewart
Topic: 3957 Message: 3967

Tnx Larry for the update...Bill

----- Original Message -----
From: ne1s@securespeed.us
To: AWAGroup@yahoogroups.com
Sent: Thursday, October 27, 2011 5:56:16 PM
Subject: Re: [AWA Group] Journal

>
>
> Has the last quarter 2011 Journal (#4)Â come out yet?
>
> Tnx, Bill K4JYS

Marc Ellis posted on the "other" AWA list that they just went into the mail, and they are not sending them 1st class anymore stateside. Not sure if that includes Canada. They must send them first class overseas, as a bulk rate option isn't available, and someone in GB (IIRC) has already received theirs.

73,
-Larry/NE1S

3968. New tube 45

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 01:36:36 UTC
From: Don
Topic: 3968 Message: 3968

I just popped the new 45 tube in. Much better tube!
54 mils at 228 key down. Voltage is down to 228 because I needed some regulation and found a way to do it easily. TX sounds better on my rxs More solid. I guess I am over the limit input wise . I am tuned up on or about 7030. May give it a shot in about 10 minutes or so before turning in. Old tube no other changes was about ten mils less. This one keys solid or solider if there is such a word. I am almost tempted now to buy a brand new one. NOS if possible.
Don VE3LYX

3969. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 02:50:56 UTC
From: Roger Kuchera
Topic: 3809 Message: 3969

My 2 cents; It depended on how fast your CW is. Back in the day, they did some amazing things to tubes. How about 1000 volts on a pair of '10s?

CUL, Roger/K1TG

--- On Thu, 10/27/11, ne1s@... <ne1s@...> wrote:

> From: ne1s@... <ne1s@...>
> Subject: Re: [AWA Group] Hartley test
> To: AWAGroup@yahoogroups.com
> Date: Thursday, October 27, 2011, 6:07 PM
> > 45 Now pinned for my old style
> hartley socket. I have done this twice now
> > and am comfortable with it.
> > I wanted to announce "Its a boy (now)"but held myself
> in check sort of.
>
> Good thing you didn't ;-)
>
> My type of humor, though - I like it!
>
>
> > Anyway ths mode is not something to shaway from it is
> fairly easy to do.
> > Now that I have a spare 45 I may push this one a bit.
> voltage wise.
>
> George Shuart ran them at 400V in his PP TNT, and George
> Grammer ran 'em
> even higher in his. (The actual DC voltage may be buried in
> the article,
> but Grammer specifies a plate transformer with 350-400V
> either side of
> center-tap with a capacitor-input filter. Do the math; I
> doubt resistive
> losses would bring the output down to 400V).
>
> Be careful, though, they're not like Doritos: they're not
> making any more.
>
> 73,
> -Larry/NE1S
>
>
>

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> ------------------------------------
>
> Yahoo! Groups Links
>
>
>     AWAGroup-fullfeatured@yahoogroups.com
>
>
>
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3970. Re: [AWA Group] Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 11:22:28 UTC
From: Eddy Swynar
Topic: 3957 Message: 3970

Hi Bill,

Mine arrived here in The Great White North earlier this week...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-10-27, at 5:12 PM, Bill Stewart wrote:

>
>
> Has the last quarter 2011 Journal (#4) come out yet?
> Tnx, Bill K4JYS
>
>
>

3971. Re: [AWA Group] Does anyone have...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 11:49:26 UTC
From: N1BUG
Topic: 3965 Message: 3971

If it requires repainting , no problem, I'll send it to Paul.

Har! That's a good'un Lou, considering I learned everything I know about restoring meters from you and KK7UV. I bow to the masters of the art!

73,
Paul N1BUG

3972. Re: [AWA Group] Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 11:54:31 UTC
From: Bill Stewart
Topic: 3957 Message: 3972

Tnx Eddy, I'll B-O-L..Bill

----- Original Message -----
From: "Eddy Swynar" <deswynar@...>
To: AWAGroup@yahoogroups.com
Sent: Friday, October 28, 2011 7:22:28 AM
Subject: Re: [AWA Group] Journal

Hi Bill,

Mine arrived here in The Great White North earlier this week...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-10-27, at 5:12 PM, Bill Stewart wrote:

Has the last quarter 2011 Journal (#4) come out yet?
Tnx, Bill K4JYS

3973. RE: [AWA Group] On the air tonight

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 11:54:50 UTC
From: Steve Flood
Topic: 3892 Message: 3973
Attachments: 1 described; binary payloads are missing from this source WARC

My own RFCs are 2 inches of #31 (~.0091□) DSC on a ½□ dowel. They measure 70 to 80 uH and 3.3 to 3.4 ohms. I am using them as shunt feed. Probably not enough inductance anyhow.

The 1931 ARRL handbook has chart on page 113 based on #38 DSC.

3974. eBay alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 11:57:55 UTC
From: N1BUG
Topic: 1811 Message: 3974

Since we were on the subject of beehives, here's a couple 'modern' ones...

http://www.ebay.com/itm/140627458307

And there's another UX-210 around (been lots of 'em lately)...

http://www.ebay.com/itm/290625587714

73,
Paul N1BUG

3975. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 11:59:11 UTC
From: Louis Vermond VA3AWA
Topic: 3809 Message: 3975

How about 1000 volts on a pair of'10s? Now, there's an idea!

3976. Re: [AWA Group] FYI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 13:49:36 UTC
From: Eddy Swynar
Topic: 3020 Message: 3976

Hi Lou,

You can still buy Hammond chassis from Electro Sonic Supply---although they now ship from Buffalo, having closed-up the big warehouse they had in Toronto...

I bought some from them about a year & a half ago---arrived in just a coupla days, too, with no duty / Customs / etc. fees attached.

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-10-27, at 5:33 PM, Louis Vermond VA3AWA wrote:

>
>
> http://angela.com/hammond1441seriesheavydutysteelchassis.aspx
>
> http://angela.com/hammond1444seriesaluminumchassis.aspx
>
>
>

3977. Re: [AWA Group] Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 14:12:06 UTC
From: N1BUG
Topic: 3957 Message: 3977

I just recently got around to joining and received my first Journal this morning!

I noted with interest it says 160 meters will be included in the 2012 Bruce Kelley party. I will be waiting with baited breath to see if any particular part of the band is suggested or mandated.

73,
Paul N1BUG

3978. [AWA Group] Finding Parts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 16:44:20 UTC
From: RadiosRUs
Topic: 3978 Message: 3978

I am new to the reflector and really new at building ' "old tyme radios". While not a stranger to a soldering iron, as all of the fingers on both hands have been burnt or blistered at one time or an another, the re-creation of radios of the past is very exciting. But the other challenge is where to find those parts (hmmm Mouser doesn't seem to stock what I am looking for) and what does one do in the interim.

I have been collecting parts for a long time and am getting closer but still do not have everything for a complete re-creation of a Rx or Tx. So I have been looking for some interim solutions especially for power supply parts. I ran across something that may be of interest to others who like me are waiting for that next listing on ebay or super find at a garage sale or better still a swap with someone on the reflector.

The find is a linear power supply (notice I didn't say switching power supply) rated at 5 VDC at 4 amps. As a bonus there is 12V at 100 Ma on the same supply. The price is $10.95. I found this in the Marlin P Jones catalog mpja@... It is item number 15347-PS.

With the supply I will be able to at least light up some filaments. With an LM317 regulator and external pass transistor I should be able to do 2.5 volts at 4 amps. So this for me removes one hurdle to getting something working until I find the proper original 1920-30's filament transformer. With DC on the filaments that should make for less hum on a Rx. Also with the LM317 fitted with an adjustable pot that should work for "the old rheostat in the filament circuit".

Sorry for the bandwidth. Just wanted to share some info and perhaps also get some feedback that what I proposed is not a good idea.

73's
Pete N6QW

3979. Re: [AWA Group] Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 16:56:52 UTC
From: Louis Vermond VA3AWA
Topic: 3957 Message: 3979

I noted with interest it says 160 meters will be included in the 2012 Bruce Kelley party.

Why don't Tim & Scott just tell us these things! What does it take? Two minutes...?

3980. Old Transformer listings

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 20:09:38 UTC
From: Don
Topic: 3980 Message: 3980

I am making a stouter Power Supply. I have an old AC radio transformer from an old tube set. It is about three times the size or more of my current one so i am thinking it will handle more current and give les voltage swing if i build the rest right. I tested all the windings and centre taps. It is good. Doesnt stink either wich is always good. It has a marking 246X60 in black stamped ink on it. I have a Hammond on my current suooly. It has a 271X60 on it. I assume because of the similarity of the numbers this old one is a Hammond too. Anyone have a listing? Voltages and such?
Don VE3LYX

3981. Re: [AWA Group] Old Transformer listings

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 20:17:58 UTC
From: Eddy Swynar
Topic: 3980 Message: 3981

Hi Don,

If you have no luck, I have Hammond listings going all the way back to the late 40's---trouble is, they're buried in my library downstairs!

I'll try & get the description located for you before the end of to-morrow...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-10-28, at 4:09 PM, Don wrote:

> I am making a stouter Power Supply. I have an old AC radio transformer from an old tube set. It is about three times the size or more of my current one so i am thinking it will handle more current and give les voltage swing if i build the rest right. I tested all the windings and centre taps. It is good. Doesnt stink either wich is always good. It has a marking 246X60 in black stamped ink on it. I have a Hammond on my current suooly. It has a 271X60 on it. I assume because of the similarity of the numbers this old one is a Hammond too. Anyone have a listing? Voltages and such?
> Don VE3LYX
>
>
>
> ---
>
> Yahoo! Groups Links
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>
>

3982. Re: [AWA Group] Old Transformer listings

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 20:39:35 UTC
From: ve7sl@shaw.ca
Topic: 3980 Message: 3982

>It has a marking 246X60 in black stamped ink on it.

I don't see it in my old Hammond catalog which usually never lets me down.

> I have a Hammond on my current suooly. It has a 271X60 on it.

This one is 280-0-280 @ 60ma 5V @ 2A 6.3V @ 2A

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

3983. ebay alert lightning arrestors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 22:02:16 UTC
From: Jim Robson
Topic: 3983 Message: 3983

AWA Group friends--for your interest, 1920s era lightning arrestors:
http://www.ebay.com/itm/Instant-Collection-Six-1920s-Radio-Lightning-Arrestors-Clear-Blue-Neon-/130591756165?pt=LH_DefaultDomain_0&hash=item1e67e00f85

3984. Re: [AWA Group] Old Transformer listings

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 22:24:40 UTC
From: Leonard Meek
Topic: 3980 Message: 3984

I looked at the Hammond listing but none of them start with "246". Stancor all start with "A", Thordarson start with"T" etc. Of course, these are modern listings. Your xfmr could be a discontinued item.

Leonard

----- Original Message -----
From: "Don" <big-d@...>
To: <AWAGroup@yahoogroups.com>
Sent: Friday, October 28, 2011 10:09 AM
Subject: [AWA Group] Old Transformer listings

>I am making a stouter Power Supply. I have an old AC radio transformer from
>an old tube set. It is about three times the size or more of my current one
>so i am thinking it will handle more current and give les voltage swing if
>i build the rest right. I tested all the windings and centre taps. It is
>good. Doesnt stink either wich is always good. It has a marking 246X60 in
>black stamped ink on it. I have a Hammond on my current suooly. It has a
>271X60 on it. I assume because of the similarity of the numbers this old
>one is a Hammond too. Anyone have a listing? Voltages and such?
> Don VE3LYX
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
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3985. Re: [AWA Group] FYI

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 22:30:29 UTC
From: Louis Vermond VA3AWA
Topic: 3020 Message: 3985

You can still buy Hammond chassis from Electro Sonic Supply---although they now ship from Buffalo, having closed-up the big warehouse they had in Toronto...

Twas a dark day after I found out that ES was no more... Felt old!

3986. N6QW & Finding Parts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 22:32:33 UTC
From: Louis Vermond VA3AWA
Topic: 3986 Message: 3986

I have been collecting parts for a long time and am getting closer but still do not have everything for a complete re-creation of a Rx or Tx.
So what are you building, Pete? Lou

3987. Re: [AWA Group] Old Transformer listings

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 23:03:38 UTC
From: Leonard Meek
Topic: 3980 Message: 3987

Don. I found something in a 1935 copy of the Hammond catalog that might help. Apparently the 246 came in 2 versions, th "X60" for 60 Hz and the "X25" for 25 Hz. The specs are listed as follows:
100W, 370-370V, 5.0V @ 2A, 2.5V @ 10.5A, 2.5V @ 1.75A. This all assumes that this is the transformer that you have.

Leonard

----- Original Message -----
From: "Don" <big-d@...>
To: <AWAGroup@yahoogroups.com>
Sent: Friday, October 28, 2011 10:09 AM
Subject: [AWA Group] Old Transformer listings

>I am making a stouter Power Supply. I have an old AC radio transformer from
>an old tube set. It is about three times the size or more of my current one
>so i am thinking it will handle more current and give les voltage swing if
>i build the rest right. I tested all the windings and centre taps. It is
>good. Doesnt stink either wich is always good. It has a marking 246X60 in
>black stamped ink on it. I have a Hammond on my current suooly. It has a
>271X60 on it. I assume because of the similarity of the numbers this old
>one is a Hammond too. Anyone have a listing? Voltages and such?
> Don VE3LYX
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> Yahoo! Groups Links
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3988. Re: [AWA Group] Old Transformer listings

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 23:30:11 UTC
From: Don Dulmage
Topic: 3980 Message: 3988

Thanks. You know that should be enuf for this rig. Maybe I should just calm it down some. key up voltage is sky high . It is an old ampfier and neighbour gave me. Some homrbuilt thing. The PS is fairly quiet. I need a load resistor for starters. Stuff like that is hard to find nowadays. I am using the 6.3 volt winding through a Vintage reo. I setthe filment voltage with a voltmeter. Actually I can come with in a few points by watching the colour. Since I am never using the amp I may just change this over to a good PS. dint relize it had a 60ma rating.. It should be more than enuf for these ! tubers.
Don VE3LYX

3989. Re: [AWA Group] Old Transformer listings

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-28 23:37:16 UTC
From: Don Dulmage
Topic: 3980 Message: 3989

Leonard! Your the man! Thanks. It came out of a radio with 56 tubes so the voltages are right for heaters. I didnt realize they used 370 Ct transformers back then. 370-380 Dc key down volts does have a nice ring. I have the power choke too. I will fix the one I am using that Steve gave e specs on and rework my transformerless supply for this Transformer. I have a few nice 80 tubes too. Nothing like that soft glow!
Thanks all
Don VE3LYX

3990. New I.D. / Membership

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 01:09:16 UTC
From: Louis Vermond
Topic: 3990 Message: 3990
Attachments: 1 described; binary payloads are missing from this source WARC

Hello,

I no longer hold the call, VA3AWA so dropped the Yahoo I.D., VA3AWA and with that my membership here under that user name.

Now, louisvermond and under that reemitted to the Group... someone got sloppy.

73, Lou

3991. Re: [AWA Group] Old Transformer listings

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 12:02:46 UTC
From: Eddy Swynar
Topic: 3980 Message: 3991

Hi Don,

Sounds like you've solved the transformer question there without my help...!

Do you have a copy of the FIRST edition of the ARRL book UNDERSTANDING AMATEUR RADIO? If so, have a look near the back of it---there's a very nice one-page write-up on how to ID power transformers in the absence of any spec sheet, i.e. which leads are the main power leads, filaments, etc. etc. I power-up transformers under initial "investigation" here through a 10 volt AC supply, to safely minimize the voltage being measured from the secondary. I then multiply this measured secondary AC voltage by 12, then deduct 20% as a "no load" factor, in order to come up with a "...best guesstimate" as to its potential...

Works for me...!

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-10-28, at 4:09 PM, Don wrote:

> I am making a stouter Power Supply. I have an old AC radio transformer from an old tube set. It is about three times the size or more of my current one so i am thinking it will handle more current and give les voltage swing if i build the rest right. I tested all the windings and centre taps. It is good. Doesnt stink either wich is always good. It has a marking 246X60 in black stamped ink on it. I have a Hammond on my current suooly. It has a 271X60 on it. I assume because of the similarity of the numbers this old one is a Hammond too. Anyone have a listing? Voltages and such?
> Don VE3LYX
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> Yahoo! Groups Links
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3992. Re: [AWA Group] Getting ready for radio season and the BK

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 12:14:16 UTC
From: ne1s@securespeed.us
Topic: 3943 Message: 3992
Attachments: 2 described; binary payloads are missing from this source WARC

```
>
> Lets see....600V @ 200ma...I like it!!

Wise guy! ;-)

See attached - PP TNT with a pair of globe 71As in the sockets...

73,
-Larry/NE1S
```

3993. Re: [AWA Group] Old Transformer listings

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 12:56:19 UTC
From: Don Dulmage
Topic: 3980 Message: 3993

Great IDEA! Thanks . I have a 5 v downstairs already with a power cord.

Don

3994. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 13:00:45 UTC
From: Louis Vermond
Topic: 130 Message: 3994
Attachments: 1 described; binary payloads are missing from this source WARC

COLLECTION OF PANEL METERS

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=120801731245&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=310354988596&ssPageName=ADME:B:SS:US:1123

The TNT Issue!

3995. Re: [AWA Group] Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 14:05:22 UTC
From: whitebear1122@comcast.net
Topic: 3957 Message: 3995
Attachments: 1 described; binary payloads are missing from this source WARC

Paul and others, I have not received my copy of the Journal yet so I don't know what it says about the BK. Tim and Marc informed me recently that the Journal will no longer announce the BK 1929 with the one or two page write up that John Rollins and then I have been doing for many years. The purpose of that write up was to not only inform you guys of the event, the rules, the dates, etc, but also to create interest from new members and existing members. I was told that only dates will be announced now in the Journal and you have to go to the AWA website to find out the details. I was told that the results will be published in the Journal but none of the text or discussion article.

I don't agree with this plan but I was not consulted on it either. I know two MN members who rely on the Journal because they don't have computer access. It's still a mystery to me why less Journal space is allocated to an event that generates so much activity within the AWA. Besides the Conventions, I wonder what other AWA event has 50-60 AWA members participating over 2 weekends, and doing the "wireless" part of the AWA.

I have to complete the 2011 BK write up this weekend that will go on the AWA Webpage. I'll also post it here.

On 160m, I was informed by Tim that 160m is in for next year. Again I wasn't consulted, just told, so don't yell at me. As for where on the band we should operate, I imagine that's up to us. I know several of the 1929 BK guys like VE3CUI are big into 160m so we'll look for their advice.

What about the 40m frequencies this year? We started talking some about operating above 7100 since t he 7040-7060 segment is a mess. Should we just move the whole shebang up above 7100 or advertise both? I listened up there last year, didn't hear anyone although I know several contacts were made up there, and agreed that the band is alot quieter and without the digital, rtty, high power cw, ssb . Meanwhile, the 3 KW RTTY signals and 2KW CW signals on 7040 aren't... hi hi

This is the first time I've tried to attach a photo. Don't know if it'll work. This is the shack being remodelled. Everything has been removed and jammed onto backroom shelves, and I mean everything. There isn't a single resister left laying around. All the antenna cables have been cut and rerouted. I'm hoping to start setting up the shack again around mid November.

73, Scott WA9WFA

3996. Re: [AWA Group] Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 14:18:07 UTC
From: Louis Vermond
Topic: 3957 Message: 3996

Perhaps the Journal is being phased out? Lou

3997. TNT issue (Dec. 1929)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 14:23:21 UTC
From: ne1s@securespeed.us
Topic: 130 Message: 3997

>
> The TNT Issue!
>

A while back I was trying to find references to pre-1930 push-pull TNT designs.

If you look the article for the single-ended TNT ("single control" rig in that issue of QST (Dec. 1929), there is a note on the lower right corner of the first page in the article that references a push-pull "single-control" rig in the "September issue.." I had looked for that article in the September 1929 issue, no joy, then started going back to earlier Septembers, and still couldn't find it. So all I have at the moment to support my claim that the push-pull TNT is indeed from the 1920's is that note in the Dec. 1929 issue.

73,
-Larry/NE1S

3998. Re: [AWA Group] Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 14:30:50 UTC
From: ne1s@securespeed.us
Topic: 3957 Message: 3998

> Perhaps the Journal is being phased out?

I doubt it, and there's no point speculating.

I wonder why the write-ups on the Amateur Radio activities are being nixed? Makes no sense to me, either, and I think it's a mistake, too.

73,
-Larry//NE1S

3999. Re: [AWA Group] Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 14:44:30 UTC
From: Eddy Swynar
Topic: 3957 Message: 3999

On 2011-10-29, at 10:05 AM, whitebear1122@... wrote:

> Tim and Marc informed me recently that the Journal will no longer announce the BK 1929 with the one or two page write up that John Rollins and then I have been doing for many years. The purpose of that write up was to not only inform you guys of the event, the rules, the dates, etc, but also to create interest from new members and existing members. I was told that only dates will be announced now in the Journal and you have to go to the AWA website to find out the details. I was told that the results will be published in the Journal but none of the text or discussion article.

****

What an absolutely STUPID move that is...!!!

No, it goes beyond mere stupid---it is arrogant and IGNORANT of the fact that more than a few of the current AWA members received their very first taste of vintage radio by way of the 1929 QSO Party.

I dare say, if such a thing were even remotely possible, Bruce Kelley would be spinning in his grave at such news. It runs counter to the esteem that he held Amateur radio in, celebrating its glorious past. SHAME ON THE PERPETRATORS WHO HAVE COMMITTED THIS TRAVESTY AGAINST HIS LEGACY. You have committed a mis-justice against his memory, Amateur radio, and indeed, the very future of the AWA.

~73~ de Eddy VE3CUI - VE3XZ

4000. Re: [AWA Group] TNT issue (Dec. 1929)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 15:05:58 UTC
From: Louis Vermond
Topic: 130 Message: 4000
Attachments: 3 described; binary payloads are missing from this source WARC

Surprise...

4001. Re: [AWA Group] Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 15:10:03 UTC
From: Louis Vermond
Topic: 3957 Message: 4001

I doubt it, and there's no point speculating.

Well, ask Marc!

4002. Sept. TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 15:19:32 UTC
From: Louis Vermond
Topic: 4002 Message: 4002
Attachments: 1 described; binary payloads are missing from this source WARC

I first looked for that "Sept. TNT" in 1970 and only now saw it. Predetermined understanding of what it should look like blinded us...

The start of a new building boom? See the prices of '27s go thru the roof....

4003. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 15:33:13 UTC
From: Don Dulmage
Topic: 3809 Message: 4003
Attachments: 1 described; binary payloads are missing from this source WARC

UM, I dont need the voltage. I have been to hartley school overnite. Read re read studied thought.. In my 1940 Radio book it said DONT put the like at the hot end. I could get it to oscillate before atthe clod end and so i did what worked. HOWEVER (big word!) I thought "if they can make it work what am I doing wrong?" They suggested using stiff houshold wire for a link and play with it. I unhooked the hot side and wound a quick coil from some white household wire. I scotch taped it together and hooked my antenna feed to the power meter and ant to it. I got some more power but I moved it around. Got more. I notice that the set made considerably better power higher on the band (7100 plus.) .I treid my inverted L I put up last week. It was on the long side.(Tree didnt grow in exactly the right spot but awful close) Same deal. Also if I dropped freq and overcoupled "poof" Osc would quit. I went and cut some wood thinking about this . When I came back in I moved the cathode link one turn north (to B+ end) Woops! Now I can't join the party till after midnight. Power is up over 15 times my best yesterday even with my voltage down to 228v with my makeshift regulator in place. I did at one point see a 20 W on the meter but maybe it was just a bounce.;>). I am making an new link for the proper end I have also fabbed a way to make it adjustable from the front panel. I am getting there bit by bit. Am currently tuned up on 7030 andwill pnd a bit of brass from time to time during the afternoon. I am curretly showing just under 15 watts on the meter as is in the picture.
Now I wonder if that is what is what is wrong with my AM set. I know this is old hat for some but for others like me later on it may help them sort out their problems.
Don VE3LYX

4004. Re: [AWA Group] Getting ready for radio season and the BK

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 15:40:57 UTC
From: ve7sl@shaw.ca
Topic: 3943 Message: 4004

```
>> Lets see....600V @ 200ma...I like it!!
>
> Wise guy! ;-)
>
> See attached - PP TNT with a pair of globe 71As in the sockets...

OK.....you're forgiven Larry....looking forward to another BK QSO with you
soon!

73 / Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
```

4005. Re: [AWA Group] Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 16:05:44 UTC
From: ve7sl@shaw.ca
Topic: 3957 Message: 4005

> Tim and Marc informed me recently that the Journal will no longer
> announce the BK 1929 with the one or two page write up that John Rollins
> and then I have been doing for many years. The purpose of that write up
> was to not only inform you guys of the event, the rules, the dates, etc,
> but also to create interest from new members and existing members. I was
> told that only dates will be announced now in the Journal and you have to
> go to the AWA website to find out the details. I was told that the
> results will be published in the Journal but none of the text or
> discussion article.

This is, in my opinion, absolutely unacceptable. It also clearly reveals in which direction the new leadership wishes to take the AWA...seemingly as far from Amateur Radio as possible...what else could this gradual scaling-down of amateur radio activities indicate?

I think we ALL need to voice our disgust at the loss of bulletin write-ups and the obvious lack of input from members when it comes to making rule changes. I will be sending e-mail to them today.

Unfortunately amateur radio seems to be seen more and more as a pain-in-the-butt for some organizations, especially if there is a small profit margin...even our own Industry Canada licencing authority has been trying to pawn off the entire program to RAC, our equivalent of the ARRL.

Steve

It WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4006. Re: eBay alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 16:20:09 UTC
From: Charlie
Topic: 1811 Message: 4006

http://www.ebay.com/itm/290625587714

That's the one with the bright emitter. Still have one in my Radiola 28/104. The tubes in that radio are 90% of its value!

I do have a couple of dull emitter ST-10's around as well as a few ST-81's. So when the 28/104 goes to a new owner it will have tubes, just not the "sweet" ones...

Chas

WA1JFD

4007. Re: [AWA Group] Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 16:37:39 UTC
From: Marc Ellis
Topic: 3957 Message: 4007

Hello group--

While I shouldn't speak for Tim, I believe that he went to a "bare bones" listing of the ham events because he wasn't able to get the more detailed information from the event managers in time for the deadline I had given him for the October issue.

I realize this seems ironic in view of the lateness of the issue. That comes from the fact that we have switched over to the non-profit mailing mode at considerable savings.

I am surprised that only the first class mailings to non US addresses seem to have arrived - all mailings were made on October 20.

In view of this problem. I'll shortly send out to the group pdfs of the actual ham readio column from the October issue. Watch for them in a half hour or so.

Marc

--- On Sat, 10/29/11, whitebear1122@... <whitebear1122@...> wrote:

From: whitebear1122@... <whitebear1122@...>
Subject: Re: [AWA Group] Journal and 160m and 40m
To: AWAGroup@yahoogroups.com
Date: Saturday, October 29, 2011, 9:05 AM

Paul and others, I have not received my copy of the Journal yet so I don't know what it says about the BK. Tim and Marc informed me recently that the Journal will no longer announce the BK 1929 with the one or two page write up that John Rollins and then I have been doing for many years. The purpose of that write up was to not only inform you guys of the event, the rules, the dates, etc, but also to create interest from new members and existing members. I was told that only dates will be announced now in the Journal and you have to go to the AWA website to find out the details. I was told that the results will be published in the Journal but none of the text or discussion article.

I don't agree with this plan but I was not consulted on it either. I know two MN members who rely on the Journal because they don't have computer access. It's still a mystery to me why less Journal space is allocated to an event that generates so much activity within the AWA. Besides the Conventions, I wonder what other AWA event has 50-60 AWA members participating over 2 weekends, and doing the "wireless" part of the AWA.
I have to complete the 2011 BK write up this weekend that will go on the AWA Webpage. I'll also post it here.

On 160m, I was informed by Tim that 160m is in for next year. Again I wasn't consulted, just told, so don't yell at me. As for where on the band we should operate, I imagine that's up to us. I know several of the 1929 BK guys like VE3CUI are big into 160m so we'll look for their advice.

What about the 40m frequencies this year? We started talking some about operating above 7100 since the 7040-7060 segment is a mess. Should we just move the whole shebang up above

7100 or advertise both? I listened up there last year, didn't hear anyone although I know several contacts were made up there, and agreed that the band is alot quieter and without the digital, rtty, high power cw, ssb. Meanwhile, the 3 KW RTTY signals and 2KW CW signals on 7040 aren't... hi hi

This is the first time I've tried to attach a photo. Don't know if it'll work. This is the shack being remodelled. Everything has been removed and jammed onto backroom shelves, and I mean everything. There isn't a single resister left laying around. All the antenna cables have been cut and rerouted. I'm hoping to start setting up the shack again around mid November.

73, Scott WA9WFA

4008. Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 16:58:26 UTC
From: Don Buska - The Radio Lab Works
Topic: 3957 Message: 4008

FYI - My Oct Journal arrived a today. So they are hitting Wisconsin.

73
Don N9OO

4009. RE: [AWA Group] Sept. TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 17:06:22 UTC
From: Steve Flood
Topic: 4002 Message: 4009
Attachments: 2 described; binary payloads are missing from this source WARC

See the prices of '27s go thru the roof....

4010. Re: [AWA Group] Old Transformer listings

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 17:08:47 UTC
From: Leonard Meek
Topic: 3980 Message: 4010
Attachments: 1 described; binary payloads are missing from this source WARC

Don, in case you don't have that book, I'm attaching something I found on the web some time ago.

Loenard

----- Original Message -----
From: "Eddy Swynar" <deswynar@...>
To: <AWAGroup@yahoogroups.com>
Sent: Saturday, October 29, 2011 2:02 AM
Subject: Re: [AWA Group] Old Transformer listings

> Hi Don,
>
> Sounds like you've solved the transformer question there without my
> help...!
>
> Do you have a copy of the FIRST edition of the ARRL book UNDERSTANDING
> AMATEUR RADIO? If so, have a look near the back of it---there's a very
> nice one-page write-up on how to ID power transformers in the absence of
> any spec sheet, i.e. which leads are the main power leads, filaments, etc.
> etc. I power-up transformers under initial "investigation" here through a
> 10 volt AC supply, to safely minimize the voltage being measured from the
> secondary. I then multiply this measured secondary AC voltage by 12, then
> deduct 20% as a "no load" factor, in order to come up with a "...best
> guesstimate" as to its potential...
>
> Works for me...!
>
> ~73~ de Eddy VE3CUI - VE3XZ
>
>
>
> **********
>
>
>
> On 2011-10-28, at 4:09 PM, Don wrote:
>
>> I am making a stouter Power Supply. I have an old AC radio transformer
>> from an old tube set. It is about three times the size or more of my
>> current one so i am thinking it will handle more current and give les
>> voltage swing if i build the rest right. I tested all the windings and
>> centre taps. It is good. Doesnt stink either wich is always good. It has
>> a marking 246X60 in black stamped ink on it. I have a Hammond on my

>> current suooly. It has a 271X60 on it. I assume because of the similarity
>> of the numbers this old one is a Hammond too. Anyone have a listing?
>> Voltages and such?
>> Don VE3LYX
>>
>>
>>
>> ------------------------------------
>>
>> Yahoo! Groups Links
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>
> Yahoo! Groups Links
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>

4011. Journal Ham Column

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 17:26:17 UTC
From: Marc Ellis
Topic: 3957 Message: 4011

To the group--here is the complete copy from the October ham column. I had intended to send as a pdf but then I realized that attachments are not allowed in Yahoo groups. So here it is as part of a mail message.
I was glad to hear that one of our issues made it to Wisconsin, at least . I'd appreciate hearing from other US members who have received their issues.
Best--
Marc Ellis

]HAM
COLUMN -- OCTOBER 11

Greetings to all!

. Things have been a bit rough here since the
conference with computer failures and other minor problems. To catch up
we are including the following listing of our four major events for 2012 as
well as a reminder for this year's Bruce Kelly Memorial in December. If
you need details on the contests, or log sheets, please go to the website where
they will be posted about a month before each contest. If you cannot
access the website, send me a note and I will copy them for you. Be sure
to include your address in your letter!

At the Amateur Hour during the Conference it was suggested
that we expand the BK to include 160 meters. That seems very logical as in
the 1920s most of the hams used 160 and it is somewhat easier to generate RF at
those frequencies. Thus we have followed this suggestion for 2012. So
wind up the coils and pad out your condensers and we'll see you on 160 next
year.

73, Tim

EVENT: 2011 AWA Bruce Kelley Memorial CW
QSO Party

DATES: Sat. Dec. 03 @ 2300 GMT to Sun. Dec.
04 @ 2300 GMT

and
Sat. Dec. 10 @ 2300 GMT to Sun. Dec. 11 @ 2300 GMT

Bands: 80 and 40 Meters

Special Conditions: Contest is for those who design and build low power self
excited oscillators (no crystals!) from the 1920s. Design must predate 1929 and
use early tubes. Construction to conform to design using the earliest parts
available. Receivers: old is better, but not required. High scorers should send
in full details on equipment design and station photos. Logs are due four weeks

after event.

Plaques to be awarded

EVENT:
2012 AWA Linc Cundall Memorial CW Contest

Dates:
Wed. Jan. 18 @ 2300 GMT to Thu. Jan.
19 @ 2300 GMT

and Sat. Jan. 21 @ 2300 GMT to Sun. Jan 22 @ 2300 GMT

Bands: 160, 80 and 40 Meters

Special Conditions: Contest designed to favor those using low power and equipment constructed before 1946 with straight keys.

But, all are welcome. High scorers should send in full details on equipment and station photos. Get that WW II surplus on the air!

Logs are due four weeks after contest. Plaques to be awarded

EVENT: 2012 AWA Amplitude Modulation QSO
Party

DATES: Sat. Feb. 18 @ 2300 GMT to Sun. Feb.
19 @ 2300 GMT

Bands:160, 80,
40 and 20 Meters

Special Conditions: AM is required. All ages of equipment and all power levels. Extra credit for working one or more Flagship Stations, typically W2AN (James Millen's personal xmtr.) and W1HRX (Millen's personal call). Logs due four weeks after event

EVENT: 2012 AWA John Rollins Memorial DX
Contest

DATES: Wed. Mar.7 @ 2300 GMT to Thu. Mar. 8
@ 2300 GMT

and
Sat. Mar. 10 @ 2300 GMT to Sun. Mar. 11 @ 2300 GMT

Bands: 40 and 20 Meters

Special Conditions: CW contest designed to favor those using equipment constructed before 1960 with straight keys. But, all are welcome. High scorers should send in full details on equipment and station photos. Logs are due four weeks after contest.

Plaques to be awarded.

EVENT: 2012 AWA Bruce Kelley Memorial CW
QSO Party

DATES: Sat. Dec. 01 @ 2300 GMT to Sun. Dec.
02 @ 2300 GMT

and
Sat. Dec. 08 @ 2300 GMT to Sun. Dec. 09 @ 2300 GMT

Bands: 160, 80 and 40 Meters

Special Conditions: Contest is for those who design and build low power self excited oscillators (no crystals!) from the 1920s. Design must predate 1929 and use early tubes. Construction to conform to design using the earliest parts available. Receivers: old is better, but not required. High scorers should send in full details on equipment design and station photos. Logs are due four weeks after event.

Plaques to be awarded.

EVENT: 2012 AWA Bruce Kelley Memorial CW
QSO Party

DATES: Sat. Dec. 01 @ 2300 GMT to Sun. Dec.
02 @ 2300 GMT

and
Sat. Dec. 08 @ 2300 GMT to Sun. Dec. 09 @ 2300 GMT

Bands: 160, 80 and 40 Meters

Special Conditions: Contest is for those who design and build low power self excited oscillators (no crystals!) from the 1920s. Design must predate 1929 and use early tubes. Construction to conform to design using the earliest parts available. Receivers: old is better, but not required. High scorers should send in full details on equipment design and station photos. Logs are due four weeks after event.

Plaques to be awarded.

4012. Thordarson TR-91 transformer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 17:30:42 UTC
From: Dan
Topic: 4012 Message: 4012

Good morning all:
I am looking for the data sheet and/or the schematic for the Thordarson TR-91 power transformer. It was designed as a DC/DC inverter transformer using a push-pull design with transformer feedback. Output is 450 volts at 120 watts. Any assistance would be appreciated. Some dimwit (me) lost the data sheet.
73,
Dan - W7OIL

PS: As of 1 December 2011 I will be changing my email to dan.w7oil(at-symbol)gmail.com

4013. Re: [AWA Group] Journal Ham Column

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 17:38:27 UTC
From: Roger Kuchera
Topic: 3957 Message: 4013

Dear Sir,
I take exception to the restriction of "straight keys" in the Linc Cundall. As an older
CW operator with arthritis in my wrists, it is nearly impossible for me to use a hand pump.

Roger/K1TG

--- On Sat, 10/29/11, Marc Ellis <mfellis@...> wrote:

From: Marc Ellis <mfellis@...>
Subject: [AWA Group] Journal Ham Column
To: AWAGroup@yahoogroups.com
Date: Saturday, October 29, 2011, 1:26 PM

To the group--here is the complete copy from the October ham column. I had intended to send as a pdf but then I realized that attachments are not allowed in Yahoo groups. So here it is as part of a mail message.

I was glad to hear that one of our issues made it to Wisconsin, at least . I'd appreciate hearing from other US members who have received their issues.

Best--

Marc Ellis

]HAM COLUMN -- OCTOBER 11

Greetings to all!

. Things have been a bit rough here since the conference with computer failures and other minor problems. To catch up we are including the following listing of our four major events for 2012 as well as a reminder for this year's Bruce Kelly Memorial in December. If you need details on the contests, or log sheets, please go to the website where they will be posted about a month before each contest. If you cannot access the website, send me a note and I will copy them for you. Be sure to include your address in your letter!
At the Amateur Hour during the Conference it was suggested that we expand the BK to include 160 meters. That seems very logical as in the 1920s most of the hams used 160 and it is somewhat easier to generate RF at those frequencies. Thus we have followed this suggestion for 2012. So wind up the coils and pad out your condensers and we'll see you on 160 next year.

73, Tim

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DATES: Sat. Dec. 03 @ 2300 GMT to Sun. Dec. 04 @ 2300 GMT
and Sat. Dec. 10 @ 2300 GMT to Sun. Dec. 11 @ 2300 GMT
Bands: 80 and 40 Meters

Special Conditions: Contest is for those who design and build low power self excited oscillators (no crystals!) from the 1920s. Design must predate 1929 and use early tubes. Construction to conform to design using the earliest parts available. Receivers: old is better, but not required. High scorers should send in full details on equipment design and station photos. Logs are due four weeks after event.
Plaques to be awarded

EVENT: 2012 AWA Linc Cundall Memorial CW Contest
Dates: Wed. Jan. 18 @ 2300 GMT to Thu. Jan. 19 @ 2300 GMT
and Sat. Jan. 21 @ 2300 GMT to Sun. Jan 22 @ 2300 GMT
Bands: 160, 80 and 40 Meters

Special Conditions: Contest designed to favor those using low power and equipment constructed before 1946 with straight keys.
But, all are welcome. High scorers should send in full details on equipment and station photos. Get that WW II surplus on the air!
Logs are due four weeks after contest. Plaques to be awarded

EVENT: 2012 AWA Amplitude Modulation QSO Party
DATES: Sat. Feb. 18 @ 2300 GMT to Sun. Feb. 19 @ 2300 GMT
Bands:160, 80, 40 and 20 Meters

Special Conditions: AM is required. All ages of equipment and all power levels. Extra credit for working one or more Flagship Stations, typically W2AN (James Millen's personal xmtr.) and W1HRX (Millen's personal call). Logs due four weeks after event

EVENT: 2012 AWA John Rollins Memorial DX Contest
DATES: Wed. Mar.7 @ 2300 GMT to Thu. Mar. 8 @ 2300 GMT
and Sat. Mar. 10 @ 2300 GMT to Sun. Mar. 11 @ 2300 GMT
Bands: 40 and 20 Meters

Special Conditions: CW contest designed to favor those using equipment constructed before 1960 with straight keys. But, all are welcome. High scorers should send in full details on equipment and station photos. Logs are due four weeks after contest.
Plaques to be awarded.

EVENT: 2012 AWA Bruce Kelley Memorial CW QSO Party
DATES: Sat. Dec. 01 @ 2300 GMT to Sun. Dec. 02 @ 2300 GMT
and Sat. Dec. 08 @ 2300 GMT to Sun. Dec. 09 @ 2300 GMT
Bands: 160, 80 and 40 Meters

Special Conditions: Contest is for those who design and build low power self excited oscillators (no crystals!) from the 1920s. Design must predate 1929 and use early tubes. Construction to conform to design using the earliest parts available. Receivers: old is better, but not required. High scorers should send in full details on equipment design and station photos. Logs are due four weeks after event.
Plaques to be awarded.

EVENT: 2012 AWA Bruce Kelley Memorial CW QSO Party
DATES: Sat. Dec. 01 @ 2300 GMT to Sun. Dec. 02 @ 2300 GMT
and Sat. Dec. 08 @ 2300 GMT to Sun. Dec. 09 @ 2300 GMT
Bands: 160, 80 and 40 Meters

Special Conditions: Contest is for those who design and build low power self excited oscillators (no crystals!) from the 1920s. Design must predate 1929 and use early tubes. Construction to conform to design using the earliest parts available. Receivers: old is better, but not required. High scorers should send in full details on equipment design and station photos. Logs are due four weeks after event.
Plaques to be awarded.

4014. Re: [AWA Group] Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 17:39:39 UTC
From: Bill Burns
Topic: 3957 Message: 4014

On 10/29/2011 12:37 PM, Marc Ellis wrote:
> I am surprised that only the first class mailings to non US addresses
> seem to have arrived - all mailings were made on October 20.

Still nothing on Long Island nine days later.

--
Bill

4015. Re: [AWA Group] Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 17:47:44 UTC
From: Roger Kuchera
Topic: 3957 Message: 4015

Wash your mouth out with soap!!!

Roger.

--- On Sat, 10/29/11, Louis Vermond <ldvermond@...> wrote:

From: Louis Vermond <ldvermond@sympatico.ca>
Subject: Re: [AWA Group] Journal and 160m and 40m
To: AWAGroup@yahoogroups.com
Date: Saturday, October 29, 2011, 10:18 AM

□

Perhaps the Journal is being phased out? Lou

4016. Re: [AWA Group] Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 18:32:53 UTC
From: Bill Stewart
Topic: 3957 Message: 4016

Got mine today as well.....Bill K4JYS in cold NC

----- Original Message -----
From: "Don Buska - The Radio Lab Works" <don@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, October 29, 2011 12:58:26 PM
Subject: [AWA Group] Journal

FYI - My Oct Journal arrived a today. So they are hitting Wisconsin.

73
Don N9OO

4017. Re: [AWA Group] TNT issue (Dec. 1929)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 18:50:26 UTC
From: ne1s@securespeed.us
Topic: 130 Message: 4017

> Surprise...
>

Ha! How could I have missed that? I think the (optional) xtal must have thrown me off.

And it uses '27s, which I always thought would work great in a PP TNT, and a be low(er) cost way of building a rig for the '29 BK. Neat!

73,
-Larry/NE1S

4018. Re: [AWA Group] Journal Ham Column

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 19:10:37 UTC
From: ne1s@securespeed.us
Topic: 3957 Message: 4018

```
>
>
> To the group--here is the complete copy from the October ham column.? I
> had intended to send as a pdf but then I realized that attachments are not
> allowed in Yahoo groups. So here it is as part of a mail message.
```

Hi Marc,

Surprise! This particular Yahoo Groups reflector allows attachments! There have been a flurry of messages even today with jpegs attached, and one a bit ago with a .doc file attached.

BTW, no Journal yet here in Maine (I was hoping it would be in today's mail, no joy).

73,
-Larry/NE1S

4019. Re: [AWA Group] Journal Ham Column

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 19:14:42 UTC
From: ne1s@securespeed.us
Topic: 3957 Message: 4019

> Dear Sir,
> ???? I take exception to the restriction of "straight keys" in the Linc
> Cundall. As an older
> CW operator with arthritis in my wrists, it?is nearly impossible for me to
> use a hand pump.
> ?
> Roger/K1TG
>

Hi Roger,

As I read it, it's not a restriction, just a scoring advantage.

But if you'd like to give input you need to talk to W1GIG, Tim Walker, who
is not on this reflector, or the event coordinator for Link Cundall,
whomever that may be.

73.
-Larry/NE1S

4020. Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 20:03:00 UTC
From: Louis Vermond
Topic: 3957 Message: 4020
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

4021. Blue Sept. TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 20:19:45 UTC
From: Louis Vermond
Topic: 4021 Message: 4021
Attachments: 2 described; binary payloads are missing from this source WARC

Works

4022. Alfred?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 20:39:14 UTC
From: Louis Vermond
Topic: 4022 Message: 4022
Attachments: 1 described; binary payloads are missing from this source WARC

Could it be?!

4023. Re: [AWA Group] Old Transformer listings

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 20:46:20 UTC
From: Don Dulmage
Topic: 3980 Message: 4023

Thanks I have saved it here.
Don VE3LYX

4024. Re: [AWA Group] Journal Ham Column

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 20:49:39 UTC
From: Don Dulmage
Topic: 3957 Message: 4024

Had my 1927 vibro going last night. Trained my elf to operate it with my left handso i wont messup my right hand (any further) for a straight key.
Rules, especially arbitrary ones, suck the fun out of life. For me anyway.
Don VE3LYX

4025. Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 20:56:18 UTC
From: Don Dulmage
Topic: 3957 Message: 4025

Been there, Many times!
Don VE3LYX

4026. Re: [AWA Group] LC Rules

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 21:48:14 UTC
From: Niel - W0VLZ
Topic: 3957 Message: 4026

Notice that the LC summary below also does not allow for current homebrew of pre-1950 designs.

Last year I quizzed Mike Murphy on both issues. The official LC rules (revision 2) he emailed to many of us on Dec 28, 2010 made no mention of straight keys and allowed for "recently built to the typical designs of that era".

Niel

--- In AWAGroup@yahoogroups.com, Roger Kuchera <rwkuchera@...> wrote:
>
> Dear Sir,
> I take exception to the restriction of "straight keys" in the Linc Cundall. As an older
> CW operator with arthritis in my wrists, it is nearly impossible for me to use a hand pump.
>
> Roger/K1TG
>
> --- On Sat, 10/29/11, Marc Ellis <mfellis@...> wrote:
>
>
> From: Marc Ellis <mfellis@...>
> Subject: [AWA Group] Journal Ham Column
> To: AWAGroup@yahoogroups.com
> Date: Saturday, October 29, 2011, 1:26 PM
>
> snip <
>
>
> EVENT: 2012 AWA Linc Cundall Memorial CW Contest
> Dates: Wed. Jan. 18 @ 2300 GMT to Thu. Jan. 19 @ 2300 GMT
> and Sat. Jan. 21 @ 2300 GMT to Sun. Jan 22 @ 2300 GMT
> Bands: 160, 80 and 40 Meters
>
> Special Conditions: Contest designed to favor those using low power and equipment constructed before 1946 with straight keys.
> But, all are welcome. High scorers should send in full details on equipment and station photos. Get that WW II surplus on the air!
> Logs are due four weeks after contest. Plaques to be awarded
>
> snip <

4027. Re: [AWA Group] Journal Ham Column

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 23:01:30 UTC
From: Louis Vermond
Topic: 3957 Message: 4027

Rules, especially arbitrary ones, suck the fun out of life. You have it, Don! Lou

4028. Fwd: Tnx Fer Feedback On Website

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 23:54:03 UTC
From: Bruce Howes
Topic: 4028 Message: 4028

Hello all,

Thanks all for the feedback on the new W1UJR website, most helpful!
Delay in my reply is that most of my AWA correspondence goes into an email folder for later reading. New format will be a combination of the old layout, and a blog for updates, a elegant mix of the old and new. Blog will be menued off the more "static" site.

Have a very interesting article in the next "Transmitters" column of the Journal, you fellows on this list are going to love it!

Cordially,
Bruce J. Howes

Sent from my iPad

4029. New for Old Radios

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 23:58:50 UTC
From: Bruce Howes
Topic: 4029 Message: 4029
Attachments: 1 described; binary payloads are missing from this source WARC

Sent from my iPhone

4030. New QRP station in house

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-29 23:59:49 UTC
From: Bruce Howes
Topic: 4030 Message: 4030
Attachments: 1 described; binary payloads are missing from this source WARC

Sent from my iPhone

4031. Re: [AWA Group] New QRP station in house

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 00:09:26 UTC
From: Leonard Meek
Topic: 4030 Message: 4031

Is that "Clear Channel" QRP?

----- Original Message -----
From: "Bruce Howes" <w1ujr@...>
To: <AWAGroup@yahoogroups.com>
Sent: Saturday, October 29, 2011 1:59 PM
Subject: [AWA Group] New QRP station in house

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> Yahoo! Groups Links
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> Sent from my iPhone
>

4032. Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 00:46:57 UTC
From: ve7sl@shaw.ca
Topic: 3957 Message: 4032

Marc - In recent e-mail to the group, Scott has indicated that there will no longer be any detailed contest description pages nor will there be the usual 'after contest summary / soapbox pages', merely a list of scores.:

" Tim and Marc informed me recently that the Journal will no longer announce the BK 1929 with the one or two page write up that John Rollins and then I have been doing for many years. The purpose of that write up was to not only inform you guys of the event, the rules, the dates, etc, but also to create interest from new members and existing members. I was told that only dates will be announced now in the Journal and you have to go to the AWA website to find out the details. I was told that the results will be published in the Journal but none of the text or discussion article. "

Can you confirm (or not) if this is truly the case and that these contest activity discussion pages will no longer be part of the Journal?

Thanks,

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4033. Re: [AWA Group] Alfred?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 02:53:30 UTC
From: Don Buska - The Radio Lab Works
Topic: 4022 Message: 4033

I love it Lou! Have you seen the 1967 73 Magazine cover with Alfred E. Newman on the cober. It's my all time favorite. Pay attention to the wires he's soldering, hi.

http://www.radiolabworks.com/73mag/73_6.html

73

Don 9OO

4034. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-18 01:56:37 UTC
From: N1BUG
Topic: 3723 Message: 4034

> Speaking of 01A triodes, what is a good price to pay for one? There
> is one on eBay currently at $30...

I got mine for around $15 each on eBay but it takes a bit of luck
and waiting. At any given time there are dozens of them listed there.

73,
Paul N1BUG

4035. Re: [AWA Group] TNT First QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-18 03:00:50 UTC
From: ve7sl@shaw.ca
Topic: 3738 Message: 4035

Congrats Paul! I heard Lou on and off during the QSO but nothing from your end...but it was still fairly bright out west here at the time. When can we expect a picture of your new baby?

Steve / 73

> It's official! The thing works!
> Paul N1BUG

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4036. Oh NO !!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 10:56:33 UTC
From: N1BUG
Topic: 4036 Message: 4036

Awoke this morning to howling wind and heavy wet snow fall. Looked out the window to see my new 80 meter antenna gone, TV antenna crumpled like a wad of aluminum foil. No idea when or if repairs will take place at this point.

73,
Paul N1BUG

4037. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 11:00:38 UTC
From: Don Dulmage
Topic: 3723 Message: 4037

Cheapest way to buy them is buy an old radio. You may have to pay $50 to $75 at a flea market but most have at least 6 tubes. Often one is bad but the rest are good. SO if you get 5 good ones for $60 you are way ahead of the game plus you have all those spare tube sockets and cardwell type capacitors. Occasionally you might even find a fuse type gridleak. Such a deal! Speaking of old radios I now have a decision to make. I have my Hartley working pretty good. (Sounds like one of those Austrailian instuments (digggerydoo?) on my monitor rx). I was going to take is apart and sand and varnish but I have kinda got to like the old patina the piece of Mahogany has. I think it would lose some of its charm if I made it too pretty. Still thinking.
Don VE3LYX
Still on 7030 +or - Morning before sunrise and evenings any time Jeporday is on TV. :>).... .. ..

4038. Re: [AWA Group] Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 11:31:13 UTC
From: Eddy Swynar
Topic: 3957 Message: 4038

On 2011-10-29, at 8:46 PM, <ve7sl@...> <ve7sl@...> wrote:

> Marc - In recent e-mail to the group, Scott has indicated that there will no
> longer be any detailed contest description pages nor will there be the usual
> 'after contest summary / soapbox pages', merely a list of scores.:
>
> Can you confirm (or not) if this is truly the case and that these contest
> activity discussion pages will no longer be part of the Journal?
>
> Thanks,
>
> Steve
>

Marc,

I, too, would like clarification on this very same point...

I fail to see the wisdom & logic in terminating a feature of THE AWA JOURNAL like this that so many of us eagerly anticipate after the 1929 QSO Party---especially in light of the fact that you yourself periodically urge members to submit articles such that the JOURNAL might have substance in it! Is there such a tremendous backlog of articles on-hand pending publication in your file that you've simply run out of room for any summary / soap box / etc.?

Somehow I doubt it.

One of the reasons that I terminated my allegiance to the ARRL some 10 years ago was the fact that the League ceased publishing extensive contest results in QST of the various on-air events that they sponsor, re-directing members to, instead, buy a subscription to their NATIONAL CONTEST JOURNAL: I see history repeating itself here, with the folks running AWA encouraging us all to view detailed write-ups of AWA contests on-line...

Well, the truth be known, (A) in the ARRL's instance, not everyone has the disposable money required to take-on yet another magazine subscription, and (B) as for the AWA, not everyone owns a computer, or has on-line access.

And finally, (C) even though I really & truly do value my AWA fellowship, I won't hesitate to allow my membership with it to lapse as well, on principle. For some strange & twisted reason(s), surely known only to the directorship, the AWA seemingly wishes to dis-enfranchise itself with Amateur radio operations. What a foolish direction to be taking, in light of the demographics & reality of a situation that forces many to look down upon us as being little more than "...a bunch of ancient geezers playing around with old radios."

Events like the Bruce Kelley affair go way beyond that image IMHO, and instill a real & vibrant life to our radio antiquities, to say nothing of attracting potentially new members

to the fold. Why then would the AWA powers-that-be deliberately plot a direct course to obsolesence such as they are doing with this "edict"...? I'm afraid that it is beyond my comprehension...please clarify.

~73~ de Eddy VE3CUI - VE3XZ

4039. Re: [AWA Group] Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 11:47:25 UTC
From: N1BUG
Topic: 3957 Message: 4039

First: As for amateur radio content in the journal being cut back in any way, I must say as a new member whose interests lie almost solely in the amateur radio arena, I'm very disappointed. Frankly I joined mostly to get access to amateur radio content in the Journal and now I find it is being cut back? In all honesty if that's true I probably will not rejoin next year. It would seem for me there is nothing to be gained by being a member.

As for where on the band we should operate, I imagine that's up to us. I know several of the 1929 BK guys like VE3CUI are big into 160m so we'll look for their advice.

We have a number of 160 meter stalwarts in this group and I would certainly like to hear their thoughts.

160m is and has long been and continues to be my primary band of interest. Last time I commented on 160 meters in the BK it obviously upset and offended some for whom I have the utmost respect, admiration, and gratitude. I won't dive in again unless my opinion is specifically sought, but I will say 160 meters is not quite like any other band. I believe there are several important factors to be considered in choosing where in the band to operate with antique gear.

What about the 40m frequencies this year? We started talking some about operating above 7100 since the 7040-7060 segment is a mess. Should we just move the whole shebang up above 7100 or advertise both?

I'm not sure this will be any more welcome than my comments on 160 meters, but in my opinion 7040 to 7060 is practically useless. I think we would have more success above 7100 and would suggest we just concentrate on that segment. Bear in mind however this comes from a newcomer perspective and may not take into account any historical considerations or potential difficulties getting the word out to all participants.

That is my $.02 worth, though its actual value is no doubt considerably less than that. Your mileage may vary. No warranty expressed or implied. Void where prohibited.

73,
Paul N1BUG

4040. Re: [AWA Group] Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 12:01:32 UTC
From: Eddy Swynar
Topic: 3957 Message: 4040

On 2011-10-30, at 7:47 AM, N1BUG wrote:

> We have a number of 160 meter stalwarts in this group and I would certainly like to hear their thoughts.
>
> ...in my opinion 7040 to 7060 is practically useless. I think we would have more success above 7100 and would suggest we just concentrate on that segment.

****

Hi Paul,

For starters, I haven't been privileged with hearing your usually big signal on Topband yet this year...! I just got on the band myself here this week---still just using the one single "L, with hopes of getting the phased system working again sometime this week...

I mentioned to Scott that not too many years ago, AWA actually had a separate 160-meter QSO Party that it sponsored in (I believe) January. Maybe that would be a viable option to prevent the 1929 QSO participants from "...spreading themselves too thin" all over the low-band spectrum (our numbers are not that large to begin with!). In any event, I would STRONGLY suggest that operations there be limited to the 1800- to 1810-KHz segment: if you go too much higher than that you'll drive DX'ers absolutely bonkers with QRM---and DX'ing seems to be "...de riguer" with the Topband crowd anymore. Nothing else much matters, not even rag chews. Believe me...

I also mentioned to Scott that I'm gonna snoop around the limits of the old Novice band on 40-meters, to see if that might be a more "hospitable" place for us (7100- to 7150-KHz). It can't be any worse than the current situation, right...?

~73~ de Eddy VE3CUI - VE3XZ

4041. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 12:48:30 UTC
From: Don Dulmage
Topic: 3723 Message: 4041
Attachments: 2 described; binary payloads are missing from this source WARC

IE.
I need to get a set screw and install a "on" lamp where the newer pot is plugging the hole but otherwse I am thinking it looks as it should for a 29s set.
Don VE3LYX

4042. Re: [AWA Group] Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 13:04:06 UTC
From: N1BUG
Topic: 3957 Message: 4042

Hi Eddy,

For starters, I haven't been privileged with hearing your usually big signal on Topband yet this year...!

I've been too distracted to concentrate on important things like radio! A series of questionable decisions and unforeseen circumstances have led to this place not being anywhere near winter ready. Howling wind and quickly deepening snow today serves as a further reminder time is growing short. I have been on long enough to give good chase to 3D2R (missed), H40KJ (missed) and TL0CW (worked) but that is about it so far. One for three... hmm, maybe my "usually big signal" isn't so big, hi!

AWA actually had a separate 160-meter QSO Party

Seems like a good idea to me.

Maybe that would be a viable option to prevent the 1929 QSO participants from "...spreading themselves too thin" all over the low-band spectrum (our numbers are not that large to begin with!).

Yes, that seems a reasonable concern. I'm just approaching my first participation in the BK event and already wondering if I will make sound decisions about what band to be on at what time. The more bands the tougher those choices and the greater the possibility of missing some QSOs. My decisions for this year's event may now be very simple with last night's loss of the 80 meter antenna! (just checked and see that 8 of 8 Beverage directions are dead also)

I also mentioned to Scott that I'm gonna snoop around the limits of the old Novice band on 40-meters, to see if that might be a more "hospitable" place for us (7100- to 7150-KHz).

I've been doing a little of that, though as noted my radio time has been very limited. There seems to be a good bit of general CW activity and relatively low BC QRM just above 7100. I recently had a good QSO with K4JYS somewhere around 7112 if memory serves.

73,
Paul N1BUG

4043. Re: [AWA Group] Alfred?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 14:48:32 UTC
From: Louis Vermond
Topic: 4022 Message: 4043
Attachments: 1 described; binary payloads are missing from this source WARC

Yes I do recall that one, Don. Tks!, Lou

4044. [AWA Group] Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 15:04:59 UTC
From: Bill Stewart
Topic: 3957 Message: 4044

Now the third attempt to push my post thru....

I apologize if this comes thru twice...first post hasn't come thru yet, maybe this one will.....

GM Paul and Eddy,

Since our winters are not too bad (usually) here in NC, I have the luxury of doing some antenna work at most anytime of the year. Not being as enthusiastic as when I was younger, I don't climb the tower much thus the big beam, needing work, ain't getting it. So I have resorted to a number of wire antennas, which suit me now that I don't actively chase DX any more. But as the saying goes, real hams do their antenna work in the worst of wx condx. Good luck Paul! I have a cobbled up inv. L on 160 so maybe I will run across you guys this season. I generally run a Viking 2/HQ-170 combo on top band.

As far as adding 160 to the BK...I'm not much in favor of that. I think the comment about 'spreading too thin' is very true. There are probably only 30-40 total participants. I also wonder how much total activity there would be on 160. I feel like it would be more fun to return to a dedicated 160m QSO party...maybe, one in which most any age tx could be used for points, but more QSO value for the '29/30s type rigs (the wider age spread would, possibly, mean more participants). I would be in favor of most any operating event to get our '29/30s rigs on the air more. Also, another advantage of a 160m event, would be that a lot of us would need to build up a new tx for 160m use. I know on my TNT/Hartley there isn't enuff room to add a 160m tank coil so a new rig would be needed....hooray. And another thing to remember: don't stir up the dx'ers...so we would only have about 15kc to play in, which would probably be enuff.

And Paul: Don't get to concentrated on a 'contest strategy'. Just go with the flow. You will have more fun that way. You will gain some experience each year as to what 'strategy' to use. I generally start out on 80 and when things slow down, ck 40 for activity. Remember, this is a laid back event...and you are a winner...period, even with just a few QSOs in the log. ANY contact I make with my '29 rigs is a hoot...at 339 or 599, I don't care. The BK event is a thrill and I have never been disappointed..regardless of how many QSOs I make.

Our present 'hangout' spot on 40m is trashy at best. Altho, I have made some good contacts there, the QRM from digital/ssb and just plain lids is rough. Maybe a change to above 7.1 would be a good idea. I have run into some dx ssb QRM in that section, but generally there is not too much digital garbage (except occasionally at 7.1 & up a few kc.). I would not like to see us push both spots...my vote would be for one or the other (the 'spreading thin' issue agn). As Paul mentioned, we did have a good QSO above 7.1 and I operate up there quite a bit.

Boy, this list has had some great threads lately...a great bunch of members...tnx to all,
73, Bill K4JYS

4045. Re: [AWA Group] Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 15:30:36 UTC
From: mfellis@alum.mit.edu
Topic: 3957 Message: 4045

Hi Steve--

Your question is best referred to Tim. I merely provide space for what he wants to communicate. I'm copying him on this so you will have his address.

We have had some trouble in the past with lack of space (remember we are only a quarterly magazine and have a limited page count)--especially when the results for two or more events need to be discusssed in the same issue and the coordinators have a lot of comments they would like to publish alongside the results.

I know that Tim is trying to work with the spacing of result reporting for the various events to keep things from piling up in one issue.

Marc

--- On Sat, 10/29/11, ve7sl@shaw.ca <ve7sl@...> wrote:

From: ve7sl@... <ve7sl@...>
Subject: [AWA Group] Re: Journal and 160m and 40m
To: AWAGroup@yahoogroups.com
Date: Saturday, October 29, 2011, 7:46 PM

Marc - In recent e-mail to the group, Scott has indicated that there will no

longer be any detailed contest description pages nor will there be the usual

'after contest summary / soapbox pages', merely a list of scores.:

" Tim and Marc informed me recently that the Journal will no longer announce

the BK 1929 with the one or two page write up that John Rollins and then I

have been doing for many years. The purpose of that write up was to not

only inform you guys of the event, the rules, the dates, etc, but also to

create interest from new members and existing members. I was told that

only dates will be announced now in the Journal and you have to go to the

AWA website to find out the details. I was told that the results will be

published in the Journal but none of the text or discussion article. "

Can you confirm (or not) if this is truly the case and that these contest

activity discussion pages will no longer be part of the Journal?

Thanks,

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4046. Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 17:10:50 UTC
From: ve7sl@shaw.ca
Topic: 3957 Message: 4046

I am very much in favor of moving our 40m BK activity above 7100kc. as the digital activity taking place in our previous window continues to increase. As well, there seems to be a digital contest almost every other weekend now .... I fear that we may be fighting a losing battle by staying put.

I think what we need to do is establish a definite new 40m watering-hole, around which our activity should be centered and I'll go out on a limb and suggest that it be 7110 + / - ....comments appreciated.

For those that will not be aware of this move, I would suggest that we occasionaly keep an ear out on the old window and inform any '29ers operating there that most of the operations will be happening near 7110kc. Perhaps if you know of any 29ers that might not be internet capable, you might contact them and let them know. I know there a bunch in Minnesota that don't seem to be active here...maybe Niel could somehow reach a few of them.

Also, it is not too late for the AWA webmaster to easily insert an *alert regarding the BK contest 40m plan. I'm not sure who that would be.

Eddy is bang-on with his 160m window...right at the low end, just like the good old days, where we asssuredly will not be a bother to anyone. Maybe 1810 for the watering hole +/-. Most of the serious CW work is now being done above 1820. Note that for this year's BK, a few brave souls will be on topband for a few hours on the second weekend. We might want to decide on a 'topband hour' so we are all on the same page, closer to QSO Party time.

As for strategy Paul, I have found that out here on the west coast, 80m is the busiest band for activity although transcon QSO's are much easier on 40m. I spend the first hour (daylight here) on 40m trying to catch some of the midwestern and lingering east coasters before they make the big move to 80 for the night. Some of the best 80m transcon QSO's occur around the east coast sunrise and after that occurs, I move back to 40m for a few more. Unfortunately there seems to be no daytime activity here at all. Maybe it's time for 20m too...forget I said that ;-)

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4047. Re: [AWA Group] Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 17:14:56 UTC
From: Bruce Howes
Topic: 3957 Message: 4047

They need to read about The Rotten Digital Modes -
http://www.w1ujr.net/rotten_digital_radio.htm

Sent from my iPhone

On Oct 30, 2011, at 1:10 PM, ve7sl@... wrote:

> I am very much in favor of moving our 40m BK activity above 7100kc. as the
> digital activity taking place in our previous window continues to increase.
> As well, there seems to be a digital contest almost every other weekend now
> .... I fear that we may be fighting a losing battle by staying put.
>
> I think what we need to do is establish a definite new 40m watering-hole,
> around which our activity should be centered and I'll go out on a limb and
> suggest that it be 7110 + / - ....comments appreciated.
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> For those that will not be aware of this move, I would suggest that we
> occasionaly keep an ear out on the old window and inform any '29ers
> operating there that most of the operations will be happening near 7110kc.
> Perhaps if you know of any 29ers that might not be internet capable, you
> might contact them and let them know. I know there a bunch in Minnesota that
> don't seem to be active here...maybe Niel could somehow reach a few of them.
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> Also, it is not too late for the AWA webmaster to easily insert an *alert
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> 1810 for the watering hole +/-. Most of the serious CW work is now being
> done above 1820. Note that for this year's BK, a few brave souls will be on
> topband for a few hours on the second weekend. We might want to decide on a
> 'topband hour' so we are all on the same page, closer to QSO Party time.
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> the busiest band for activity although transcon QSO's are much easier on
> 40m. I spend the first hour (daylight here) on 40m trying to catch some of
> the midwestern and lingering east coasters before they make the big move to
> 80 for the night. Some of the best 80m transcon QSO's occur around the east
> coast sunrise and after that occurs, I move back to 40m for a few more.
> Unfortunately there seems to be no daytime activity here at all. Maybe it's
> time for 20m too...forget I said that ;-)
>
> Steve / 73
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>

>

4048. Re: [AWA Group] Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 17:31:19 UTC
From: ve7sl@shaw.ca
Topic: 3957 Message: 4048

Thank you Tim...it sounds like you are saying that there has been no official policy to remove this coverage from the Journal. As others have stated, I would see any downsizing of contest summary / soapbox / photos as a terrible error in judgement and in the end would surely result in a large decline altogether in these AWA sponsored amateur radio events. Hopefully Tim can shed further light on this critical topic.

Steve / 73

****
Hi Steve--

Your question is best referred to Tim. I merely provide space for what he wants to communicate. I'm copying him on this so you will have his address.

We have had some trouble in the past with lack of space (remember we are only a quarterly magazine and have a limited page count)--especially when the results for two or more events need to be discusssed in the same issue and the coordinators have a lot of comments they would like to publish alongside the results.

I know that Tim is trying to work with the spacing of result reporting for the various events to keep things from piling up in one issue.

Marc

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4049. Re: [AWA Group] Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 17:33:41 UTC
From: ve7sl@shaw.ca
Topic: 3957 Message: 4049

> Thank you Tim...it sounds like...

my apologies ...should read 'Thank you Marc'

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4050. [AWA Group] Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 18:24:36 UTC
From: Bill Stewart
Topic: 3957 Message: 4050

The rants of the OM still hold true, Bruce. The only change I'd make is to add CW Nets to that...they don't know the meaning of QRL? and think they own a freq, plus they are still sending the same kind of tfc.

Tnx 73 de Bill K4JYS

4051. RE: [AWA Group] Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 18:32:48 UTC
From: Steve Flood
Topic: 3957 Message: 4051

Eddy is bang-on with his 160m window...right at the low end, just like the good old days, where we asssuredly will not be a bother to anyone. Maybe 1810 for the watering hole +/-. Most of the serious CW work is now being done above 1820.

There is almost daily DX activity (propagation allowing) below 1820, but rarely below 1810. I've been part of the early-morning legion of topbanders trying to dig XU7 out of the noise this past week or two around 1812 - 1817. There is enough activity 1810 – 1820 that it may be a bother to those listening for DX. I might suggest 1805 +/- and a "window" 1800-1810.??

I'm finding this whole idea pretty exciting. Nice to have this season to get the rigs set up to operate 160 and make a few QSOs.

Steve KK7UV

4052. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 18:42:31 UTC
From: Don Dulmage
Topic: 3723 Message: 4052
Attachments: 3 described; binary payloads are missing from this source WARC

Sorry about all the trouble. Sometimes things get out of hand in organzied groups or so it seems to me. Disorganized or unorganized fun always seems better to me. But then I have this T shirt. "Does not play well with others"
Speaking of Hartleys here are some 1927 circuits. The one with the power supply is the new and improved version. Notice the others say connect to filtered supply or AC !!!!!!!!???????but by May of that year things were coming in line with more reasonable thinking. .
Don VE3LYX

4053. Re: [AWA Group] Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 18:47:15 UTC
From: Bill Stewart
Topic: 3957 Message: 4053

Steve is correct on the dx activity. However, maybe not too much down below 1.820 in the early evenings. But a few polite QRLs? before we operate near the 1.820 area (and on any freq) should keep us out of trouble. Also, W1AW has BC at various times in the early weekday evenings on 1.8025kc. They are extremely strong here in NC...we won't bother him, but he may wipe us out if close to his freq.

73 de Bill K4JYS

----- Original Message -----

From: "Steve Flood" <kk7uv@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, October 30, 2011 2:32:48 PM
Subject: RE: [AWA Group] Re: Journal and 160m and 40m

Eddy is bang-on with his 160m window...right at the low end, just like the good old days, where we asssuredly will not be a bother to anyone. Maybe 1810 for the watering hole +/-. Most of the serious CW work is now being done above 1820.

There is almost daily DX activity (propagation allowing) below 1820, but rarely below 1810. I've been part of the early-morning legion of topbanders trying to dig XU7 out of the noise this past week or two around 1812 - 1817. There is enough activity 1810 – 1820 that it may be a bother to those listening for DX. I might suggest 1805 +/- and a "window" 1800-1810.??

I'm finding this whole idea pretty exciting. Nice to have this season to get the rigs set up to operate 160 and make a few QSOs.

Steve KK7UV

4054. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 18:54:34 UTC
From: Bill Stewart
Topic: 3723 Message: 4054

Don, where did you find those circuits? The use of AC on the plates was fairly common in the early days before DC power supplies became cheaper and easier to build (ie, w/o jars and pie pans).

73, Bill K4JYS

----- Original Message -----

From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, October 30, 2011 2:42:31 PM
Subject: Re: [AWA Group] Hartley & '01As

Sorry about all the trouble. Sometimes things get out of hand in organzied groups or so it seems to me. Disorganized or unorganized fun always seems better to me. But then I have this T shirt. "Does not play well with others"
Speaking of Hartleys here are some 1927 circuits. The one with the power supply is the new and improved version. Notice the others say connect to filtered supply or AC !!!!!!!!???????but by May of that year things were coming in line with more reasonable thinking. .
Don VE3LYX

4055. Re: [AWA Group] Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 19:53:33 UTC
From: ve7sl@shaw.ca
Topic: 3957 Message: 4055

1805 +/- sounds just peachy!

>W1AW has BC at various times in the early weekday evenings on 1.8025kc

1.8025 or 1.825?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4056. Re: [AWA Group] Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 19:54:47 UTC
From: N1BUG
Topic: 3957 Message: 4056

Steve is correct on the dx activity. However, maybe not too much down below 1.820 in the early evenings.

On this point I will chime in. Very often some quite exotic DX by 160 meter standards (such as southeast Asia) is looking for North America in the 1810 to 1820 area at and shortly after east coast sunset. They are there a lot more often than people may realize. The lack of North Americans calling is an indication everyone is listening, waiting and hoping for a strong enough signal from the DX to permit a QSO. When it does happen, the usual "window of opportunity" lasts but a few moments, making this activity particularly vulnerable to QRM.

There is very rarely any real DX below 1810 because in much of the world the amateur allocation starts at 1810.

Personally I don't believe I would ever be comfortable calling CQ with an antique sounding signal above 1810. Others might. To each his own. I might venture there for a short QSO in response to someone else's CQ.

For what it's worth W1AW moved to 1802.5 not too long ago due to ongoing pressure to vacate the 'DX segment' of the band. They were previously on 1817.5 or thereabout.

73,
Paul N1BUG

On 10/30/2011 02:47 PM, Bill Stewart wrote:

But a few polite QRLs? before we operate near the 1.820 area (and on any freq) should keep us out of trouble. Also, W1AW has BC at various times in the early weekday evenings on 1.8025kc. They are extremely strong here in NC...we won't bother him, but he may wipe us out if close to his freq.

73 de Bill K4JYS

From: "Steve Flood"
To: AWAGroup@yahoogroups.com
Sent: Sunday, October 30, 2011 2:32:48 PM
Subject: RE: [AWA Group] Re: Journal and 160m and 40m

Eddy is bang-on with his 160m window...right at the low end, just like the good old days, where we asssuredly will not be a bother to anyone. Maybe 1810 for the watering hole +/-. Most of the serious CW work is now being done above 1820.

There is almost daily DX activity (propagation allowing) below 1820, but rarely below 1810. I've been part of the early-morning legion of topbanders trying to dig XU7 out of the noise this past week or two around 1812 - 1817. There is enough activity 1810 – 1820 that it may be a bother to those listening for DX. I might suggest 1805 +/- and a "window" 1800-1810.??

I’m finding this whole idea pretty exciting. Nice to have this season to get the rigs set up to operate 160 and make a few QSOs.

Steve KK7UV

4057. Re: [AWA Group] Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 19:58:22 UTC
From: ve7sl@shaw.ca
Topic: 3957 Message: 4057

> For what it's worth W1AW moved to 1802.5 not tooÂ long ago due to ongoing
> pressure to vacate the 'DX segment' of the band.

OK...I didn't realize they were that low now....I guess their signal would
definitely keep us in 'quiet-mode' until they finished.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4058. Re: [AWA Group] Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 20:02:40 UTC
From: Bill Stewart
Topic: 3957 Message: 4058

1.8025 Steve..at the bottom of the band...Bill

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: Sunday, October 30, 2011 3:53:33 PM
Subject: Re: [AWA Group] Re: Journal and 160m and 40m

1805 +/- sounds just peachy!

>W1AW has BC at various times in the early weekday evenings on 1.8025kc

1.8025 or 1.825?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4059. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 21:05:45 UTC
From: Don Dulmage
Topic: 3723 Message: 4059

Radio News 1927, First are from April. By May issue they were promoting a clean up of signals
Don VE3LYX

4060. What is...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 21:16:02 UTC
From: N1BUG
Topic: 4060 Message: 4060
Attachments: 2 described; binary payloads are missing from this source WARC

Can anyone identify this tube socket which has no name on it?

Better yet , anyone have one exactly like it or two similar to it they'd like to... ahem... sell or perhaps trade?

TNX,
Paul N1BUG

4061. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 22:00:35 UTC
From: Bill Stewart
Topic: 3723 Message: 4061

Tnx Don....and no doubt they needed cleaning up..hi..Bill

----- Original Message -----
From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, October 30, 2011 5:05:45 PM
Subject: Re: [AWA Group] Hartley & '01As

□
Radio News 1927, First are from April. By May issue they were promoting a clean up of signals
Don VE3LYX

4062. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 23:08:31 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4062

> Cheapest way to buy them is buy an old radio. You may have to pay $50 to
> $75 at a flea market but most have at least 6 tubes. Often one is bad but
> the rest are good. SO if you get 5 good ones for $60 you are way ahead of
> the game plus you have all those spare tube sockets and cardwell type
> capacitors. Occasionally you might even find a fuse type gridleak. Such a
> deal!

Good deal if you can find it, for sure.

From my experience it's not too difficult to find good used '01As at radio meets for $10 ea. On line prices tend to be higher.

73,
-Larry/NE1S

4063. Re: [AWA Group] Oh NO !!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 23:23:18 UTC
From: ne1s@securespeed.us
Topic: 4036 Message: 4063

> Awoke this morning to howling wind and heavy wet snow
> fall. Looked out the window to see my new 80 meter antenna
> gone, TV antenna crumpled like a wad of aluminum foil.

Oh, NO!, indeed.

> No idea when or if repairs will take place at this point.

IF: definitely yes
WHEN: between now and the BK.

The TV antenna should be your lowest priority.

73,
-Larry/NE1S

4064. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 00:56:16 UTC
From: Don Dulmage
Topic: 3723 Message: 4064

I have set the hartley aside now. It is working to my satisfaction. I will save it for BK day.
I went back at the AM rig and am right now testing it on 7200. ((PM) Band is noisy but it sounds good on the monitor rx so I am giving it a whirl. Nervous? Yes! Totaly homebrew.
Don VE3LYX

4065. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 01:41:35 UTC
From: Louis Vermond
Topic: 130 Message: 4065

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=150686574080&ssPageName=ADME:B:SS:US:1123

4066. Look at this...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 01:49:55 UTC
From: Louis Vermond
Topic: 4066 Message: 4066
Attachments: 1 described; binary payloads are missing from this source WARC

GN, Lou

http://groups.yahoo.com/group/regenrx/photos/album/544596674/pic/264629638/view

4067. Re: [AWA Group] Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 14:15:17 UTC
From: Bill Stewart
Topic: 3957 Message: 4067

GM Paul and Eddy,

Since our winters are not too bad (usually) here in NC, I have the luxury of doing some antenna work at most anytime of the year. Not being as enthusiastic as when I was younger, I don't climb the tower much thus the big beam, needing work, ain't getting it. So I have resorted to a number of wire antennas, which suit me now that I don't actively chase DX any more. But as the saying goes, real hams do their antenna work in the worst of wx condx. Good luck Paul! I have a cobbled up inv. L on 160 so maybe I will run across you guys this season. I generally run a Viking 2/HQ-170 combo on top band.

As far as adding 160 to the BK...I'm not much in favor of that. I think the comment about 'spreading too thin' is very true. There are probably only 30-40 total participants. I also wonder how much total activity there would be on 160. I feel like it would be more fun to return to a dedicated 160m QSO party...maybe, one in which most any age tx could be used for points, but more QSO value for the '29/30s type rigs (the wider age spread would, possibly, mean more participants). I would be in favor of most any operating event to get our '29/30s rigs on the air more. Also, another advantage of a 160m event, would be that a lot of us would need to build up a new tx for 160m use. I know on my TNT/Hartley there isn't enuff room to add a 160m tank coil so a new rig would be needed....hooray. And another thing to remember: don't sti r up the dx'ers...so we would only have about 15kc to play in, which would probably be enuff.

And Paul: Don't get to concentrated on a 'contest strategy'. Just go with the flow. You will have more fun that way. You will gain some experience each year as to what 'strategy' to use. I generally start out on 80 and when things slow down, ck 40 for activity. Remember, this is a laid back event...and you are a winner...period, even with just a few QSOs in the log. ANY contact I make with my '29 rigs is a hoot...at 339 or 599, I don't care. The BK event is a thrill and I have never been disappointed..regardless of how many QSOs I make.

Our present 'hangout' spot on 40m is trashy at best. Altho, I have made some good contacts there, the QRM from digital/ssb and just plain lids is rough. Maybe a change to above 7.1 would be a good idea. I have run into some dx ssb QRM in that section, but generally there is not too much digital garbage (except occasionally at 7.1 & up a few kc.). I would not like to see us push both spots...my vote would be for one or the other (the 'spreading thin' issue agn). As Paul mentioned, we did have a good QSO above 7.1 and I operate up there quite a bit.

Boy, this list has had some great threads lately...a great bunch of members...tnx to all,
73, Bill K4JYS

----- Original Message -----

From: "N1BUG" <paul@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, October 30, 2011 9:04:06 AM
Subject: Re: [AWA Group] Journal and 160m and 40m

Hi Eddy,

For starters, I haven't been privileged with hearing your usually big signal on Topband yet this year...!

I've been too distracted to concentrate on important things like radio! A series of questionable decisions and unforeseen circumstances have led to this place not being anywhere near winter ready. Howling wind and quickly deepening snow today serves as a further reminder time is growing short. I have been on long enough to give good chase to 3D2R (missed), H40KJ (missed) and TL0CW (worked) but that is about it so far. One for three... hmm, maybe my "usually big signal" isn't so big , hi!

AWA actually had a separate 160-meter QSO Party

Seems like a good idea to me.

Maybe that would be a viable option to prevent the 1929 QSO participants from "...spreading themselves too thin" all over the low-band spectrum (our numbers are not that large to begin with!).

Yes, that seems a reasonable concern. I'm just approaching my first participation in the BK event and already wondering if I will make sound decisions about what band to be on at what time. The more bands the tougher those choices and the greater the possibility of missing some QSOs. My decisions for this year's event may now be very simple with last night's loss of the 80 meter antenna! (just checked and see that 8 of 8 Beverage directions are dead also)

I also mentioned to Scott that I'm gonna snoop around the limits of the old Novice band on 40-meters, to see if that might be a more "hospitable" place for us (7100- to 7150-KHz).

I've been doing a little of that, though as noted my radio time has been very limited. There seems to be a good bit of general CW activity and relatively low BC QRM just above 7100. I recently had a good QSO with K4JYS somewhere around 7112 if memory serves.

73,
Paul N1BUG

4068. [AWA Group] Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-30 14:22:12 UTC
From: Bill Stewart
Topic: 3957 Message: 4068

I apologize if this comes thru twice...first post hasn't come thru yet, maybe this one will.....

GM Paul and Eddy,

Since our winters are not too bad (usually) here in NC, I have the luxury of doing some antenna work at most anytime of the year. Not being as enthusiastic as when I was younger, I don't climb the tower much thus the big beam, needing work, ain't getting it. So I have resorted to a number of wire antennas, which suit me now that I don't actively chase DX any more. But as the saying goes, real hams do their antenna work in the worst of wx condx. Good luck Paul! I have a cobbled up inv. L on 160 so maybe I will run across you guys this season. I generally run a Viking 2/HQ-170 combo on top band.

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----- Original Message -----

From: "N1BUG" < paul@n1bug.com >
To: AWAGroup@yahoogroups.com
Sent: Sunday, October 30 , 2011 9:04:06 AM
Subject: Re: [AWA Group] Journal and 160m and 40m

Hi Eddy,

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I've been doing a little of that, though as noted my radio time has been very limited. There seems to be a good bit of general CW activity and relatively low BC QRM just above 7100. I recently had a good QSO with K4JYS somewhere around 7112 if memory serves.

73,
Paul N1BUG

4069. Re: [AWA Group] Look at this...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 08:45:18 UTC
From: Leonard Meek
Topic: 4066 Message: 4069

Now that's my kind of radio. Any chance of getting a schematic?

Leonard

4070. Re: [AWA Group] Re: Journal and 160m and 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 16:19:05 UTC
From: ne1s@securespeed.us
Topic: 3957 Message: 4070

> 1.8025 Steve..at the bottom of the band...Bill
>

Better have a clean and stable signal down there, for sure ;-)

73,
-Larry/NE1S

4071. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 16:32:56 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4071

> I have set the hartley aside now. It is working to my satisfaction. I will
> save it for BK day.
> I went back at the AM rig and am right now testing it on 7200. ((PM) Band
> is noisy but it sounds good on the monitor rx so I am giving it a whirl.
> Nervous? Yes! Totaly homebrew.
> Don VE3LYX

Don,

You'll find by far the bulk of the 40M AM activity on 7290 and 7295, occasionally 7160 and 7285. I just talked to WA1OBD on 7295 a little over an hour ago.

73,
-Larry/NE1S

4072. TNT upgrades complete

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 17:24:48 UTC
From: ne1s@securespeed.us
Topic: 4072 Message: 4072
Attachments: 1 described; binary payloads are missing from this source WARC

This weekend I wound the 40M grid coil for the TNT, and installed a retrofit for a vernier drive (see attached photo for detail of the drive).

There is still some hand capacity effect, but the rig is MUCH easier to put on frequency than it was with just the solid knob. And since it's now on 40M and not 80M, it should be even better up there.

Just had my 1st 40M QSO with it - KE2EE, Mike in Albany NY, around 7105. We chatted for about 50 minutes. ~3W out for 10W in, slightly poorer efficiency than on 80M

I agree that we should focus our BK 40M activity just above 7100.

73,
-Larry/NE1S

4073. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 17:43:45 UTC
From: Don Dulmage
Topic: 3723 Message: 4073

Thanks Larry.
I monitored the test on a recvr some distance away. Here it is first voice.
http://www.youtube.com/watch?v=5QPL-xgAOPk
I may have the modulation control a bit high but I am surprised how it sounded. Thrilled would be a better term. Of course the carbon mike sounds like , well a carbon mike of course but I am ok with that for this rig. When Did Am become used in ham radio on a sort of regular basis? Thanks for the hints on where to go. I asked on an AM site for a freq recommendation but just got comments about D---n Canadians.
Man the world has changed.
I am still waiting for a couple of power resistors for its extra PA but decided to try it barefoot for now.
A lot is my own circuit version borrowed from a few others . Especially the VFO portion which is BTW a Hartley.
Thanks Again for the hints
Don VE3LYX

4074. Re: TNT upgrades complete

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 18:02:19 UTC
From: Don Dulmage
Topic: 4072 Message: 4074

My Hartley TX is hand sensitive too but the ones in my RX TX are not. Not at all. You actually have to squeeze the coil to get an effect. Difference I see is they are grid cathode ground hartleys instead of Grid Cathode Plate Hartleys. I am tempted to build another CW one with that circuit style (Grid Cathode Ground) and put a Tank Circuit in the plate crcuit and see what happens. Probably wont have the power our regular design ones have. Then in a moment of inspiration I realized I can just wire a key and screen bias into this RX TX and key the carrier for CW with the CW circuit bypassing and overriding (or substituting) the screen modulation circuit. Then I will have a VFO controlled 40 Meter Hartley already done 'cept for one tiny problem. 1930s tubes. Whoops!
Don VE3LYX

4075. Re: [AWA Group] Re: Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 18:06:31 UTC
From: Bill Burns
Topic: 3957 Message: 4075

My Journal arrived today - 11 days to get from one end of New York State
to the other.

--
Bill

4076. RE: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 18:08:21 UTC
From: Mike Feher
Topic: 3723 Message: 4076

Cool video Don. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don Dulmage
Sent: Monday, October 31, 2011 1:44 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Hartley & '01As

Thanks Larry.

I monitored the test on a recvr some distance away. Here it is first voice.

http://www.youtube.com/watch?v=5QPL-xgAOPk

I may have the modulation control a bit high but I am surprised how it sounded. Thrilled would be a better term. Of course the carbon mike sounds like , well a carbon mike of course but I am ok with that for this rig. When Did Am become used in ham radio on a sort of regular basis? Thanks for the hints on where to go. I asked on an AM site for a freq recommendation but just got comments about D---n Canadians.

Man the world has changed.

I am still waiting for a couple of power resistors for its extra PA but decided to try it barefoot for now.

A lot is my own circuit version borrowed from a few others . Especially the VFO portion which is BTW a Hartley.

Thanks Again for the hints

Don VE3LYX

4077. Bruce Kelly 1929 QSO Party Write up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 18:36:03 UTC
From: whitebear1122@comcast.net
Topic: 3957 Message: 4077

Here is the write up that I'm submitting to Tim Walker W1GIG this evening. I have taken the advice of the group and moved the 40m frequency up to 7110 in order to avoid all the digital modes , cw contesters, cw nets, and high power cw. I'll occasionally li sten down at 7040 in case a 29'er is still operating down there but plan to spend 99.9% of my time at 7110

The 2011 Bruce Kelley 1929 QSO Party

The Bruce Kelly 1929 QSO Party is a yearly AWA sponsored event where participants build their own transmitters using the designs, techniques, and tubes that were available in 1929 and earlier, and then put those classic transmitters on the air and try to contact as many other 1929 stations as possible. Since they use early designs, it is a cancatny of whooping, chirping, buzzing, clicking, drifting, swishing, swaying, worbling, and other interesting signals. This is what ham radio sounded like in 1929. The 1929 QSO Party was started and championed for many years by Bruce Kelly W2ICE, an AWA founder. Prior to Bruce’s passing, he asked his close friend John Rollins W1FPZ to keep the 29 QSO Party going. John Rollins managed the QSO party for many years and renamed it the Bruce Kelly 1929 QSO Party in honor of Bruce. Several years back John Rollins asked me to manage the 29 QSO Party for him and Bruce. Bruce Kelly and John Rollins are now Silent Keys but I know both John and Bruce will be with us in spirit.

Dates and Times: First two weekends of December, Saturday Dec 3 through Sunday Dec 4, and Saturday Dec 10 through Sunday Dec 11. Starts at 2300Z (6:00 PM EST) Saturday night and finishes at 2300Z (6:00 PM EST) Sunday night, both weekends.

Objective: Contact as many 1929 stations as possible. Contact exchange consists of RST, Name, QTH (State such as ME or MN or NY), last two digits of the year of the transmitters design or publication (such as 29 or 27 or 23), type of transmitter (such as TNT or TGTP or MOPA or COLPITTS), and power input (such as 6W or 9W).

Rules: Transmitters must be 1929 or earlier types of self oscillators such as the Hartley, TNT , PP tuned grid tuned plate, MOPA, Colpitts, etc. No crystal oscillators. Tubes must have been available during or before 1929. Individual stations can be worked only once on 80 meters and once on 40 meters over the course of two weekends. If you are contacted by a modern station who is seeking information about the QSO Party, that contact may be counted. For those occasional modern contacts, use the word MOD for his transmitter. You can use any vintage or modern receiver that you wish.

Input Power: Transmitters are limited to a power INPUT of 10 watts or less. However, to help make East-West contacts, power may be increased to 20 watts INPUT between the hours of 0500Z (12 Midnight EST) and 1300Z (8 AM EST). Note this is INPUT power. Power input is calculated by multiplying PA plate voltage x total PA plate current. Example: my plate voltage is 300 volts dc, and my plate current is 30 ma, so my total input power is 300 x 0.030 = 9 watts input.

Frequencies: NOTE THE NEW 40M FREQUENCY. The QSO Party operates in both the 80 meter and 40 meter cw bands. The QSO Party typically operates between 3550 to 3580 Kcs and 7105

to 7115 Kcs, plus or minus depending on QRM. Note that the 40 meter frequency has moved up into the old Novice band to avoid the digital modes, contesters, cw nets, and high power cw.

Logs: Either electronically email your 1929 log to Scott at wa9wfa@... or mail via post office to: Scott Freeberg WA9WFA, 327 Wildwood Avenue, Saint Paul, MN 55110. Logs must be in the 1929 QSO Party log format otherwise it will be difficult to score you. An official 1929 log sheet will be available for download from the AWA website. Please do not email logs to any other email address except the one above. Last year some people emailed logs to my work account, to my family email account, to a secondary BA list account, besides my wa9wfa email.

Scoring: Scoring is simple. Add up the number of 1929 QSO’s on 40 meters and 80 meters. Example: if you make 15 QSO’s on 80 meters, and 10 QSO’s on 40 meters, your final score is 25. All submitted logs will be scored and the results published in the AWA Journal. Please submit logs by January 15, 2012.

Good luck to all participants and please send me a photo of your 1929 station. Thanks.
73, Scott WA9WFA

4078. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 19:42:03 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4078

> I monitored the test on a recvr some distance away. Here it is first
> voice.
> http://www.youtube.com/watch?v=5QPL-xgAOPk

VY FB, Don!

Wanna try for a sked on 7290 KHz at 8:00Am EST tomorrow Tuesday morning?
I'll call you, as I'll be running ~300W.

73,
-Larry/NE1S

4079. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 20:36:53 UTC
From: Louis Vermond
Topic: 3723 Message: 4079

Good audio, Don. Impressive.... Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-10-31 1:43 PM
Subject: Re: [AWA Group] Hartley & '01As

Thanks Larry.
I monitored the test on a recvr some distance away. Here it is first voice.
http://www.youtube.com/watch?v=5QPL-xgAOPk
I may have the modulation control a bit high but I am surprised how it sounded. Thrilled would be a better term. Of course the carbon mike sounds like , well a carbon mike of course but I am ok with that for this rig. When Did Am become used in ham radio on a sort of regular basis? Thanks for the hints on where to go. I asked on an AM site for a freq recommendation but just got comments about D---n Canadians.
Man the world has changed.
I am still waiting for a couple of power resistors for its extra PA but decided to try it barefoot for now.
A lot is my own circuit version borrowed from a few others . Especially the VFO portion which is BTW a Hartley.
Thanks Again for the hints
Don VE3LYX

4080. 1 TNT goes uptown...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 20:46:11 UTC
From: Louis Vermond
Topic: 4080 Message: 4080
Attachments: 1 described; binary payloads are missing from this source WARC

Now, how about the tank?

4081. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 20:50:22 UTC
From: Don Dulmage
Topic: 3723 Message: 4081
Attachments: 1 described; binary payloads are missing from this source WARC

OK I am tuned up and will be there. I doubt my fleapower will reach you but I am game to try.
BTW My power resistors came today and one is now installed in my PA I am doing. I have a Rf choke curing downstairs. (AKA glue is drying) 200 turns 22 on a 1/4 dowel. I have a bit more wiring to do on it but not huge. It is not very big so I am calling "mighty mouse." Of course it has a 50l6 . I run the rig barefoot in the morning though. I dont want to rush the PA build.
Thanks Mike for your comments as well.
Here is mighty mouse awaiting a couple more parts. It is no Henry but it will have to do!
Don VE3LYX

4082. Don's AM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 20:55:15 UTC
From: Louis Vermond
Topic: 4082 Message: 4082
Attachments: 1 described; binary payloads are missing from this source WARC

You wanted an early mic for ur rig, rite Don?
Winning bid: US $1,893.00

4083. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 21:13:15 UTC
From: Don Dulmage
Topic: 3723 Message: 4083

Thank you Lou
Don VE3LYX

4084. Re: [AWA Group] Don's AM

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 21:21:31 UTC
From: Don Dulmage
Topic: 4082 Message: 4084

OHH! Very cool!
In one of my 1927 Radio news there is an article on giving a violin it voice. They made a Carbon mike deal to clamp in the F hole and rewound or I should say added 2 LBS of #22 wire to the seconadry of a Telephone Audio transformer. They gave two amplifier circuits . Simple and complicated, and showed how to modulate it. In the next issue they built a 36"speaker to use with it. I have some carbon battery rods. I might be able to make one. I have however bought two carbon miltary style miles and a real nice set of earphopne and carbon mike deally from a little antique store in Perth Ontario. Last time I was there he even had a working wire recorder for sale.
Don VE3LYX

4085. eBay Alert 210As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 21:36:10 UTC
From: Louis Vermond
Topic: 4085 Message: 4085
Attachments: 1 described; binary payloads are missing from this source WARC

http://www.ebay.com/itm/5-Good-GOLD-Airline-01A-Radio-Tubes-Atwater-Kent-Breadboard-Kennedy-XV-/190594221767?pt=Vintage_Electronics_R2&hash=item2c604d06c7

Form a Group Buying Syndicate?

4086. 29 QSO Party Band Strategy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 22:01:05 UTC
From: whitebear1122@comcast.net
Topic: 3957 Message: 4086

Someone on here asked the other week whats the best band strategy between 40 and 80m. I can only tell you what I do and what I seem to hear others doing. Most seem to start out on 80m at the beginning of the event on Saturday evening, continue to work 80m late into the night. I hear plenty of 80m 1929 stations early on the morning but by 10 AM 80 has petered out and it seems the group shifts to 40m for the rest of the day. For me 40 is a nightmare with all the digital noise, RTTY contests, cw contests, SSB, high power cw, etc and then try to pull a peanut whistle signal out of all that. hi hi In the midwest, 80m starts opening up again maybe around 4 PM so I shift back to 80m for the last hour or so. Last year 80m didn't open up till 4:30 pm, leaving me only 1/2 hr. 73, Scott WA9WFA

4087. Re: [AWA Group] Re: TNT upgrades complete

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 22:20:26 UTC
From: ne1s@securespeed.us
Topic: 4072 Message: 4087

> My Hartley TX is hand sensitive too but the ones in my RX TX are not. Not
> at all. You actually have to squeeze the coil to get an effect.
> Difference I see is they are grid cathode ground hartleys instead of Grid
> Cathode Plate Hartleys.

They are electrically equivalent - the one you call "grid cathode ground" is equivalent to "grad cathode plate" because the plate is grounded for RF (bypassed to ground).

The critical difference for hand capacity effects is for that configuration the rotor and frame of the tuning condenser are grounded, while in the other they have RF on 'em.

> I am tempted to build another CW one with that
> circuit style (Grid Cathode Ground) and put a Tank Circuit in the plate
> crcuit and see what happens. Probably wont have the power our regular
> design ones have. Then in a moment of inspiration I realized I can just
> wire a key and screen bias into this RX TX and key the carrier for CW
> with the CW circuit bypassing and overriding (or substituting) the screen
> modulation circuit. Then I will have a VFO controlled 40 Meter Hartley
> already done 'cept for one tiny problem. 1930s tubes. Whoops!

No problem! Use an 865 for the PA and a 24 for the detector, and type 27 triodes to substitute for the 6SL7 triodes - but you'll probably need more of 'em (more stages) because the gain/stage will be much lower. And you'll need new heater and plate supplies. On 2nd thought, it sounds like a complete redesign/rebuild ;-)

73,
-Larry/NE1S

4088. Re: [AWA Group] Bruce Kelly 1929 QSO Party Write up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 22:22:32 UTC
From: ne1s@securespeed.us
Topic: 3957 Message: 4088

```
>
>
> Here is the write up that I'm submitting to Tim Walker W1GIG this
> evening.  I have taken the advice of the group and moved the 40m
> frequency up  to 7110 in order to  avoid all the digital modes , cw
> contesters, cw nets,  and high power cw.  I'll occasionally li sten
> down at 7040 in case a 29'er is still operating down there but plan to
> spend 99.9% of my time at 7110
>
```

Great on all, Scott. Thanks for all you do.

73,
-Larry/NE1S

4089. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 22:30:56 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4089

> OK I am tuned up and will be there. I doubt my fleapower will reach you
> but I am game to try.
> BTW My power resistors came today and one is now installed in my PA I am
> doing. I have a Rf choke curing downstairs. (AKA glue is drying) 200 turns
> 22 on a 1/4 dowel. I have a bit more wiring to do on it but not huge. It
> is not very big so I am calling "mighty mouse." Of course it has a 50l6 .
> I run the rig barefoot in the morning though. I dont want to rush the PA
> build.

OK, see you at 8:00AM on 7290 KHz AM! I'll call you, and will be listening
on my R390A.

73,
-Larry/NE1S

4090. Re: [AWA Group] Re: TNT upgrades complete

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-31 23:56:25 UTC
From: Don Dulmage
Topic: 4072 Message: 4090

"The critical difference for hand capacity effects is for that configuration the rotor and frame of the tuning condenser are grounded, while in the other they have RF on 'em."

Thanks. Now it makes sense. I wondered why the big difference.
Yes I think 2 stages(osc and PA) arent quite enuf with this style. I think 3 would make all the diffference. I will know soon enuf.
Don VE3LYX

4091. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 00:08:12 UTC
From: Don Dulmage
Topic: 3723 Message: 4091

R390 ?! My Dad would be proud of you. He is aa former Collins Radio (of Canada) radio design engineer . His specialty was Aircraft Radio. Closest I ever got was I have a Collins mech filter installed in my TS830S Kenwood. My brother who dealt in surplus gave it to me and I asked Dad if it would work. He said yes. It does. Almost too well ;>). Asked him if screen modulation would work about a year ago. He gave me a one word reply. "Certainly" Now everytime I see him he asks if I have it up and running yet. I just sent my niece the Youtube link of its first test a hour ago. She will make sure he gets to see it. He s 87 but you can ask him a radio question and it just pours out. He might forget who I am but he still knows most tube data by heart . He never wanted to be a Ham. I dont understand why. Never will.
Don VE3LYX

4092. 'Dogbone' Resistors

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-20 16:43:03 UTC
From: Bill Stewart
Topic: 3767 Message: 4092

Afternoon all,

Where the 'dogbone' style resistors available in the 1920s?

Tnx, Bill K4JYS

4093. Re: [AWA Group] Bruce Kelly 1929 QSO Party Write up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 11:33:36 UTC
From: Eddy Swynar
Topic: 3957 Message: 4093

On 2011-10-31, at 2:36 PM, whitebear1122@... wrote:

> Here is the write up that I'm submitting to Tim Walker W1GIG this evening. I have taken the advice of the group and moved the 40m frequency up to 7110 in order to avoid all the digital modes, cw contesters, cw nets, and high power cw.

Hi Scott,

I think that's a great idea, to move the 40-meter ops up the band...

Good stuff!

~73~ de Eddy VE3CUI - VE3XZ

4094. My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 11:41:31 UTC
From: Bill Stewart
Topic: 4094 Message: 4094

Good Morning,

I just saw one of my posts from Oct 20. For some reason, some of my posts are getting delayed, some by hours and others by days. I have no idea whats going on. After seeing that a post has been delayed, I sometimes will send it again, which may result in a duplication. I apologize for this and assure you its not due to any senior moments here at the keyboard. If anyone sees a problem at this end, please let me know. Thanks...

73, Bill K4JYS

4095. 40M AM SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 12:40:48 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4095

Don VE3LYX,

I called you on 7290 KHz AM several times between 8:00AM and 8:15AM local time; needless to say we didn't hook up. Probably later in the day would be better; say, around 11:00AM, because there was still a European broadcast station on the frequency that could be heard here. Unfortunately I can't do that today, because I need to drive my mother to Yarmouth for a blood test around then.

I did here something that could have been an unstable signal swoosh through my passband a few times, and it sounded like there was some 60 cycle AM or FM modulation there, wonder if it could have been you? I didn't hear any voice modulation on it, though.

I wonder if you heard me calling you?

73,
-Larry/NE1S

4096. Re: [AWA Group] My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 12:51:47 UTC
From: Louis Vermond
Topic: 4094 Message: 4096

GM Bill,

Some of ur posts are being held up as possible spam. I, and other moderators I suppose, are clearing them for posting. Maybe others here know the whys of this.

Lou

----- Original Message -----
From: Bill Stewart
To: AWA Group
Sent: 2011-11-01 7:41 AM
Subject: [AWA Group] My Posts

Good Morning,

I just saw one of my posts from Oct 20. For some reason, some of my posts are getting delayed, some by hours and others by days. I have no idea whats going on. After seeing that a post has been delayed, I sometimes will send it again, which may result in a duplication. I apologize for this and assure you its not due to any senior moments here at the keyboard. If anyone sees a problem at this end, please let me know. Thanks...

73, Bill K4JYS

4097. Re: 40M AM SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 13:02:31 UTC
From: Don Dulmage
Topic: 3723 Message: 4097

Nope it wasnt me I was eatingbreakfast totally forgetting I am on Daylight Saving time here.DumbI know but I was.
You wont get any I unstable from this rig. it is rocksolid against the digital monitor. You might hear a bit of 60cycle if you are using phones or right at the speaker like my camara was. in the video. I asked the XYL though if she could hear any when i first treid as she was in the same room as the Rx and she" no hum , just your voice" so it isnt bad. Just there for me but she couldnt hear it. Anyway Larry I apolgize for my mistake.
don VE3LYX

4098. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 12:55:05 UTC
From: Don Dulmage
Topic: 3723 Message: 4098

8:00Am EST tomorrow Tuesday morning?
I messed up. You said EST I forgot we are still on DST. My apologies. There I was poised and waiting . three rxs running to be sure I didnt miss you including the rx in my "transceiver deal if you will permit me to call it that. My heart was pounding at the chance to get aQSO with my tree based transceiver.(plywood and poplar) Of course I didnt hear you. I missed you completley. My apologies. It just came to me now.'go stand in the corner till my brain clears. Sorry
Don VE3LYX
I will listen on the hour though when I can throughout the day just in case. I hope to finish my PA today.

4099. Re: [AWA Group] My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 13:11:23 UTC
From: Bill Stewart
Topic: 4094 Message: 4099

Hi Lou and tnx,

Why would my 'signal' show up as spam? Is there something in the msg or address that would do that? Sometimes a msg will g o thru in just a few mins...Bill

----- Original Message -----

From: "Louis Vermond" <ldvermond@...>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, November 1, 2011 8:51:47 AM
Subject: Re: [AWA Group] My Posts

☐
GM Bill,

Some of ur posts are being held up as possible spam. I, and other moderators I suppose, are clearing them for posting. Maybe others here know the whys of this.

Lou

----- Original Message -----
From: Bill Stewart
To: AWA Group
Sent: 2011-11-01 7:41 AM
Subject: [AWA Group] My Posts

Good Morning,

I just saw one of my posts from Oct 20. For some reason, some of my posts are getting delayed, some by hours and others by days. I have no idea whats going on. After seeing that a post has been delayed, I sometimes will send it again, which may result in a duplication. I apologize for this and assure you its not due to any senior moments here at the keyboard. If anyone sees a problem at this end, please let me know. Thanks...

73, Bill K4JYS

4100. Re: [AWA Group] My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 13:09:59 UTC
From: Don Dulmage
Topic: 4094 Message: 4100

Bill,
Sometimes it is just the nature of our servers. I dont pay any attention to when it arrives anymore. I have frends Email me and I see them sometimes a day before I get the Email. Other times it goes or comes right away. Probably just send them and dont worry about it for a day. That is what I do. That is why we have radios. Instant communication 186000 mps. My server is terrible. I would change but I have contacts all over the world from my Engine stuff and my original family in Europe and if I change i will lose contact with them . I would suggest try not to worry about it. I have been there too, on other mail lists. Where they go in the intrem I have no idea but they eventually show up.
Don VE3LYX

4101. Re: [AWA Group] My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 13:17:50 UTC
From: Louis Vermond
Topic: 4094 Message: 4101

Is there something in the msg or address that would do that? Perhaps someone can answer this? Bruce?

----- Original Message -----
From: Bill Stewart
To: AWAGroup@yahoogroups.com
Sent: 2011-11-01 9:11 AM
Subject: Re: [AWA Group] My Posts

Hi Lou and tnx,

Why would my 'signal' show up as spam? Is there something in the msg or address that would do that? Sometimes a msg will go thru in just a few mins...Bill

---

From: "Louis Vermond" <ldvermond@...>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, November 1, 2011 8:51:47 AM
Subject: Re: [AWA Group] My Posts

□

GM Bill,

Some of ur posts are being held up as possible spam. I, and other moderators I suppose, are clearing them for posting. Maybe others here know the whys of this.

Lou

----- Original Message -----
From: Bill Stewart
To: AWA Group
Sent: 2011-11-01 7:41 AM
Subject: [AWA Group] My Posts

Good Morning,

I just saw one of my posts from Oct 20. For some reason, some of my posts are getting delayed, some by hours and others by days. I have no idea whats going on. After seeing that a post has been delayed, I sometimes will send it again, which may result in a duplication. I apologize for this and assure you its not due to any senior moments here at the keyboard. If anyone sees a problem at this end, please let me know. Thanks...

73, Bill K4JYS

4102. Re: [AWA Group] My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 13:20:28 UTC
From: Bill Stewart
Topic: 4094 Message: 4102

Don, You might be right, but don't ya think a post I made on Oct 20 just showing up today is a little odd? Also with these delays, its mighty hard to make timely posts. I haven't had this pblm on other lists. Oh well guess that's the way some of today's technology runs....tnx and 73, Bill K4JYS
----- Original Message -----
From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, November 1, 2011 9:09:59 AM
Subject: Re: [AWA Group] My Posts

☐
Bill,
Sometimes it is just the nature of our servers. I dont pay any attention to when it arrives anymore. I have frends Email me and I see them sometimes a day before I get the Email. Other times it goes or comes right away. Probably just send them and dont worry about it for a day. That is what I do. That is why we have radios. Instant communication 186000 mps. My server is terrible. I would change but I have contacts all over the world from my Engine stuff and my original family in Europe and if I change i will lose contact with them . I would suggest try not to worry about it. I have been there too, on other mail lists. Where they go in the intrem I have no idea but they eventually show up.
Don VE3LYX

4103. Re: [AWA Group] My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 13:40:13 UTC
From: N1BUG
Topic: 4094 Message: 4103

> Maybe others here know the whys of this.

What is very odd in Bill's case is that some of his posts don't get flagged as possible spam, while many do. THAT I cannot explain. If all of his posts were being flagged as spam, I would suspect someone else using his mail service (embarqmail) had been sending spam and the mail server had been placed on one or more of the known spammer lists. Perhaps embarqmail doesn't always process or route outgoing mail the same way?

If Bill's posts were late showing up at Yahoo, I would suspect intermittent handling delays on the part of embarqmail or something else in the routing to Yahoo. But Lou has indicated they are getting to Yahoo but being flagged as possible spam. It is odd.

Bill, do you have another email account you could use for the group? That might solve the problem.

I won't go into all the boring details of issues I have had with my mail provider's server being placed on known spam server lists!

73,
Paul N1BUG

4104. Re: [AWA Group] Bruce Kelly 1929 QSO Party Write up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 14:05:54 UTC
From: whitebear1122@comcast.net
Topic: 3957 Message: 4104

Thanks Eddy. Steve, Lou, and others started talking about that last year and it makes sense. We all want to make more long haul c ontacts, so I think there will be more opportunity for that above 7100 Kcs . 73, Scott WA9WFA

4105. BTW - spam / moderation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 14:13:54 UTC
From: N1BUG
Topic: 4105 Message: 4105

I think I figured out why several of my recent posts required moderator action. Yahoo doesn't like me including links to my web site. Every post with such a link was delayed. Every one without was not. Now that I know that, I won't do it any more guys. Sorry for the extra work.

73,
Paul N1BUG

4106. [AWA Group] My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 14:17:48 UTC
From: Bill Stewart
Topic: 4094 Message: 4106

Guess my luck ran out....the org. of this was sent at 10:00AM EDT

11-1-11. I'm sending w/o Pauls orig. msg

Tnx Paul for some explanation. I don't have another email acct..its all thru embarq. So far the msgs are coming thru pretty quickly this morning . I have seen some posted msgs, either on this list or others, that are labeled SPAM in the heading...are my msgs labeled that way? Is there a list available that might say if embarq is a spam generator? Are there any other embarq users on this list and are their msgs also labeled as spam?

Bill

4107. Re: [AWA Group] BTW - spam / moderation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 14:39:27 UTC
From: Louis Vermond
Topic: 4105 Message: 4107

Sorry for the extra work. The bill's in the mail....

----- Original Message -----
From: N1BUG
To: AWAGroup
Sent: 2011-11-01 10:13 AM
Subject: [AWA Group] BTW - spam / moderation

I think I figured out why several of my recent posts required moderator action. Yahoo doesn't like me including links to my web site. Every post with such a link was delayed. Every one without was not. Now that I know that, I won't do it any more guys. Sorry for the extra work.

73,
Paul N1BUG

4108. Re: [AWA Group] My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 14:44:44 UTC
From: N1BUG
Topic: 4094 Message: 4108

Bill,

There are several "known spam source" lists you could check for embarq. Unfortunately I don't have the URLs for them handy at the moment.

Another thought. Your posts appear to be composed in HTML. According my my mail client, you are using something called Zimbra Web Client to write your posts? Never heard of it but it seems to be including quite a bit of html/css code (not visible to the average reader, but buried in the message source). It's conceivable Yahoo sees something it considers a red flag in there somewhere. If you're using a web client / browser (it says IE8) to compose mail, I'm not sure if you can compose in plain text. If you can, it might be worth trying. Just a thought.

73,
Paul N1BUG

On 11/01/2011 10:17 AM, Bill Stewart wrote:
>
>
> Guess my luck ran out....the org. of this was sent at 10:00AM EDT
>
> 11-1-11. I'm sending w/o Pauls orig. msg
>
> ---
>
> Tnx Paul for some explanation. I don't have another email acct..its
> all thru embarq. So far the msgs are coming thru pretty quickly this
> morning. I have seen some posted msgs, either on this list or
> others, that are labeled SPAM in the heading...are my msgs labeled
> that way? Is there a list available that might say if embarq is a
> spam generator? Are there any other embarq users on this list and
> are their msgs also labeled as spam?
>
> Bill

4109. Re: [AWA Group] My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 15:32:40 UTC
From: Bill Burns
Topic: 4094 Message: 4109

On 11/1/2011 7:41 AM, Bill Stewart wrote:
> I just saw one of my posts from Oct 20. For some reason, some of my
> posts are getting delayed, some by hours and others by days.

It's not just you; it happened on all the Yahoo groups around that time,
and messages are now trickling in one by one.

--
Bill

4110. Re: My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 16:17:36 UTC
From: Niel - W0VLZ
Topic: 4094 Message: 4110

Bill,

I've found that posting/responding via email will lots of times slow things down.

Log into the AWAGroup on yahoo at http://groups.yahoo.com/group/AWAGroup/messages and reply via that web interface. Your message should show up right away.

73,
Niel - W0VLZ
http://www.prismnet.com/~nielw/wa5vlz.htm

--- In AWAGroup@yahoogroups.com, Bill Stewart <cwopr@...> wrote:
>
>
>
> Good Morning,
>
> I just saw one of my posts from Oct 20. For some reason, some of my posts are getting delayed, some by hours and others by days. I have no idea whats going on. After seeing that a post has been delayed, I sometimes will send it again, which may result in a duplication. I apologize for this and assure you its not due to any senior moments here at the keyboard. If anyone sees a problem at this end, please let me know. Thanks... Â
>
> 73, Bill K4JYS
>

4111. Re: [AWA Group] Bruce Kelly 1929 QSO Party Write up

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 16:47:22 UTC
From: ve7sl@shaw.ca
Topic: 3957 Message: 4111

Well done Scott and many thanks for 'making it offiicial'! Hopefully with the new clearer 40m watering hole, there can be more transcon work than ever. As I have done for the past two Parties, I'll suggest again, that all stations that can get on 40m, stay there for the first two hours of the activity so that we might have an opportunity to work before going to 80 for the duration. The other best time for west coast on 40m is just after your sunrise on Sunday morning, as it will still be dark here for another 3 hours.

Steve

>Thanks Eddy. Steve, Lou, and others started talking about that last year
>and it makes sense. We all want to make more long haul c ontacts, so I
>think there will be more opportunity for that above 7100 Kcs . 73, Scott
>WA9WFA

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4112. Re: [AWA Group] BTW - spam / moderation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 16:54:29 UTC
From: ve7sl@shaw.ca
Topic: 4105 Message: 4112

That's very odd Paul as every one of my posts has a link notification to my own site at the very bottom. Like Bill, I saw one of my messages also sent on Oct 20th show up today too but it was on a different list, but also a Yahoo Group list...maybe Oct 20th was a glitchy day for them. Other than that I can't ever recall having a delayed posting. Most mail flagged as spam will have a key word somewhere either in the subject field or within the message text that their spam detector doesn't like and often rewording the subject or having a look at your message info will turn up the offending phrase or word. I think also that most delays, that are not spam-trapped, likely originate from the senders outgoing isp server.

Steve

>I think I figured out why several of my recent posts required
> moderator action. Yahoo doesn't like me including links to my web
> site. Every post with such a link was delayed. Every one without was
> not. Now that I know that, I won't do it any more guys. Sorry for
> the extra work.
>
> 73,
> Paul N1BUG
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4113. Re: [AWA Group] Re: 40M AM SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 17:07:25 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4113

> Nope it wasnt me I was eatingbreakfast totally forgetting I am on Daylight
> Saving time here.DumbI know but I was.
> You wont get any I unstable from this rig. it is rocksolid against the
> digital monitor. You might hear a bit of 60cycle if you are using phones
> or right at the speaker like my camara was. in the video. I asked the XYL
> though if she could hear any when i first treid as she was in the same
> room as the Rx and she" no hum , just your voice" so it isnt bad. Just
> there for me but she couldnt hear it. Anyway Larry I apolgize for my
> mistake.

No problem, Don,

The mistake was mine - I said 8:00AM EST and we are still on EDT, so I was
on at 8:00Am EDT.

Wanna try again tomorrow (Wed.) at 1330Z (9:30AM local time here)?

-Larry

4114. Re: My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 17:08:06 UTC
From: louisvermond
Topic: 4094 Message: 4114

Your message should show up right away.

1:07E

Hi Niel, how ya doing? Lou

4115. Re: how ya doing?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 17:29:12 UTC
From: Niel - W0VLZ
Topic: 4094 Message: 4115

>
> Hi Niel, how ya doing? Lou
>

Lou,

I've gotten my BK station set up (Ross Hull Hartley and a 1940 Simple Superhet) and have had a few QSOs (Illinos and Michigan) but mostly failing at putting up an improved 80mtr antenna. It will be interesting to see how well I get out of the upper mid-west come December.

I've checked my receiver on 7105-7105 and it should be fine for the BK. In the next few days I'll put the 40 mtr coil in the Hartley and try that out.

73,
Niel

4116. Re: [AWA Group] BTW - spam / moderation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 19:12:45 UTC
From: N1BUG
Topic: 4105 Message: 4116

Steve, my theory is it takes exception to the particular links I posted. I no longer use my web host's SMTP server for outgoing mail, as too often they manage to get that server blacklisted. They terminate the offending client's account and get it un-blacklisted pretty quickly, but it happens often enough to be annoying. Maybe their web servers attract unwanted attention too. As you say though, it could be coincidence. I don't remember the date(s) it happened now. I'd try an experiment to see, but Lou might send another bill if one gets spam-trapped. :o))

73,
Paul N1BUG

On 11/01/2011 12:54 PM, ve7sl@... wrote:
> That's very odd Paul as every one of my posts has a link notification to my
> own site at the very bottom. Like Bill, I saw one of my messages also sent
> on Oct 20th show up today too but it was on a different list, but also a
> Yahoo Group list...maybe Oct 20th was a glitchy day for them. Other than
> that I can't ever recall having a delayed posting. Most mail flagged as spam
> will have a key word somewhere either in the subject field or within the
> message text that their spam detector doesn't like and often rewording the
> subject or having a look at your message info will turn up the offending
> phrase or word. I think also that most delays, that are not spam-trapped,
> likely originate from the senders outgoing isp server.
>
> Steve
>
>> I think I figured out why several of my recent posts required
>> moderator action. Yahoo doesn't like me including links to my web
>> site. Every post with such a link was delayed. Every one without was
>> not. Now that I know that, I won't do it any more guys. Sorry for
>> the extra work.
>>
>> 73,
>> Paul N1BUG
>>
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4117. Re: [AWA Group] 29 QSO Party Band Strategy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 19:16:48 UTC
From: N1BUG
Topic: 3957 Message: 4117

Scott, Thanks for the write-up and comments on band strategy. I doubt I will submit a log, but do want to make as many QSOs as I can.

Today it dawned on me how little time is left to prepare. The new power supply certainly won't be ready so will I have to limp along with what I've been using. I wish I had more time to devote to preparations, but if I don't get my house back together soon it's going to be a mighty drafty winter!

I did get the 80 meter antenna functional again, although at a lower height. I took the quick approach and sawed broken antennas and masts into manageable sections, then threw them off the tower. The big pieces make a nice thump after falling 80 feet. :-) The assortment of steel and aluminum sticking out of the ground around the tower reminds me of some modern art I've seen.

73,
Paul N1BUG

4118. Re: [AWA Group] BTW - spam / moderation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 19:27:15 UTC
From: Louis Vermond
Topic: 4105 Message: 4118

But for you, a deal....

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-11-01 3:12 PM
Subject: Re: [AWA Group] BTW - spam / moderation

Steve, my theory is it takes exception to the particular links I
posted. I no longer use my web host's SMTP server for outgoing mail,
as too often they manage to get that server blacklisted. They
terminate the offending client's account and get it un-blacklisted
pretty quickly, but it happens often enough to be annoying. Maybe
their web servers attract unwanted attention too. As you say though,
it could be coincidence. I don't remember the date(s) it happened
now. I'd try an experiment to see, but Lou might send another bill
if one gets spam-trapped. :o))

73,
Paul N1BUG

On 11/01/2011 12:54 PM, ve7sl@... wrote:
> That's very odd Paul as every one of my posts has a link notification to my
> own site at the very bottom. Like Bill, I saw one of my messages also sent
> on Oct 20th show up today too but it was on a different list, but also a
> Yahoo Group list...maybe Oct 20th was a glitchy day for them. Other than
> that I can't ever recall having a delayed posting. Most mail flagged as spam
> will have a key word somewhere either in the subject field or within the
> message text that their spam detector doesn't like and often rewording the
> subject or having a look at your message info will turn up the offending
> phrase or word. I think also that most delays, that are not spam-trapped,
> likely originate from the senders outgoing isp server.
>
> Steve
>
>> I think I figured out why several of my recent posts required
>> moderator action. Yahoo doesn't like me including links to my web
>> site. Every post with such a link was delayed. Every one without was
>> not. Now that I know that, I won't do it any more guys. Sorry for
>> the extra work.
>>
>> 73,
>> Paul N1BUG
>>
>
>

>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4119. Re: [AWA Group] 29 QSO Party Band Strategy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 19:28:22 UTC
From: Eddy Swynar
Topic: 3957 Message: 4119

On 2011-11-01, at 3:16 PM, N1BUG wrote:

> I did get the 80 meter antenna functional again, although at a lower
> height. I took the quick approach and sawed broken antennas and
> masts into manageable sections, then threw them off the tower.

Hi Paul,

I hope your 160-meter antenna(s) there survived everything A-OK...

Been rather busy here with renos myself---and dealing with the aftermaths (financial, and otherwise!) of ill-qualified, lazy---but expensive!---folks who have the nerve here to call themselves "...tradesmen". I'll be so glad when winter finally descends upon us all, & we can get back to just making QSOs & reading old QSTs beside the fire, snifter of brandy in hand!

I re-habbed my east K9AY loop the other day (had an open jumper cable for the east loop), and to-day I laid-down my radial field for the south "L". Just for giggles---until such time as I can get the east "L" going again, too---I've connected the north & south "L" together, & am phasing them 180-degrees. The theoretical gain with my 1/4-wave spacing is 3.5 db---good for Japan & South America, I guess. We'll see in the next day, or two...

Had a listen to the 160-meter AWA SSB net the other day---signals sounded very good here! I was sorely tempted to jump in, but I didn't want to re-set the transmatch controls to do so...besides, I never had too much time (I gathered that the assembled net participants were large in number).

Hope to hear you again soon on Top Band...

~73~ de Eddy VE3CUI - VE3XZ

4120. Re: [AWA Group] 29 QSO Party Band Strategy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 19:33:00 UTC
From: Louis Vermond
Topic: 3957 Message: 4120
Attachments: 1 described; binary payloads are missing from this source WARC

Scott, Thanks for the write-up and comments on band strategy. I doubt I will submit a log, ...

4121. Re: My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 19:44:24 UTC
From: cwopr@embarqmail.com
Topic: 4094 Message: 4121

Hi Niel, tnx for the suggestion. I'm sending this reply via Yahoo rather than the reply option in my email program or at the bottom of the message. I'll see how this works. No spell check this way, tho...watch out. Being a computer appliance operator I am usually easily flustered by computer problems...73, Bill K4JYS

--- In AWAGroup@yahoogroups.com, "Niel - W0VLZ" <w0vlz@...> wrote:
>
> Bill,
>
> I've found that posting/responding via email will lots of times slow things down.
>
> Log into the AWAGroup on yahoo at http://groups.yahoo.com/group/AWAGroup/messages and reply via that web interface. Your message should show up right away.
>
> 73,
> Niel - W0VLZ
> http://www.prismnet.com/~nielw/wa5vlz.htm
>
>
>
>
> --- In AWAGroup@yahoogroups.com, Bill Stewart <cwopr@> wrote:
> >
> >
> >
> > Good Morning,
> >
> > I just saw one of my posts from Oct 20. For some reason, some of my posts are getting delayed, some by hours and others by days. I have no idea whats going on. After seeing that a post has been delayed, I sometimes will send it again, which may result in a duplication. I apologize for this and assure you its not due to any senior moments here at the keyboard. If anyone sees a problem at this end, please let me know. Thanks... Â
> >
> > 73, Bill K4JYS
> >
>

4122. Re: Please Send in your Logs for the 29 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 19:54:38 UTC
From: whitebear1122@comcast.net
Topic: 3957 Message: 4122

Paul, I encourage you and everyone else to submit a log no matter how many or few contacts are made. If not for your own enjoyment, send it for our enjoyment. We like to see who all is in the event whether we worked them or not, what tx configuration and power they were running, and how many contacts were made with that setup .

I recall the other year getting a log from a proud 1929'er with his 1 contact. The contact meant so much to him that he made the effort to send a log in via mail.

From what I'm told, only the scores will be published in the Journal, not the write up or analysis. I used to go through every log and record every callsign worked so publish a list of ALL 1929 stations participating regardless if they sent in a log or not. The published scores only represent those stations that sent in a log. There are often 20 stations that don't send in logs but I still want to know about them.

Now with all that said, I don't want to be a hippocrite so I apologize to WU2D for not sending in my Linc Cundall log from last year. I will make a better attempt this year at sending in the log.

Yes time does pass quickly and suddenly it'll be time for the 29 QSO Party whether we are ready or not. My shack is still being remodeled. The drywalling should be done tomorrow, and if we're lucky, the carpet will be going in late next week. There will still be all the trim work to do but I can set up an operating position for the 29 station and work the bugs out if it.

73, Scott WA9WFA

4123. Re: My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 19:59:57 UTC
From: cwopr@embarqmail.com
Topic: 4094 Message: 4123

Hi Paul,
I have no idea if its Zimbra, HTML or IE8. What format should it be in to be correct? You might be on to something tho, so I'll click around some. Agn, I'm sending this via the web post method. Maybe Niel hit on a solution....last reply went right thru...tnx, 73 Bill K4JYS

--- In AWAGroup@yahoogroups.com, N1BUG <paul@...> wrote:
>
> Bill,
>
> There are several "known spam source" lists you could check for
> embarq. Unfortunately I don't have the URLs for them handy at the
> moment.
>
> Another thought. Your posts appear to be composed in HTML. According
> my my mail client, you are using something called Zimbra Web Client
> to write your posts? Never heard of it but it seems to be including
> quite a bit of html/css code (not visible to the average reader, but
> buried in the message source). It's conceivable Yahoo sees something
> it considers a red flag in there somewhere. If you're using a web
> client / browser (it says IE8) to compose mail, I'm not sure if you
> can compose in plain text. If you can, it might be worth trying.
> Just a thought.
>
>
> 73,
> Paul N1BUG
>
>
> On 11/01/2011 10:17 AM, Bill Stewart wrote:
> >
> >
> > Guess my luck ran out....the org. of this was sent at 10:00AM EDT
> >
> > 11-1-11. I'm sending w/o Pauls orig. msg
> >
> > ----------
> >
> > Tnx Paul for some explanation. I don't have another email acct..its
> > all thru embarq. So far the msgs are coming thru pretty quickly this
> > morning. I have seen some posted msgs, either on this list or
> > others, that are labeled SPAM in the heading...are my msgs labeled
> > that way? Is there a list available that might say if embarq is a
> > spam generator? Are there any other embarq users on this list and
> > are their msgs also labeled as spam?

> >
> > Bill
>

4124. Re: Please Send in your Logs for the 29 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 20:07:54 UTC
From: cwopr@embarqmail.com
Topic: 3957 Message: 4124

Paul, by all means, send in that log for all the reasons Scott mentioned. It only takes a few mins...and we are all interested in how each stn does...gives us a up on the competition ya know..hi

Scott, many thanks for you efforts...a great write up too. Look forward to putting you in the log again this year. Hope you get the shack back together soon.
73, Bill K4JYS

--- In AWAGroup@yahoogroups.com, whitebear1122@... wrote:
>
>
>
> Paul, I encourage you and everyone else to submit a log no matter how many or few contacts are made.Â If not for your own enjoyment, send it for our enjoyment.Â We like to see who all is in the event whether we worked them or not, what tx configuration and power they were running, and how many contacts were made with that setup .Â
>
>
>
> I recall the other year getting a log from a proud 1929'er with his 1 contact.Â The contact meant so much to him that he made the effort to send a log in via mail.Â
>
>
> From what I'm told, only the scores will be published in the Journal, not the write up or analysis.Â I used to go throughÂ every log and record every callsign worked so publish a list ofÂ ALL 1929 stations participating regardless if they sent in a log or not.Â The published scores only represent those stations that sent in a log.Â There are often 20 stations that don't send in logs but I still want to know about them.
>
>
>
> Now with all that said, I don't want to be a hippocrite so I apologize to WU2D for not sending in my Linc Cundall log from last year.Â I will make a better attempt this year at sending in the log.
>
>
>
> Yes time does pass quickly and suddenly it'll be time for the 29 QSO Party whether we are ready or not.Â My shack is still being remodeled.Â The drywalling should be done tomorrow, and if we're lucky, the carpet will be going in late next week.Â There will still be all the trim work to do but I can set up an operating position for the 29 station and work the bugs out if it.
>
>
>

> 73, Scott WA9WFA
>

4125. Re: [AWA Group] Re: 40M AM SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 20:07:05 UTC
From: Don Dulmage
Topic: 3723 Message: 4125

Ok 930 am EDT. 7290. It is 351 as I send this. 1330 Zulu.
I got the PA done and was tsting it. Draws too much current. Current limit resistor was smoking. I wsnt sure why . Wondered if I have the no1 control grid not biased well. Everything seems ok otherwise so i tested it with an extra limit resistor in paralel with the original . Current would be higher but it would handle more watts. Ut was ok and i ran it for a while no trouble. I put it on the Dummy load and drove it with the RXTX. Seemed good. I listened in my monitor rx and even thugh in the dummy load Volume jumped when the Amp was on and faded quickly to normal when i cut the power as the tube cooled. Seeemed ok. SO I decided to try it on the antenna. After the fire..... Well it did bump the meters in the shack and did so sound good but then the current limit resistor group developed some smoke. I killed the exciter and went to grab the line switch for the PA.In my excitement I knocked it on the floor. The smoke was now an orange flame and before I got it off the glass in the tube Cracked with a loud pop. So obviously I have some things to learn about beam power RF amps. I checked though and the RX Tx survived unscathed and is working fine.
I know ths alll sounds silly to those who inderstand this stuff. Me I am learning. I have to figure this out. I have 50L6s in the shack in CW rigs and this RX tx.(has 2) I wonder what i did differnet that caused this one to draw so much current even without being driven. Gotta think about it. Twas a bit exciting at the time though.
Don VE3LYX

4126. Re: [AWA Group] 29 QSO Party Band Strategy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 20:41:51 UTC
From: ve7sl@shaw.ca
Topic: 3957 Message: 4126

```
>I wish I had more time to devote to
> preparations,

Just think of how much work you could have done on that power supply if you
hadn't spent the morning chasing that darn D44 on 6 meters

;-))

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
```

4127. Antenna/Band Checking

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 20:52:25 UTC
From: Niel - W0VLZ
Topic: 4094 Message: 4127

Last year I made good use of the Reverse Beacon Network at http://www.reversebeacon.net/index.php . It allows you to do A vs B antenna testing and/or check to see if the band is open. It is backed up by a network of automated receivers around the globe. For any CQs heard it posts the call heard, who heard it, frequency and signal strength.

Once at the site go to the "main page" and then "search spot by call sign". Fill in your call as "DX". Call CQ a few times and then click on search. Any reverse beacons hearing you will post your call, the frequency and signal strength. Shift frequency slightly, change antennas and try it again.

See http://w0vlz.blogspot.com/2010/12/80-mtr-vertical-performance.html for an example of how I used this last year to compare my two 80 meter antennas.

Just a hint for those of us using '29 rigs ... Ross Hull may have thought a T8 musical signal was fine but not this network. I have to use my main station transceiver at 100 watts to get a lot of data points.

73,
Niel - W0VLZ

4128. Re: [AWA Group] 29 QSO Party Band Strategy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 21:40:11 UTC
From: N1BUG
Topic: 3957 Message: 4128

I hope your 160-meter antenna(s) there survived everything A-OK...

Hi Eddy,

160 meter transmit antennas are fine. All the Beverages were down (darn trees!) but I have them up and running again.

ill-qualified, lazy---but expensive!---folks who have the nerve here to call themselves "...tradesmen"

I know what you mean! I had my fill of those long ago. Now I do everything myself. I'm a jack of all trades, master of none... but I'm a lot less expensive and at least I care about the quality of my work.

It sounds like you're getting close to having everything back to full speed on topband there. It will be another two weeks or so for me. I've got to get enough of this ill-fated project done so I can install a door at least! I prefer to keep snow on the outside... one of my silly quirks! :)

Hopefully, things will slow down before the BK so I can enjoy it! I'm going to have to rip apart my DX setup for that so I can move the main station transceiver close enough to the vintage operating table to use it in the event. That's easier than trying to find a stable place for the TNT near where the main rig usually sits!

73,
Paul N1BUG

4129. Re: [AWA Group] 29 QSO Party Band Strategy

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 21:50:32 UTC
From: N1BUG
Topic: 3957 Message: 4129

main station transceiver close enough to the vintage operating table to use it in the event.

That should have read "to use it as a receiver during the event".

73,
Paul N1BUG

4130. Re: [AWA Group] Re: My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 22:07:16 UTC
From: N1BUG
Topic: 4094 Message: 4130

Bill, I wouldn't worry about it. As Niel said, probably the surest bet if you can stand doing it that way is to do all your group posts from the Yahoo page.

But, in an effort to answer your question... there is no "correct" or incorrect way to do it. Basically there are two ways to compose email. One is plain text. The body of the mail contains ONLY the characters you type on the keyboard, but you can't change fonts, add color, bold, italics or anything like that. Then there is HTML which USUALLY allows you the luxury of such things, but at a price. It also adds a lot of invisible gobbledygook to the body of the message. Said gobbledygook contains instructions for computers on how the text should be displayed (fonts, colors, etc.) but is not in itself visible to the recipient. However some mail servers processing messages have been known to take offense at the hidden message format coding. It's rare but it happens. The program you've been using to write posts has been adding quite a bit of that hidden formatting gobbledygook that you knew nothing about... and in a form not usually seen. I have the option of looking at the "raw" body of emails... text AND gobbledygook... which is how I saw what your software is sneaking in there behind your back. :-)

73,
Paul N1BUG

On 11/01/2011 03:59 PM, cwopr@... wrote:

Hi Paul,
I have no idea if its Zimbra, HTML or IE8. What format should it be in to be correct? You might be on to something tho, so I'll click around some. Agn, I'm sending this via the web post method. Maybe Niel hit on a solution....last reply went right thru...tnx, 73 Bill K4JYS

4131. Re: [AWA Group] Re: My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-01 23:04:12 UTC
From: Louis Vermond
Topic: 4094 Message: 4131
Attachments: 2 described; binary payloads are missing from this source WARC

Yet, with HTML you can do things like this >>>

or >>> . Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-11-01 6:07 PM
Subject: Re: [AWA Group] Re: My Posts

Bill, I wouldn't worry about it. As Niel said, probably the surest bet if you can stand doing it that way is to do all your group posts from the Yahoo page.

But, in an effort to answer your question... there is no "correct" or incorrect way to do it. Basically there are two ways to compose email. One is plain text. The body of the mail contains ONLY the characters you type on the keyboard, but you can't change fonts, add color, bold, italics or anything like that. Then there is HTML which USUALLY allows you the luxury of such things, but at a price. It also adds a lot of invisible gobbledygook to the body of the message. Said gobbledygook contains instructions for computers on how the text should be displayed (fonts, colors, etc.) but is not in itself visible to the recipient. However some mail servers processing messages have been known to take offense at the hidden message format coding. It's rare but it happens. The program you've been using to write posts has been adding quite a bit of that hidden formatting gobbledygook that you knew nothing about... and in a form not usually seen. I have the option of looking at the "raw" body of emails... text AND gobbledygook... which is how I saw what your software is sneaking in there behind your back. :-)

73,
Paul N1BUG

On 11/01/2011 03:59 PM, cwopr@... wrote:

Hi Paul,
I have no idea if its Zimbra, HTML or IE8. What format should it be in to be correct? You might be on to something tho, so I'll click around some. Agn, I'm sending this via the web post method. Maybe Niel hit on a solution....last reply went right thru...tnx, 73 Bill K4JYS

4132. Re: [AWA Group] What is...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 00:18:01 UTC
From: N1BUG
Topic: 4060 Message: 4132
Attachments: 2 described; binary payloads are missing from this source WARC

I'm answering my own question for sake of the group archives (might be of interest to others someday?)

According to a trusted source the socket is a Kellertone. Oddly however I can find no references to such a company.

Happy ending... I did find two more to buy :-)

Paul

On 10/30/2011 05:16 PM, N1BUG wrote:
Can anyone identify this tube socket which has no name on it?

Better yet , anyone have one exactly like it or two similar to it they'd like to... ahem... sell or perhaps trade?

TNX,
Paul N1BUG

4133. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 00:35:28 UTC
From: Don Dulmage
Topic: 3723 Message: 4133

Larry,
I just came in to set it up for tomorow. It's hurt. Oscillates at audio level and recvr is unusable too. maybe I pushed the old girl too hard.I will have to take it apart and see what popped. I must have not checked it but i thought I had. Probably confused in the excitment. I dont know why the recver is goofy. I switch B plus from one section to the other when going from RX to Tx so the tubes arent working except the heaters. I swapped tubes from the tx to the rx and see. but something else is wrong too in the tank. I suspect there are some popped caps or something. So hang on for a couple of days.at least till I figured it out. I also have to figure out a protection for my PA. so it doesnt run away when undriven.
Don VE3LYX

4134. Re: [AWA Group] Re: 40M AM SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 10:36:53 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4134

> Ok 930 am EDT. 7290. It is 351 as I send this. 1330 Zulu.

I'm sorry, Don; I'm going to have to cancel our sked for today - a friend is coming over to help me with some antenna maintenance work shortly after the sun comes up, and I know there's no way I'll be done in time.

Can we do tomorrow (Thursday), same time?

-Larry/NE1S

4135. Re: [AWA Group] Fwd: LVRC Newsletter Nov 2011

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 14:09:46 UTC
From: Jim Robson
Topic: 3795 Message: 4135

Hello, Larry--the LVRC's website may be found here:
http://lvrc.homestead.com/ The Guelph fleamarket in September, which
has been held at the Hammond Museum in the past, is huge.

73,
Dusty/VE3BHK

On 22/10/11 8:42 AM, ne1s@... wrote:
>
> >
> > AWAGroup friends--I am a member of the London (Ontario!) Vintage Radio
> > Club. For your interest, I am passing along their most recent
> > newsletter. Best, Dusty.
> >
>
> Very cool!
>
> Thanks, Dusty.
>
> Is there a web page where previous issues may be downloaded?
>
> 73,
> -Larry/NE1S
>
>

4136. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 10:49:33 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4136

> Larry,
> I just came in to set it up for tomorow. It's hurt. Oscillates at audio
> level and recvr is unusable too. maybe I pushed the old girl too hard.I
> will have to take it apart and see what popped. I must have not checked it
> but i thought I had. Probably confused in the excitment. I dont know why
> the recver is goofy. I switch B plus from one section to the other when
> going from RX to Tx so the tubes arent working except the heaters. I
> swapped tubes from the tx to the rx and see. but something else is wrong
> too in the tank. I suspect there are some popped caps or something. So
> hang on for a couple of days.at least till I figured it out. I also have
> to figure out a protection for my PA. so it doesnt run away when undriven.
> Don VE3LYX

OK! As my previous post said, I can't make it today anyway. Let me know when you are ready.

A simple way of protecting the PA is to use a combination of grid-leak and cathode bias. Use a resistor or Zener diode in the cathode circuit to bias the tube for class A conditions (see tube manual), and then make up the rest of the class C bias with grid-leak bias. This way, the tube is class A biased on key up and is therefore safe, and is biased for class C when transmitting. Make sure the cathode is well-bypassed to ground for RF AND audio. (I'd use 3 caps in parallel: a 0.001 uF disc ceramic, 0.1 mylar, and a 10uF or higher electrolytic). This is a lot simpler than clamp tube schemes.

73,
-Larry/NE1S

4137. More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 11:28:42 UTC
From: ne1s@securespeed.us
Topic: 4137 Message: 4137

A few days ago I posted that I had the TNT with PP 71As working on 40M.

My first attempt at a 40M grid coil didn't have enough turns. Since I had one more form, I set that coil aside and wound my second attempt at a 40M coil, this time successful, on another form. I thought I would remove turns from the failed 40M grid coil attempt to make a 20M coil.

Yesterday, I started to do that. But, before I removed enough turns to reach 20M, I got a resonance on the 30M amateur band, and the 20M plate tank coil (4 turns of tubing) resonated FB on 30M with the condenser nearly fully-meshed.

Since the signal quality on 30M is already pushing the envelope (OK, even the 40M signal is pushing the envelope!) I'm thinking about stopping here and not going to 20m with the TNT. I'm out of suitable coil forms, so it has to be one or the other. (I know 30M wasn't an amateur band in 1929!)

Opinions? 20M or 30M?

73,
-Larry/NE1S

4138. Re: [AWA Group] What is...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 00:38:45 UTC
From: Don Dulmage
Topic: 4060 Message: 4138

What does it say in that printing. Patpending? I am thinking it is not North American
Don VE3LYX

4139. Re: [AWA Group] What is...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 12:18:07 UTC
From: N1BUG
Topic: 4060 Message: 4139

Yes it says PAT. PENDING on the top. That is the only marking except for the F, F, G, P marking the posts and the little white arrow. It is a very sturdy socket and gets an unusually tight grip on tube pins.

73,
Paul N1BUG

On 11/01/2011 08:38 PM, Don Dulmage wrote:

What does it say in that printing. Patpending? I am thinking it is not North American

Don VE3LYX

4140. Re: My Posts

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 12:32:31 UTC
From: cwopr@embarqmail.com
Topic: 4094 Message: 4140

Tnx Paul for more info. I previously mentioned that I didn't have
any tbl on other lists...wrong, a post to the Topband list yesterday
took a good half day to finally get on the list. You have probably hit
it on the head abt the jibbrish on my 'sig'.
Now, enuff of this subj....tnx to all for your suggestions, patience and help. Now on to
the good stuff...'29 rigs and regens...
73 de Bill K4JYS

4141. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 12:56:47 UTC
From: Robert S Jenkins
Topic: 4137 Message: 4141

I would stop at 30m, but then I am partial to that band. I spend a lot of time there using PSK. The 200w limit, no contesting, and no phone mode, makes for a quiet band.

Robert Jenkins
Columbia SC
KG4KGL

Sent from my handheld unix workstation

On Nov 2, 2011, at 7:28, ne1s@... wrote:

> A few days ago I posted that I had the TNT with PP 71As working on
> 40M.
>
> My first attempt at a 40M grid coil didn't have enough turns. Since
> I had
> one more form, I set that coil aside and wound my second attempt at
> a 40M
> coil, this time successful, on another form. I thought I would remove
> turns from the failed 40M grid coil attempt to make a 20M coil.
>
> Yesterday, I started to do that. But, before I removed enough turns to
> reach 20M, I got a resonance on the 30M amateur band, and the 20M
> plate
> tank coil (4 turns of tubing) resonated FB on 30M with the condenser
> nearly fully-meshed.
>
> Since the signal quality on 30M is already pushing the envelope (OK,
> even
> the 40M signal is pushing the envelope!) I'm thinking about stopping
> here
> and not going to 20m with the TNT. I'm out of suitable coil forms,
> so it
> has to be one or the other. (I know 30M wasn't an amateur band in
> 1929!)
>
> Opinions? 20M or 30M?
>
> 73,
> -Larry/NE1S
>
>
>
>
> ----------

>
> Yahoo! Groups Links
>
>
>

4142. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 13:05:29 UTC
From: Louis Vermond
Topic: 4137 Message: 4142

30 for sure... Lou

----- Original Message -----
From: ne1s@securespeed.us
To: AWAGroup@yahoogroups.com
Sent: 2011-11-02 7:28 AM
Subject: [AWA Group] More TNT news

A few days ago I posted that I had the TNT with PP 71As working on 40M.

My first attempt at a 40M grid coil didn't have enough turns. Since I had one more form, I set that coil aside and wound my second attempt at a 40M coil, this time successful, on another form. I thought I would remove turns from the failed 40M grid coil attempt to make a 20M coil.

Yesterday, I started to do that. But, before I removed enough turns to reach 20M, I got a resonance on the 30M amateur band, and the 20M plate tank coil (4 turns of tubing) resonated FB on 30M with the condenser nearly fully-meshed.

Since the signal quality on 30M is already pushing the envelope (OK, even the 40M signal is pushing the envelope!) I'm thinking about stopping here and not going to 20m with the TNT. I'm out of suitable coil forms, so it has to be one or the other. (I know 30M wasn't an amateur band in 1929!)

Opinions? 20M or 30M?

73,
-Larry/NE1S

4143. Re: [AWA Group] Hartley & '01As

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 13:07:59 UTC
From: Don Dulmage
Topic: 3723 Message: 4143

Ok so I make a cathode reistor circuit figured out from total ma into volts , install that in the cathode to ground leg and bypass it to ground with your style cap pack. Then when it isnt beng driven it cant run away. ? I think I have it. I also made a huge mistake. I had far too much screen voltage. I had about 90% of plate voltage (mid 200s under load) but according to specs at 200 plate volts even screen is still recomended at 135. If that is so I can steal that mid point in my PS system.(mid point in my voltage doubler is 154 and I can drop it from that with current sreen resistor.) So even with the cathode resistor I bias the control grid similar to what I have now to get Class C operation?
Thanks for the help. Glad someone is there to help with your antennas. As we age that becomes a major difficulty. All the best.
Don VE3LYX

4144. Re: More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 13:11:54 UTC
From: Don Dulmage
Topic: 4137 Message: 4144

My TNT is 20/ 40. Same grid coil with a clip either far end or centre tap. It is just a flea power deal (01A) but the tank tuned both easily so I did it. Of course you could have all three. A TNT tribander the same way.
Don VE3LYX

4145. Re: [AWA Group] What is...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 13:16:13 UTC
From: Don Dulmage
Topic: 4060 Message: 4145

I am guessing European, perhaps British. Keller from Kellertone is German (cellar) but tone isnt so it isnt from there. And Pat Pending isnt either . It looks like a very high quality piece.
Don VE3LYX

4146. Larry's salvation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 13:19:46 UTC
From: Louis Vermond
Topic: 4146 Message: 4146
Attachments: 1 described; binary payloads are missing from this source WARC

Possible source for grid coils...

4147. Re: [AWA Group] Re: how ya doing?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 13:29:48 UTC
From: Louis Vermond
Topic: 4094 Message: 4147

GM Niel,

I've gotten my BK station set up (Ross Hull Hartley and a 1940 Simple Superhet) and have had a few QSOs (Illinos and Michigan) but mostly failing at putting up an improved 80mtr antenna. Time for that certainly.

It will be interesting to see how well I get out of the upper mid-west come December. Don't forget S.W. Ontario!

I've checked my receiver on 7105-7105 and it should be fine for the BK. In the next few days I'll put the 40 mtr coil in the Hartley and try that out. CU you on 40...

73, Lou

4148. [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 22:16:13 UTC
From: Bill Stewart
Topic: 3809 Message: 4148

Don, my Hartley and RME-69 are warming up now. If all goes well, I'll be listening for you around 7.1mc at 7pm edt. You may have to dodge some digital and dx QRM. If I don't hear you..say after 15 mins or so, and if Studio B isn't too cool, I'll QSY up the band and call CQ for a few mins.

73, Bill K4JYS

4149. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 15:05:32 UTC
From: cwopr@embarqmail.com
Topic: 3809 Message: 4149

Don't worry Don, you aren't having a senior moment..NO SKED...just one of my wayward (fm Oct 22) posts finally showing up...Bill, K4JYS

--- In AWAGroup@yahoogroups.com, Bill Stewart <cwopr@...> wrote:
>
>
>
> Don, my Hartley and RME-69 are warming up now. If all goes well, I'll be listening for you around 7.1mc at 7pm edt. You may have to dodge some digital and dx QRM. If I don't hear you..say after 15 mins or so, and if Studio B isn't too cool, I'll QSY up the band and call CQ for a few mins.
>
> 73, Bill K4JYSÂ
>

4150. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 16:23:34 UTC
From: N1BUG
Topic: 3809 Message: 4150

The good news is the rig should be all warmed up by now. ;-)

73,
Paul N1BUG

Don't worry Don, you aren't having a senior moment..NO SKED...just one of my wayward (fm Oct 22) posts finally showing up...Bill, K4JYS

Don, my Hartley and RME-69 are warming up now. If all goes well, I'll be listening for you around 7.1mc at 7pm edt. You may have to dodge some digital and dx QRM. If I don't hear you..say after 15 mins or so, and if Studio B isn't too cool, I'll QSY up the band and call CQ for a few mins.

4151. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 16:49:46 UTC
From: Louis Vermond
Topic: 3809 Message: 4151

The good news is the rig should be all warmed up by now. ;-) ...Groan

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-11-02 12:23 PM
Subject: Re: [AWA Group] Hartley test

73,
Paul N1BUG

Don't worry Don, you aren't having a senior moment..NO SKED...just one of my wayward (fm Oct 22) posts finally showing up...Bill, K4JYS

Don, my Hartley and RME-69 are warming up now. If all goes well, I'll be listening for you around 7.1mc at 7pm edt. You may have to dodge some digital and dx QRM. If I don't hear you..say after 15 mins or so, and if Studio B isn't too cool, I'll QSY up the band and call CQ for a few mins.

4152. Re: [AWA Group] Re: 40M AM SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 18:16:20 UTC
From: Don Dulmage
Topic: 3723 Message: 4152

I am back in business (no extra PA but that will take time) One of the 12sl7s went south. i swapped it to the rx and the rx one works fine in the TX. I spent time tryng to get the hum factor down some too. it is more annoying on the Rx since it is a regen. Not sure I made much progress but I tried . It was the modulator /osc tube that is acting up. I am good now. . Tested and tuned up on 7290. The bum tube actualy works or seems to in the rx still. I will wait till propagation picks up and test it on RX too. Otherwise I need to buy another. (I will anyway)
DonVE3LYX

4153. eBay alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 19:06:28 UTC
From: N1BUG
Topic: 1811 Message: 4153

Here's a different '10...

http://www.ebay.com/itm/320784512294

and I found this...

http://www.bill01a.com/tubephotos/ge-pr10a.htm

4154. Re: [AWA Group] Re: Please Send in your Logs for the 29 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 19:09:30 UTC
From: Eddy Swynar
Topic: 3957 Message: 4154

On 2011-11-01, at 3:54 PM, whitebear1122@... wrote:

> Paul, I encourage you and everyone else to submit a log no matter how many or few contacts are made. If not for your own enjoyment, send it for our enjoyment. We like to see who all is in the event whether we worked them or not, what tx configuration and power they were running, and how many contacts were made with that setup.
>

Hi Paul,

I heartily agree with Scott's sentiments!

Besides letting other participants see how you've done in the event, it really & truly IS kinda nice to see one's call sign on a printed page like one of those within THE AWA JOURNAL---especially after that blood, sweat, & tears that you expended in your concerted effort to make QSOs in the event!

Besides, by leaving your "mark" like this, you've left behind but one more proverbial footprint in the sands of time...your score submissions will say, " I WAS HERE!" to (hopefully!) those legions of Hams in the future who might follow in our wake...

~73~ de Eddy VE3CUI - VE3XZ

4155. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 20:48:44 UTC
From: ve7sl@shaw.ca
Topic: 4137 Message: 4155

> Opinions? 20M or 30M?

30m at least Larry...please share your results...maybe even a mp3 file of the signal?

I can listen for you anytime as well....just think....daylight Transcon on the ultra highs, who would have ever thought? :-))

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4156. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 22:02:27 UTC
From: Louis Vermond
Topic: 4137 Message: 4156

Guess I'll have to put up a 30 dipole. Lou

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: 2011-11-02 4:48 PM
Subject: Re: [AWA Group] More TNT news

> Opinions? 20M or 30M?

30m at least Larry...please share your results...maybe even a mp3 file of the signal?

I can listen for you anytime as well....just think....daylight Transcon on the ultra highs, who would have ever thought? :-))

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4157. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 22:15:28 UTC
From: ne1s@securespeed.us
Topic: 4137 Message: 4157

> Guess I'll have to put up a 30 dipole. Lou
>

Or do what I do - used balanced tuned feeders and a proper balanced-output matching network to make your 160M or 80M dipole a multiband antenna.

73,
-Larry/NE1S

4158. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 22:17:51 UTC
From: ne1s@securespeed.us
Topic: 4137 Message: 4158

>> Opinions? 20M or 30M?
>
>
>
> 30m at least Larry...please share your results...maybe even a mp3 file of
> the signal?
>
> I can listen for you anytime as well....just think....daylight Transcon on
> the ultra highs, who would have ever thought? :-))
>

OK, great Steve. This weeks looking pretty full, so how about a 30M sked
sometime next week - when are you available?

4159. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 22:18:59 UTC
From: ne1s@securespeed.us
Topic: 3809 Message: 4159

> The good news is the rig should be all warmed up by now. ;-) ...Groan
>

But still might drift! ;-)

4160. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 22:26:33 UTC
From: Louis Vermond
Topic: 4137 Message: 4160

Or do what I do - used balanced tuned feeders and a proper balanced-output matching network to make your 160M or 80M dipole a multiband antenna.

Hi Larry,

You've bn "pushing" this ant for a long time...and with good reason. My RG-8X is 8 yrs old, maybe time to replace it with ladder line. Which do you recommend resistance-wise?

Also:

Will a 1/2 wave 80 flat top load on 160?

proper balanced-output matching network For example?

73, Lou
VE3AWA

4161. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 22:28:55 UTC
From: Louis Vermond
Topic: 3809 Message: 4161

But still might drift! ;-) Must have an NC-101X....

----- Original Message -----
From: ne1s@...
To: AWAGroup@yahoogroups.com
Sent: 2011-11-02 6:18 PM
Subject: Re: [AWA Group] Hartley test

> The good news is the rig should be all warmed up by now. ;-) ...Groan
>

But still might drift! ;-)

4162. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 22:36:32 UTC
From: ve7sl@shaw.ca
Topic: 4137 Message: 4162

>- when are you available?

anytime Larry

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4163. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 23:31:33 UTC
From: Jim Robson
Topic: 3809 Message: 4163

Ouch. Dusty. VE3BHK
e-mail: nc101x@...

On 02/11/11 6:28 PM, Louis Vermond wrote:
>
> But still might drift! ;-) Must have an NC-101X....
>
> ----- Original Message -----
> *From:* ne1s@... <mailto:ne1s@...>
> *To:* AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>
> *Sent:* 2011-11-02 6:18 PM
> *Subject:* Re: [AWA Group] Hartley test
>
> > The good news is the rig should be all warmed up by now. ;-)
> ...Groan
> >
>
> But still might drift! ;-)
>
>

4164. Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 22:46:33 UTC
From: cwopr@embarqmail.com
Topic: 4164 Message: 4164

Good evening all,

A while back, while taking a periodic thumbing thru the old QSTs, I ran across a couple of articles in the May & July 1924 QST on the 3 & 4 coil Meissner. It looked sorta interesting so I gathered a few parts and a '01A tube and thru together the 4 coil version. Well, the last few days I found out that it will oscillate. The first indications were up around 20mc but I fiddled with the variables and coils and got it down to 80mtrs. It is now growling on 3575 kc. The note is rather ruff, but there is a slight musical note amongst the growling. I've got about 100-125 volts on the plate of the CX-301A and drawing around 20-30ma. Not enuff output to light the series antenna lamp and even the f/s mtr is not indicating very high. Any higher B+ and it starts chirping. With 100-125vdc tho, its pretty stable. I'll keep dinking with it and see what develops...maybe not a project, but just something to try. I may be asking some questions later as I progress.

73 de Bill K4JYS

4165. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 23:02:00 UTC
From: Louis Vermond
Topic: 4137 Message: 4165

Please keep us informed Guys...

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: 2011-11-02 6:36 PM
Subject: Re: [AWA Group] More TNT news

>- when are you available?

anytime Larry

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4166. Re: [AWA Group] Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-02 23:09:38 UTC
From: Louis Vermond
Topic: 4164 Message: 4166

This will be interesting, Bill. Never worked a Meissner nor known anyone to have built one. FB.

Meissner Contest?

Lou

----- Original Message -----
From: cwopr@...
To: AWAGroup@yahoogroups.com
Sent: 2011-11-02 6:46 PM
Subject: [AWA Group] Mr. Meissner Growls

Good evening all,

A while back, while taking a periodic thumbing thru the old QSTs, I ran across a couple of articles in the May & July 1924 QST on the 3 & 4 coil Meissner. It looked sorta interesting so I gathered a few parts and a '01A tube and thru together the 4 coil version. Well, the last few days I found out that it will oscillate. The first indications were up around 20mc but I fiddled with the variables and coils and got it down to 80mtrs. It is now growling on 3575 kc. The note is rather ruff, but there is a slight musical note amongst the growling. I've got about 100-125 volts on the plate of the CX-301A and drawing around 20-30ma. Not enuff output to light the series antenna lamp and even the f/s mtr is not indicating very high. Any higher B+ and it starts chirping. With 100-125vdc tho, its pretty stable. I'll keep dinking with it and see what develops...maybe not a project, but just something to try. I may be asking some questions later as I progress.

73 de Bill K4JYS

4167. Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-03 00:01:46 UTC
From: cwopr@embarqmail.com
Topic: 4164 Message: 4167

Lou, Mike, WU2D built a 3 coil version. I worked him during the last BK event. Think his runs about 2w input and also a '01A...if I rembr correctly. He also has a Meissner article in the 2009 Review. Maybe I can get it presentable unuf to put it on the air.
Bill

--- In AWAGroup@yahoogroups.com, Louis Vermond <ldvermond@...> wrote:
>
> This will be interesting, Bill. Never worked a Meissner nor known anyone to have built one. FB.
>
> Meissner Contest?
>
> Lou
>
>
> ----- Original Message -----
> From: cwopr@...
> To: AWAGroup@yahoogroups.com
> Sent: 2011-11-02 6:46 PM
> Subject: [AWA Group] Mr. Meissner Growls
>
>
>
> Good evening all,
>
> A while back, while taking a periodic thumbing thru the old QSTs, I ran across a couple of articles in the May & July 1924 QST on the 3 & 4 coil Meissner. It looked sorta interesting so I gathered a few parts and a '01A tube and thru together the 4 coil version. Well, the last few days I found out that it will oscillate. The first indications were up around 20mc but I fiddled with the variables and coils and got it down to 80mtrs. It is now growling on 3575 kc. The note is rather ruff, but there is a slight musical note amongst the growling. I've got about 100-125 volts on the plate of the CX-301A and drawing around 20-30ma. Not enuff output to light the series antenna lamp and even the f/s mtr is not indicating very high. Any higher B+ and it starts chirping. With 100-125vdc tho, its pretty stable. I'll keep dinking with it and see what develops...maybe not a project, but just something to try. I may be asking some questions later as I progress.
>
> 73 de Bill K4JYS
>

4168. Re: [AWA Group] Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-03 00:17:59 UTC
From: Louis Vermond
Topic: 4164 Message: 4168

Lou, Mike, WU2D built a 3 coil version. I worked him during the last BK event. Think his runs about 2w input and also a '01A...if I rembr correctly. He also has a Meissner article in the 2009 Review.

That's right. Tks, Bill. I've got that volume (22) right here. Oh boy... Mike's stirring up the "Who invented Regenration?" caldron.

73, Lou

4169. Re: [AWA Group] Hartley test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-03 02:24:56 UTC
From: Don Dulmage
Topic: 3809 Message: 4169
Attachments: 1 described; binary payloads are missing from this source WARC

Speaking of Hartleys I like to operate at night in the dark . I like the glow of the tubes. The purple ase lectrons bounce off the glass but I could never see to copy code. Now I can. I installed an ancient dial light from an old radio (the one with the #56 tubes) I bought a proper voltage bulb from The Source. (Radio Shack) and installed it. Light is in the filiment supply circuit before the reo so regardlessof what tube I a using (2.5 volt , 5 volt . 6.3 volt) light is still good.. It is just enuf to copy code and read nicely without running the setting. The key suit too . The pen isnt period correct but I couldnt catch the goose today to steal a feather so it will have to do. The Hartley is completely done. I am leaving the old finish. To touch it would ruin it for me. It looks like it has been here since 1929.
Don VE3LYX
I am hanging around 7100 with it. It is putting out decent power so I am hoping to catch someone there.

4170. Re: [AWA Group] Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-03 02:30:41 UTC
From: Don Dulmage
Topic: 4164 Message: 4170

Is there a schematic available?
Don VE3LYX

4171. Re: TNT pictures

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-10-22 18:23:25 UTC
From: Don Dulmage
Topic: 3800 Message: 4171

TNT looks great! Nice job!
Don VE3LYX

4172. Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-03 11:41:42 UTC
From: cwopr@embarqmail.com
Topic: 4164 Message: 4172

All the info is in the QSTs I listed. Otherwise, I'll be glad to
make copies and mail to you...Bill

--- In AWAGroup@yahoogroups.com, Don Dulmage <big-d@...> wrote:
>
> Is there a schematic available?
> Don VE3LYX
>

4173. Re: [AWA Group] Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-03 12:05:32 UTC
From: ne1s@securespeed.us
Topic: 4164 Message: 4173

> Good evening all,
>
> A while back, while taking a periodic thumbing thru the old QSTs, I ran
> across a couple of articles in the May & July 1924 QST on the 3 & 4 coil
> Meissner. It looked sorta interesting so I gathered a few parts and a '01A
> tube and thru together the 4 coil version. Well, the last few days I found
> out that it will oscillate. The first indications were up around 20mc but
> I fiddled with the variables and coils and got it down to 80mtrs. It is
> now growling on 3575 kc. The note is rather ruff, but there is a slight
> musical note amongst the growling. I've got about 100-125 volts on the
> plate of the CX-301A and drawing around 20-30ma. Not enuff output to light
> the series antenna lamp and even the f/s mtr is not indicating very high.
> Any higher B+ and it starts chirping. With 100-125vdc tho, its pretty
> stable. I'll keep dinking with it and see what develops...maybe not a
> project, but just something to try. I may be asking some questions later
> as I progress.
>

Mike, WU2D, built and runs one.

4174. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-03 12:18:43 UTC
From: ne1s@securespeed.us
Topic: 4137 Message: 4174

```
>>- when are you available?
>
> anytime Larry
>

Would Monday at 2100Z (which, if my brain is working right, would be
4:00PM EST* here) work for you? I would think that would be a good time,
propagation-wise (?).

Please suggest a good frequency**; I think it's been at least 20 years
since I've been on 30M!

* yes, we switch from daylight to standard time this weekend
** not too close to the band edge, please ;-)

73,
-Larry/NE1S
```

4175. RE: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-03 13:13:03 UTC
From: Bauman, John
Topic: 4137 Message: 4175

Lou,
I use an 80mtr dipole up about 70', suspended between two large fir trees. Feed line is a straight drop to the shack.
I feed it with the cheap 450 ohm ladder line into a homebrew antenna tuner with balanced output. I can tune 160-6
mtrs with it. At the old QTH I strung a 160mtr dipole in a slanted diamond shape with the with the ladder line attached
at the highest point. Been doing this for 20 years and it works FB. I've also used a 40mtr flat top dipole fed the same
way, would tune 80-10 mtrs.

Mitchell Watson, W7UZ, is the one who told me about this, he said the antenna acts as a double ended Zepp.
Also, when using an 160 or 80 mtr flat top dipole, the signal is directional off the ends with lots of gain.

John

Or do what I do - used balanced tuned feeders and a proper balanced-output matching network to make your 160M or 80M dipole a multiband antenna.
Hi Larry,

You've bn "pushing" this ant for a long time...and with good reason. My RG-8X is 8 yrs old, maybe time to replace it with ladder line. Which do you recommend resistance-wise?

Also:

Will a 1/2 wave 80 flat top load on 160?

proper balanced-output matching network For example?

73, Lou
VE3AWA

4176. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-03 14:46:11 UTC
From: Larry Szendrei
Topic: 4137 Message: 4176
Attachments: 2 described; binary payloads are missing from this source WARC

On 11/2/2011 6:26 PM, Louis Vermond wrote:
>
> You've bn "pushing" this ant for a long time...and with good reason.
> My RG-8X is 8 yrs old, maybe time to replace it with ladder line.
> Which do you recommend resistance-wise?
Not sure what you mean by "resistance-wise." If you mean you want to minimize the RF resistance of the feedline, you are correct, and I use a line that used to be available from W7FG (SK) made with insulated #16 stranded copper conductors, spaced 4". It may still be available from another source. I run up to legal limit with it and have had no problems - it just works. There is also a "window line" available which uses #14 conductors spaced at 1" that would be a good choice. Window line also comes with #18 conductors - I'd avoid that because if you are going to use a 1/2 wave 80M flat top on 160M (which will load with the tuner I am going to describe) and other challenging (low resistive & high-reactive components at the feedpoint) the losses may be considerable.
> Also:
> Will a 1/2 wave 80 flat top load on 160?
See above. Mine does with the tuner I'm going to describe here, but whether it will or won't MAY be sensitive to the feedline length. My signal is considerably down from the full-length160M dipole, but people in New England still hear me well. I generally use the 160M antenna on 160M for that reason, but it's nice to have a work-around when the 160M antenna needs maintenance. I can't get a match with my other tuner, which is a double pi-net with a 1:1 balun on the INPUT, but works well in every other respect (see http://www.somis.org/bbat.html for the basic design concept). A third alternative is to find a Johnson Matchbox, preferable the KW version, but it will cost you more than building your own, and will need modification to cover 160M.
> proper balanced-output matching network For example?
>
The three options are given in the preceding paragraph. A description of the 1st option follows, copied and pasted from a post I made recently to this group and primarily aimed at Don VE3LYX. Schematic and photo are attached.

Notes:

(1) You can ignore the variable capacitor on the left. I included it thinking I may encounter situations where it would be needed (in series with the input lead) but haven't yet.

(2) the knife switch and micas on the right are for padding on 160M, and when in the circuit connect stator-to-stator of the main variable cap.

(3) My coil is 50' of 3/16" copper tubing wound approximately 6" in diameter because I wanted to be able to handle the legal limit. If you only run low-medium power you don't need anything this beefy. This coil covers 160M - 40M but has too much parasitic capacitance (& resonances) to go higher in frequency. A smaller coil (much fewer turns and probably smaller diameter) would get you there.

" The simple design I use in the cellar shack is an inductor with center-tap
grounded and connected to the input coax braid, with the input coax center conductor tapped 1-3 turns one side from the center (depending on band & antenna in use). A split-stator air variable of about 50 pF/section is used, with each stator clipped an equal number of turns on each side of the center-tap, and the common rotor floating (this is important!). The balanced feeders to the antenna are also clipped an equal number of turns on each side of the center-tap, but closer to the center tap than the leads from the air variable. Tuning parameters are the 5 clips (input coax from transmitter, the two clips from the air-variable stators, and the clips from the feedline), and the setting of the air variable. It sounts complicated, but once you find a match you note it and it's very simple and fast to go back there. You can also feed a single-ended system (random wire, wire-fed Windom, for example) by just tapping on one side of the coil. The design is similar to the classic link-coupled tuner for parallel feed, but instead of the input link you tap a few turns on one side or the other of the coil (which side doesn't matter), and it works equally well without the additional mechanical complexity of the link.

With this system I can tune both my wire antennas, both center-fed, one cut of a half wave on 1060M, the other cut for a half-wave on 80M, each on 160M, 80M, and 40M. I could also use these antennas on the higher bands with this tuner design but would need a smaller inductor. I don't bother because I have a tribander on the tower which I use for 20 - 10M."

73,
-Larry/NE1S

4177. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-03 14:51:53 UTC
From: Eddy Swynar
Topic: 4137 Message: 4177

Hi Larry,

Wow...!!!

Now THAT'S what I call a real HE-MAN tuner...! Or, as some N/E AM'ers are wont to say, strapping...! : >)

Eddy

****

On 2011-11-03, at 10:46 AM, Larry Szendrei wrote:

>
>
> On 11/2/2011 6:26 PM, Louis Vermond wrote:
>>
>>
>> You've bn "pushing" this ant for a long time...and with good reason. My RG-8X is 8 yrs old, maybe time to replace it with ladder line. Which do you recommend resistance-wise?
> Not sure what you mean by "resistance-wise." If you mean you want to minimize the RF resistance of the feedline, you are correct, and I use a line that used to be available from W7FG (SK) made with insulated #16 stranded copper conductors, spaced 4". It may still be available from another source. I run up to legal limit with it and have had no problems - it just works. There is also a "window line" available which uses #14 conductors spaced at 1" that would be a good choice. Window line also comes with #18 conductors - I'd avoid that because if you are going to use a 1/2 wave 80M flat top on 160M (which will load with the tuner I am going to describe) and other challenging (low resistive & high-reactive components at the feedpoint) the losses may be considerable.
>>
>> Also:
>>
>> Will a 1/2 wave 80 flat top load on 160?
> See above. Mine does with the tuner I'm going to describe here, but whether it will or won't MAY be sensitive to the feedline length. My signal is considerably down from the full-length160M dipole, but people in New England still hear me well. I generally use the 160M antenna on 160M for that reason, but it's nice to have a work-around when the 160M antenna needs maintenance. I can't get a match with my other tuner, which is a double pi-net with a 1:1 balun on the INPUT, but works well in every other respect (see http://www.somis.org/bbat.html for the basic design concept). A third alternative is to find a Johnson Matchbox, preferable the KW version, but it will cost you more than building your own, and will need modification to cover 160M.
>>
>> proper balanced-output matching network For example?
>>

>>
> The three options are given in the preceding paragraph. A description of the 1st option follows, copied and pasted from a post I made recently to this group and primarily aimed at Don VE3LYX. Schematic and photo are attached.
>
> Notes:
>
> (1) You can ignore the variable capacitor on the left. I included it thinking I may encounter situations where it would be needed (in series with the input lead) but haven't yet.
>
> (2) the knife switch and micas on the right are for padding on 160M, and when in the circuit connect stator-to-stator of the main variable cap.
>
> (3) My coil is 50' of 3/16" copper tubing wound approximately 6" in diameter because I wanted to be able to handle the legal limit. If you only run low-medium power you don't need anything this beefy. This coil covers 160M - 40M but has too much parasitic capacitance (& resonances) to go higher in frequency. A smaller coil (much fewer turns and probably smaller diameter) would get you there.
>
> " The simple design I use in the cellar shack is an inductor with center-tap
> grounded and connected to the input coax braid, with the input coax center
> conductor tapped 1-3 turns one side from the center (depending on band &
> antenna in use). A split-stator air variable of about 50 pF/section is
> used, with each stator clipped an equal number of turns on each side of
> the center-tap, and the common rotor floating (this is important!). The
> balanced feeders to the antenna are also clipped an equal number of turns
> on each side of the center-tap, but closer to the center tap than the
> leads from the air variable. Tuning parameters are the 5 clips (input coax
> from transmitter, the two clips from the air-variable stators, and the
> clips from the feedline), and the setting of the air variable. It sounts
> complicated, but once you find a match you note it and it's very simple
> and fast to go back there. You can also feed a single-ended system (random
> wire, wire-fed Windom, for example) by just tapping on one side of the
> coil. The design is similar to the classic link-coupled tuner for parallel
> feed, but instead of the input link you tap a few turns on one side or the
> other of the coil (which side doesn't matter), and it works equally well
> without the additional mechanical complexity of the link.
>
> With this system I can tune both my wire antennas, both center-fed, one
> cut of a half wave on 1060M, the other cut for a half-wave on 80M, each on
> 160M, 80M, and 40M. I could also use these antennas on the higher bands
> with this tuner design but would need a smaller inductor. I don't bother
> because I have a tribander on the tower which I use for 20 - 10M."
>
> 73,
> -Larry/NE1S
>
>
>

> <tuna_schem.jpg><TUNA_2.JPG>

4178. Re: [AWA Group] 1 TNT goes uptown...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-03 15:12:30 UTC
From: Larry Szendrei
Topic: 4080 Message: 4178
Attachments: 1 described; binary payloads are missing from this source WARC

On 10/31/2011 4:46 PM, Louis Vermond wrote:
Now, how about the tank?

Here's a picture of the TNT with the 40M plate and grid coils installed.

4179. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-03 16:43:11 UTC
From: ve7sl@shaw.ca
Topic: 4137 Message: 4179

> Would Monday at 2100Z (which, if my brain is working right, would be
> 4:00PM EST* here) work for you? I would think that would be a good time,
> propagation-wise (?).

sure...sounds good Larry...how about 10.120 +/- if the wind is blowing. I'll be using my normal station trcvr as I have not converted the TNT to any other bands. The Hull Hartley now has all of the 160m coils wound and as soon as I finish making some modifications to my 2200m kilowatt, I'll be looking for some 160m sked tests.

Steve / 73

PS - Pse shoot me a 'reminder' on Monday morning!!

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4180. Re: [AWA Group] Re: 40M AM SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-03 17:12:17 UTC
From: Don Dulmage
Topic: 3723 Message: 4180

I spent the morning on the AM rig. I got power up significantly (X4) (although it is still insignificant.) got rid of the hum. (02 accross the diode)
I raised the osc voltage to 112 by playing with osc plate supply resistors. Above that made no difference so I quit there. I played with control grid bias on the final. Wasn't able to improve it so I left it alone. I made a new antenna link. Some improvement but not right yet. Had it monitored from down the road. Good reports so I am going to hang around 7290 and call CQ when it is open. Also phoned Dad and told him I had it working. I told him how I did it. He laughed and said "Lots of thinges work in Radio that havent even yet made it into books. The fun is in trying them. "
Don VE3LYX

4181. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-03 23:20:28 UTC
From: Larry Szendrei
Topic: 4137 Message: 4181

On 11/3/2011 12:43 PM, ve7sl@... wrote:
>
>
> > Would Monday at 2100Z (which, if my brain is working right, would be
> > 4:00PM EST* here) work for you? I would think that would be a good time,
> > propagation-wise (?).
>
> sure...sounds good Larry...how about 10.120 +/- if the wind is
> blowing. I'll
> be using my normal station trcvr as I have not converted the TNT to any
> other bands. The Hull Hartley now has all of the 160m coils wound and as
> soon as I finish making some modifications to my 2200m kilowatt, I'll be
> looking for some 160m sked tests.
>
OK, good, then, it's a sked!
>
> PS - Pse shoot me a 'reminder' on Monday morning!!
>
Will do!

4182. Re: [AWA Group] Re: 40M AM SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-04 10:45:02 UTC
From: Don Dulmage
Topic: 3723 Message: 4182

Maybe no one is around but I am going to give 7290 a shot if the broadcast station is gone before Ieave for fiddling. I will Call at 7 AM edt if it is clear. If it is still busy I will check and try at 7.15 edt .
Don VE3LYX

4183. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-04 14:39:38 UTC
From: N1BUG
Topic: 4137 Message: 4183

The Hull Hartley now has all of the 160m coils wound and as
soon as I finish making some modifications to my 2200m kilowatt, I'll be
looking for some 160m sked tests.
Great, Steve! If you want to try a somewhat long haul, I will be happy to sked you on 160m. I have a 590 foot Beverage in your direction. I imagine it would be an awkward hour for at least one of us, though. I would have to use my big modern rig.

Would you care to share details of the 160 meter coils? Pictures, perhaps?

73,
Paul N1BUG

4184. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-04 15:18:41 UTC
From: Eddy Swynar
Topic: 4137 Message: 4184

Hi Everyone,

If any of you reading this wants to make some noise on 160-meters CW by way of a sked, count me in...

I'm on the band practically every day now, & plan to finish-up the ground radial field of my 3rd inverted "L" element to-day...hope to have the triangular phased array operational before the end of the weekend.

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-04, at 10:39 AM, N1BUG wrote:

>
>
> The Hull Hartley now has all of the 160m coils wound and as
> soon as I finish making some modifications to my 2200m kilowatt, I'll be
> looking for some 160m sked tests.
> Great, Steve! If you want to try a somewhat long haul, I will be happy to sked you on 160m. I have a 590 foot Beverage in your direction. I imagine it would be an awkward hour for at least one of us, though. I would have to use my big modern rig.
>
> Would you care to share details of the 160 meter coils? Pictures, perhaps?
>
> 73,
> Paul N1BUG
>
>
>
>

4185. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-04 15:54:01 UTC
From: ve7sl@shaw.ca
Topic: 4137 Message: 4185
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Paul / John / Eddy - I would be delighted to try for any and all of you on topband once I finish this present project that has been slowly driving me crazy. I've been trying to find the source of a very small arc somewhere on my 2200m kilowatt. I have a couple of things to try today and if I can take care of it, I will turn my attention back to the HH-160 and see how it plays. Assuming no problems (ya right!), I could be on fairly quickly but I really need to finish this bigger job first. Condx are getting better and better and I hope to run some skeds with VE3 on 2200m as soon as I can get the amp to stop it's intermittent 'sizzling' !

Steve / 73

PS - attached is the 160 tank for the plate...the antenna tank is the same only fewer turns. These are a direct copy from the March '32 QST article on building a Hartley for 160. Incidently, Steve, KK7UV, has posted some great old QST information in our files section, on converting your '29 rigs over to 160...probably a very popular project back in the day.

> The Hull Hartley now has all of the 160m coils wound and as
> soon as I finish making some modifications to my 2200m kilowatt, I'll be
> looking for some 160m sked tests.Great, Steve! If you want to try a
> somewhat long haul, I will be happy to sked you on 160m. I have a 590 foot
> Beverage in your direction. I imagine it would be an awkward hour for at
> least one of us, though. I would have to use my big modern rig.
>
> Would you care to share details of the 160 meter coils? Pictures, perhaps?
>
> 73,
> Paul N1BUG
>
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4186. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-04 16:00:13 UTC
From: ve7sl@shaw.ca
Topic: 4137 Message: 4186

Looks like the picture was too big...here is a link:

http://members.shaw.ca/ve7sl/160%20tank

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4187. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-04 16:58:25 UTC
From: Eddy Swynar
Topic: 4137 Message: 4187

On 2011-11-04, at 11:54 AM, <ve7sl@...> wrote:

> Hi Paul / John / Eddy - I would be delighted to try for any and all of you
> on topband

Hi Steve...

"...Ready when YOU are, Quigley old boy!" Hi Hi

I just came inside after laying down the LAST of my ground radials, for the east "L"---all I have to do now is "tweak" the air variable capacitor at the base of each element to the same frequency, & I'm in business (they're not that far off right now, from where I set them 12 months ago).

Steve, the band is just full of its usual surprises: during the CQ WW SSB splatterfest last weekend I called CQ & KH7X answered me (I was using just a single "L" at the time), & this morning one of your brethern---VE7MID, to be precise---was calling CQ from Zone 2 in Quebec...and KH2/N2ML in Guam answered him, with a wonderful 589 signal!

Unfortunately the VE7/VE2 couldn't hear him...

A British Columbia to Ontario QSO should be a piece of cake! : >)

Just let us know when you'll be on, and where, so that we low band denizens of the north-east might lay in wait for you...

~73~ de Eddy VE3CUI - VE3XZ

4188. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-04 17:09:24 UTC
From: ve7sl@shaw.ca
Topic: 4137 Message: 4188

>Just let us know when you'll be on, and where, so that we low band denizens
>of the north-east might lay in wait for you...

will do Eddy...it's good to know that the band is perking up once again! You always have a painfully strong signal back here on topband.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4189. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-04 17:13:23 UTC
From: Eddy Swynar
Topic: 4137 Message: 4189

Hi Steve,

Many thanks...

~73!~ de Eddy VE3CUI - VE3XZ

****
****

On 2011-11-04, at 1:09 PM, <ve7sl@...> wrote:

>> Just let us know when you'll be on, and where, so that we low band denizens
>> of the north-east might lay in wait for you...
>
>
> will do Eddy...it's good to know that the band is perking up once again! You
> always have a painfully strong signal back here on topband.
>
> Steve / 73
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>

4190. RE: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-04 18:22:03 UTC
From: Bauman, John
Topic: 4137 Message: 4190

Original photo came through here no problem Steve.

1kw at 2200 mtrs, Cool! I'll have to listen for you when you get the arcing fixed.
What mode do you use?

John

Looks like the picture was too big...here is a link:

http://members.shaw.ca/ve7sl/160%20tank

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4191. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-04 18:32:21 UTC
From: ve7sl@shaw.ca
Topic: 4137 Message: 4191

Yes I see it here vi e-mail but not on the Group site....tnx.

>Original photo came through here no problem Steve.

>1kw at 2200 mtrs, Cool! I'll have to listen for you when you get the arcing
>fixed.
>What mode do you use?

For local guys, CW but for anything else pretty much QRSS mode...very slow CW. We are close enough to work crossband mode on normal CW some time if you are able to receive down on 137 kHz. I have worked a few stations in the central states on crossband...me on 2200m and them on 80m CW.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4192. RE: [AWA Group] Blue Sept. TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 00:26:50 UTC
From: Steve Flood
Topic: 4021 Message: 4192
Attachments: 3 described; binary payloads are missing from this source WARC

Works

AND A SILVER COIL?.....

4193. Re: [AWA Group] Blue Sept. TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 03:13:24 UTC
From: Louis Vermond
Topic: 4021 Message: 4193
Attachments: 3 described; binary payloads are missing from this source WARC

Orgasmic...

4194. Gotta love it

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 12:46:05 UTC
From: N1BUG
Topic: 4194 Message: 4194

Pricey, but nice...

http://www.ebay.com/itm/300619485252

4195. Re: [AWA Group] Gotta love it

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 13:31:01 UTC
From: Louis Vermond
Topic: 4194 Message: 4195

Would grace your TNT Bugsy...

----- Original Message -----
From: N1BUG
To: AWAGroup
Sent: 2011-11-05 8:46 AM
Subject: [AWA Group] Gotta love it

Pricey, but nice...

http://www.ebay.com/itm/300619485252

4196. Re: [AWA Group] Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 17:21:44 UTC
From: cwopr@embarqmail.com
Topic: 4164 Message: 4196

Good afternoon,
While I'm taking a dinner break, thought I'd give an update on the Meissner. I have done some tinkering, this week, and here are a few of the results:

1. I have found it pretty hard to find the 'sweet spot' as far as output and getting it near a specific freq. In the four coil version, there are separate coil/variable condenser combos at the grid and plate. The tank coil is divided in half, ie., in the article, he used 7 turns in each half (5 or 6" dia, 1/4" tubing) of the total tank coil. Each grid/plate coil/cond. combo is coupled into a tank coil half. To my mind, the grid/plate sorta looks like a TPTG config. I had trouble finding the proper setting of the condensers, but finally found a spot where I was getting a sig. out around 3570kc. A ruff sounding sig, but it was there and strong.
2. The last few days I have noticed that the #49 p. lamp (in series with the feed line) would glow, at the above freq, but two f/s mtrs did not show very much output. Finally it dawned on me that maybe the primary sig was on 160m and I was listening to the 2nd harmonic. More thinking revealed that the cotton picking thing was designed for 200-150 mtrs or so. I had the wife pound brass while I went to Studio B and listened on a gen. cvg. rcvr and lo and behold, there it was on 160m (actually 1750kc or so...ooops, but no call sign is being signed yet)...real strong (I was using a 2B rcvr in the shop so couldn't listen on 160m). I took the counter out and sure enuff, got a sig dead in the 160m band.

3. I have gotten the tone a tad better, by dinking with the grid leak & condenser.

4. Now a quandary is whether I keep it on 160 or trim off a turn or two on the tank coils and move to 80m (hopefully that would move it). One-sixty would be great, but I don't have a vry good antenna (using the 80m windom). Also, I'm a tad nervous, operating it so close to the band edge. I'm leaning on moving to 80 so I can see if the thing will get out of the back yard.

5. So far I'm up to 200vdc, 25-30ma on the CX-301A.

Ok, that's a ole buzzard transmission, but that's the latest scoop on Mr. Meissner. Now, back to the tinkering.

73 all, de Bill K4JYS

4197. Re: [AWA Group] Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 17:49:06 UTC
From: Louis Vermond
Topic: 4164 Message: 4197

Hi Bill,

How about adding a few LARGE photos of the Mr. M. to your photo album. More enjoyable to follow you along. Lou

----- Original Message -----
From: cwopr@...
To: AWAGroup@yahoogroups.com
Sent: 2011-11-05 1:21 PM
Subject: Re: [AWA Group] Mr. Meissner Growls

Good afternoon,
While I'm taking a dinner break, thought I'd give an update on the Meissner. I have done some tinkering, this week, and here are a few of the results:

1. I have found it pretty hard to find the 'sweet spot' as far as output and getting it near a specific freq. In the four coil version, there are separate coil/variable condenser combos at the grid and plate. The tank coil is divided in half, ie., in the article, he used 7 turns in each half (5 or 6" dia, 1/4" tubing) of the total tank coil. Each grid/plate coil/cond. combo is coupled into a tank coil half. To my mind, the grid/plate sorta looks like a TPTG config. I had trouble finding the proper setting of the condensers, but finally found a spot where I was getting a sig. out around 3570kc. A ruff sounding sig, but it was there and strong.
2. The last few days I have noticed that the #49 p. lamp (in series with the feed line) would glow, at the above freq, but two f/s mtrs did not show very much output. Finally it dawned on me that maybe the primary sig was on 160m and I was listening to the 2nd harmonic. More thinking revealed that the cotton picking thing was designed for 200-150 mtrs or so. I had the wife pound brass while I went to Studio B and listened on a gen. cvg. rcvr and lo and behold, there it was on 160m (actually 1750kc or so...ooops, but no call sign is being signed yet)...real strong (I was using a 2B rcvr in the shop so couldn't listen on 160m). I took the counter out and sure enuff, got a sig dead in the 160m band.

3. I have gotten the tone a tad better, by dinking with the grid leak & condenser.

4. Now a quandary is whether I keep it on 160 or trim off a turn or two on the tank coils and move to 80m (hopefully that would move it). One-sixty would be great, but I don't have a vry good antenna (using the 80m windom). Also, I'm a tad nervous, operating it so close to the band edge. I'm leaning on moving to 80 so I can see if the thing will get out of the back yard.

5. So far I'm up to 200vdc, 25-30ma on the CX-301A.

Ok, that's a ole buzzard transmission, but that's the latest scoop on Mr. Meissner. Now, back to the tinkering.

73 all, de Bill K4JYS

4198. Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 18:10:04 UTC
From: cwopr@embarqmail.com
Topic: 4164 Message: 4198

Yo Lou,
Firstly, a NEWS FLASH: Mr. Meissner is heard 15 miles away.

I phoned a friend, W4HHN, down in Benson and he gave me a report of 10 over nine on 160m...and no sig hrd on 3.6...the 2nd harmonic. He did have some noise of a few s-units, on 3.6, so may have to get him to listen again for a 2nd har. signal. I may move it over to studio B and see if I can make a contact on 160.

I'm gonna go out and make a few pix. I don't know how to send them via the web post option...should I just send them to you or should I try posting, to the list, via email...it may take a few days to come thru that way.

A tickled op at K4JYS

--- In AWAGroup@yahoogroups.com, Louis Vermond <ldvermond@...> wrote:
>
> Hi Bill,
>
> How about adding a few LARGE photos of the Mr. M. to your photo album. More enjoyable to follow you along. Lou
>
> ----- Original Message -----
> From: cwopr@...
> To: AWAGroup@yahoogroups.com
> Sent: 2011-11-05 1:21 PM
> Subject: Re: [AWA Group] Mr. Meissner Growls
>
>
>
>
>
> Good afternoon,
> While I'm taking a dinner break, thought I'd give an update on the Meissner. I have done some tinkering, this week, and here are a few of the results:
>
> 1. I have found it pretty hard to find the 'sweet spot' as far as output and getting it near a specific freq. In the four coil version, there are separate coil/variable condenser combos at the grid and plate. The tank coil is divided in half, ie., in the article, he used 7 turns in each half (5 or 6" dia, 1/4" tubing) of the total tank coil. Each grid/plate coil/cond. combo is coupled into a tank coil half. To my mind, the grid/plate sorta looks like a TPTG config. I had trouble finding the proper setting of the condensers, but finally found a spot where I was getting a sig. out around 3570kc. A ruff sounding sig, but it was there and strong.
> 2. The last few days I have noticed that the #49 p. lamp (in series with the feed line) would glow, at the above freq, but two f/s mtrs did not show very much output. Finally it dawned on me that maybe the primary sig was on 160m and I was listening to the 2nd

harmonic. More thinking revealed that the cotton picking thing was designed for 200-150 mtrs or so. I had the wife pound brass while I went to Studio B and listened on a gen. cvg. rcvr and lo and behold, there it was on 160m (actually 1750kc or so...ooops, but no call sign is being signed yet)...real strong (I was using a 2B rcvr in the shop so couldn't listen on 160m). I took the counter out and sure enuff, got a sig dead in the 160m band.
>
> 3. I have gotten the tone a tad better, by dinking with the grid leak & condenser.
>
> 4. Now a quandary is whether I keep it on 160 or trim off a turn or two on the tank coils and move to 80m (hopefully that would move it). One-sixty would be great, but I don't have a vry good antenna (using the 80m windom). Also, I'm a tad nervous, operating it so close to the band edge. I'm leaning on moving to 80 so I can see if the thing will get out of the back yard.
>
> 5. So far I'm up to 200vdc, 25-30ma on the CX-301A.
>
> Ok, that's a ole buzzard transmission, but that's the latest scoop on Mr. Meissner. Now, back to the tinkering.
>
> 73 all, de Bill K4JYS
>

4199. Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 19:02:37 UTC
From: cwopr@embarqmail.com
Topic: 4164 Message: 4199

Gotcha, now Lou. I just posted a few pix on the photo album site. I'm not much of a photog, but hope they will give an idea of what I'm doing...73 de Bill K4JYS

--- In AWAGroup@yahoogroups.com, cwopr@... wrote:
>
> Yo Lou,
> Firstly, a NEWS FLASH: Mr. Meissner is heard 15 miles away.
>
> I phoned a friend, W4HHN, down in Benson and he gave me a report of 10 over nine on 160m...and no sig hrd on 3.6...the 2nd harmonic. He did have some noise of a few s-units, on 3.6, so may have to get him to listen again for a 2nd har. signal. I may move it over to studio B and see if I can make a contact on 160.
>
> I'm gonna go out and make a few pix. I don't know how to send them via the web post option...should I just send them to you or should I try posting, to the list, via email...it may take a few days to come thru that way.
>
> A tickled op at K4JYS
>
>
>
> --- In AWAGroup@...m, Louis Vermond <ldvermond@> wrote:
> >
> > Hi Bill,
> >
> > How about adding a few LARGE photos of the Mr. M. to your photo album. More enjoyable to follow you along. Lou
> >
> > ----- Original Message -----
> > From: cwopr@
> > To: AWAGroup@yahoogroups.com
> > Sent: 2011-11-05 1:21 PM
> > Subject: Re: [AWA Group] Mr. Meissner Growls
> >
> >
> >
> >
> >
> > Good afternoon,
> > While I'm taking a dinner break, thought I'd give an update on the Meissner. I have done some tinkering, this week, and here are a few of the results:
> >
> > 1. I have found it pretty hard to find the 'sweet spot' as far as output and getting it near a specific freq. In the four coil version, there are separate coil/variable condenser combos at the grid and plate. The tank coil is divided in half, ie., in the article, he

used 7 turns in each half (5 or 6" dia, 1/4" tubing) of the total tank coil. Each grid/plate coil/cond. combo is coupled into a tank coil half. To my mind, the grid/plate sorta looks like a TPTG config. I had trouble finding the proper setting of the condensers, but finally found a spot where I was getting a sig. out around 3570kc. A ruff sounding sig, but it was there and strong.
> > 2. The last few days I have noticed that the #49 p. lamp (in series with the feed line) would glow, at the above freq, but two f/s mtrs did not show very much output. Finally it dawned on me that maybe the primary sig was on 160m and I was listening to the 2nd harmonic. More thinking revealed that the cotton picking thing was designed for 200-150 mtrs or so. I had the wife pound brass while I went to Studio B and listened on a gen. cvg. rcvr and lo and behold, there it was on 160m (actually 1750kc or so...ooops, but no call sign is being signed yet)...real strong (I was using a 2B rcvr in the shop so couldn't listen on 160m). I took the counter out and sure enuff, got a sig dead in the 160m band.
> >
> > 3. I have gotten the tone a tad better, by dinking with the grid leak & condenser.
> >
> > 4. Now a quandary is whether I keep it on 160 or trim off a turn or two on the tank coils and move to 80m (hopefully that would move it). One-sixty would be great, but I don't have a vry good antenna (using the 80m windom). Also, I'm a tad nervous, operating it so close to the band edge. I'm leaning on moving to 80 so I can see if the thing will get out of the back yard.
> >
> > 5. So far I'm up to 200vdc, 25-30ma on the CX-301A.
> >
> > Ok, that's a ole buzzard transmission, but that's the latest scoop on Mr. Meissner. Now, back to the tinkering.
> >
> > 73 all, de Bill K4JYS
> >
>

4200. Re: [AWA Group] Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 19:04:47 UTC
From: Louis Vermond
Topic: 4164 Message: 4200

I'm gonna go out and make a few pix. I don't know how to send them via the web post option... Hay! you did it. Tks...

Like ur antenna link coil mounting, Bill.

Will u be on 160 with it tonight?

73, Lou

4201. 1946 VE3HC Rig Info Sheet

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 19:29:50 UTC
From: Louis Vermond
Topic: 4201 Message: 4201
Attachments: 3 described; binary payloads are missing from this source WARC

Although from 1946 this may be of interest to the VA & Es here.... Large printable scans can be found in the VE3AWA album.

4202. Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 19:31:42 UTC
From: cwopr@embarqmail.com
Topic: 4164 Message: 4202

Lou, here is a short tour 'bout the board:
On the right, the small adj. coil & the DX condenser is for the plate circuit; to the left, the small coil (pivoting on the beehive) & Cardwell, are for the grid circuit. And the tank coil is divided into two sections. The antenna just clips onto the tank coil...no B+ so no need of going thru a condenser. In front of the tube are the grid leak resistance and condenser.

Probably won't be on 160 tonite. I'll need to do some more tweaking and then move it over to Studio B where I have a rcvr that covers 160. I'll post a notice when I am gonna give it a try.
Tnx, Bill K4JYS

--- In AWAGroup@yahoogroups.com, Louis Vermond <ldvermond@...> wrote:
>
> I'm gonna go out and make a few pix. I don't know how to send them via the web post option... Hay! you did it. Tks...
>
> Like ur antenna link coil mounting, Bill.
>
> Will u be on 160 with it tonight?
>
> 73, Lou
>

4203. Cleaver Bill

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 19:38:24 UTC
From: Louis Vermond
Topic: 4203 Message: 4203
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

4204. Re: [AWA Group] Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 20:21:07 UTC
From: N1BUG
Topic: 4164 Message: 4204

I'll need to do some more tweaking and then move it over to Studio B where I have a rcvr that covers 160. I'll post a notice when I am gonna give it a try.
I will also listen when you are ready to try Bill. I hear pretty well on 160 as I have a number of Beverage antennas for receiving - including one aimed right at you.

73,
Paul N1BUG

4205. Re: [AWA Group] Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 20:31:11 UTC
From: Don Dulmage
Topic: 4164 Message: 4205

Bill you have the addiction now! Every one you build makes you want to try another . Nice project. I have no 160 here but I can listen when you are ready.
Don VE3LYX

4206. My Journal arrived this week and something else!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 20:42:12 UTC
From: Bauman, John
Topic: 4206 Message: 4206
Attachments: 1 described; binary payloads are missing from this source WARC

Thrusday, Nov 3rd, my copy of the AWA Journal arrived out west here.

But last week I received a package from the AWA that was about twice

as large as the Journal.

What a supprise to find this (see attachment). I had no idea!

I must thank Bruce Howes, W1UJR for is encouragement and editing.

And thanks to everyones kind comments when I first posted photos of

the TX here last year.

John

KB7NRN

4207. Re: [AWA Group] My Journal arrived this week and something else!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 20:48:40 UTC
From: Bill Burns
Topic: 4206 Message: 4207

On 11/5/2011 4:42 PM, Bauman, John wrote:
> Thrusday, Nov 3rd, my copy of the AWA Journal arrived out west here.
>
> But last week I received a package from the AWA that was about twice
>
> as large as the Journal.

Congratulations, John! When you get around to reading the October Journal, you'll find a writeup on your award on page 35.

--
Bill

4208. [AWA Group] Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 20:57:10 UTC
From: cwopr@embarqmail.com
Topic: 4164 Message: 4208

Tnx, Don, Paul & Lou for the comments. Paul, I expect you will need the Bev. and a preamp to hear me..hi. I'll let y'all know when I'm ready for a trial. Don, you are right, the more ya build, the more ya wanta build...and that's a good thing. If the '24 Meissner works out, I may try a regen from the same time frame. The 1924 QST issues have a lot of possible projects as well as a lot of good tech. info.
73 de Bill K4JYS

--- In AWAGroup@yahoogroups.com, Don Dulmage <big-d@...> wrote:
>
> Bill you have the addiction now! Every one you build makes you want to try another . Nice project. I have no 160 here but I can listen when you are ready.
> Don VE3LYX
>

4209. RE: [AWA Group] My Journal arrived this week and something else!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 21:10:12 UTC
From: Bauman, John
Topic: 4206 Message: 4209

Thanks Bill,
I looked through my current copy but didn't see it. I'll have to go back
and take a closer look.

_____
From: AWAGroup@yahoogroups.com [AWAGroup@yahoogroups.com] On Behalf Of Bill Burns
[billb@...]
Sent: Saturday, November 05, 2011 1:48 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] My Journal arrived this week and something else!

On 11/5/2011 4:42 PM, Bauman, John wrote:
> Thrusday, Nov 3rd, my copy of the AWA Journal arrived out west here.
>
> But last week I received a package from the AWA that was about twice
>
> as large as the Journal.

Congratulations, John! When you get around to reading the October
Journal, you'll find a writeup on your award on page 35.

--
Bill

4210. Re: [AWA Group] Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 21:21:21 UTC
From: N1BUG
Topic: 4164 Message: 4210

Paul, I expect you will need the Bev. and a preamp to hear me..hi.
There was a guy down your way whose call I cannot seem to remember just now, who ran a 1 milliwatt beacon on 160 a few years back. I want to say his call was N2 something, but I'm even positive of that much. He did have a 160 meter inverted L antenna, but that 1 milliwatt was very readable here when there were no storms and the ionosphere was quiet. I'm sure your Meissner is making considerably more than a milliwatt and even with antenna considerations I think my chances of hearing you are pretty good if the ether cooperates. :-)

73,
Paul N1BUG

4211. Re: [AWA Group] My Journal arrived this week and something else!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 21:22:22 UTC
From: N1BUG
Topic: 4206 Message: 4211

Congratulations John! That's a very nice plaque for your wall.

73,
Paul N1BUG

4212. Re: [AWA Group] My Journal arrived this week and something else!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-05 22:35:59 UTC
From: Don Dulmage
Topic: 4206 Message: 4212

Very nice John. Writing can be a lot of fun and very rewarding. Congratulations
Don VE3LYX

4213. RE: [AWA Group] Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 01:00:09 UTC
From: Steve Flood
Topic: 4164 Message: 4213

Paul, I expect you will need the Bev. and a preamp to hear me..hi.

There was a guy down your way whose call I cannot seem to remember just now, who ran a 1 milliwatt beacon on 160 a few years back. I want to say his call was N2 something, but I'm even positive of that much. He did have a 160 meter inverted L antenna, but that 1 milliwatt was very readable here when there were no storms and the ionosphere was quiet. I'm sure your Meissner is making considerably more than a milliwatt and even with antenna considerations I think my chances of hearing you are pretty good if the ether cooperates. :-)

73,
Paul N1BUG

Paul,

That was N2XE. I logged his 1 watt beacon here in MT back in Feb. 2005. My log entry says "easy copy".

Steve KK7UV

--

4214. Re: [AWA Group] Blue Sept. TNT

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 11:13:41 UTC
From: ne1s@securespeed.us
Topic: 4021 Message: 4214

> Orgasmic...
>

Calm down, Lou!

4215. Re: [AWA Group] Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 11:27:02 UTC
From: ne1s@securespeed.us
Topic: 4164 Message: 4215

> Firstly, a NEWS FLASH: Mr. Meissner is heard 15 miles away.
>
> I phoned a friend, W4HHN, down in Benson and he gave me a report of 10
> over nine on 160m...and no sig hrd on 3.6...the 2nd harmonic. He did have
> some noise of a few s-units, on 3.6, so may have to get him to listen
> again for a 2nd har. signal. I may move it over to studio B and see if I
> can make a contact on 160.
>
> I'm gonna go out and make a few pix. I don't know how to send them via the
> web post option...should I just send them to you or should I try posting,
> to the list, via email...it may take a few days to come thru that way.
>
> A tickled op at K4JYS
>

Congrats, Bill!

You may want to consider putting up an antenna for 160M.

One option would be to leave Mr. Meissner on 160M and build a doubling PA
for 80M. No neutralization necessary! Meissner MOPA has a nice ring to
it...

73,
-Larry/NE1S

4216. Re: [AWA Group] My Journal arrived this week and something else!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 11:35:06 UTC
From: ne1s@securespeed.us
Topic: 4206 Message: 4216

```
>
>
> What a supprise to find this (see attachment). I had no idea!
>

Congrats, John! Well-deserved.

73,
-Larry/NE1S
```

4217. Re: [AWA Group] Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 12:15:02 UTC
From: N1BUG
Topic: 4164 Message: 4217

1 milliwatt beacon on 160

That was N2XE. I logged his 1 watt beacon here in MT back in Feb. 2005. My log entry says “easy copy”.

Thanks Steve,

That's the one. I would have been using my old crop of receive antennas in 2005, not as good as what I have now. We should be able to make transcontinental contacts on 160 with our '29 rigs when conditions are just right.

73,
Paul N1BUG

4218. Re: Mr. Meissner Growls

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 12:55:48 UTC
From: cwopr@embarqmail.com
Topic: 4164 Message: 4218

Hi Larry,
Now that I know it can be heard on 160, I'm leaning toward leaving it on top band. I will try the 80m Windom first and see if I can make any distant contacts. I can probably string up another Windom for 160, but will be thru some thick pine trees. I haven't dipped the grid/plate coils/var. cond. combos yet, but if they, by chance, dip in the 160 & 80m band, maybe all I will need to do is make 80m tank coils. And the MOPA does sound like a good idea. I ran across a MOPA in a later 1924 QST that looks like it could make a good project...but one thing at the time..hi. I continue to be surprised at how tuff the '01A is. I'm getting about 6 watts input with this one. If the Meissner works out, I may also try two '01As in parallel..73, Bill K4JYS

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
>
> > Firstly, a NEWS FLASH: Mr. Meissner is heard 15 miles away.
> >
> > I phoned a friend, W4HHN, down in Benson and he gave me a report of 10
> > over nine on 160m...and no sig hrd on 3.6...the 2nd harmonic. He did have
> > some noise of a few s-units, on 3.6, so may have to get him to listen
> > again for a 2nd har. signal. I may move it over to studio B and see if I
> > can make a contact on 160.
> >
> > I'm gonna go out and make a few pix. I don't know how to send them via the
> > web post option...should I just send them to you or should I try posting,
> > to the list, via email...it may take a few days to come thru that way.
> >
> > A tickled op at K4JYS
> >
>
> Congrats, Bill!
>
> You may want to consider putting up an antenna for 160M.
>
> One option would be to leave Mr. Meissner on 160M and build a doubling PA
> for 80M. No neutralization necessary! Meissner MOPA has a nice ring to
> it...
>
> 73,
> -Larry/NE1S
>

4219. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 13:01:20 UTC
From: Louis Vermond
Topic: 130 Message: 4219
Attachments: 1 described; binary payloads are missing from this source WARC

http://www.ebay.com/itm/25-SPOOLS-VINTAGEGE-ANTIQUE-RADIO-WIRE-SILK-COTTON-ENAMELED-ALL-ORIGINAL-/280766863212?pt=Vintage_Electronics_R2&hash=item415f02576clou

4220. Topband

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 13:25:23 UTC
From: Eddy Swynar
Topic: 4220 Message: 4220

Hi Guys,

If any of you are hankering to try out your 1929 rigs on 160-meters, now would certainly be a good time to do just that...

I'm up & on the band practically every day from about 1000Z on, & believe me, the area from 1800- to 1810-KHz is practically no man's land---completely empty & devoid of DX, as well domestic QSOs. It's the perfect "playground" for experimenting, calling CQ, etc. And you're far enough away here from "DX Alley" (roughly 1814- to 1835-KHz) that nobody should be bothered by your presence, either...

Give it a go, if you have the hankering...and do NOT worry about he fact that your OT rig is, by comparison to modern outfits, "...QRP." There are a LOT of 5-watt stations to be heard & worked on Top Band, and quite readily, too...

~73~ de Eddy VE3CUI - VE3XZ

PS: One caveat about 1800 - 1810-KHz---W1AW conducts its evening code practice on or about 1802-KHz during weekdays: you wouldn't want to stray too close to them, on risk of REALLY drawing some negative publicity to Old Tyme Radio...!

4221. Re: [AWA Group] Re: 40M AM SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 13:44:04 UTC
From: Don Dulmage
Topic: 3723 Message: 4221

Possible design change.
I have been off and on exploring the use of a harltey or TNT as a regen as well. (transceiver) In the process of this interest I discovered that the regen in this AM rig which is a hartleystyle gives off a pretty good signal when regen control is way past regen and into full tilt osc.Snce the osc of thisstyle fo circuit is sovery stable I am thinking on nix ing the Tx/s osc which is almost the same and using that section instead for a RF amp for the rx osc when on Transmit. This would allow me to provide the final with some more badly needed drive and I have some spare room in modulator's amplitude that might cover it. I am still thinking but it shouldn't require huge changes.(pull the coil, feed the grid maybe?)
BTW this regen has a RfFstage in the front end so there goes that theory that it prevents signal except maybe they are not going out the antenna but just in the shack radiation.
DonVE3LYX

4222. '24 Meissner Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 13:54:15 UTC
From: cwopr@embarqmail.com
Topic: 4222 Message: 4222

Now that I may have the Meissner prototype close to working, I have begun thinking about a suitable power supply for the finished product...should it go that far. I would like to use a period correct supply or at least as close as I can practically and reasonably get it...no modern 5Z3s, 280s, 1N4004s, etc. Some of the options available in 1924 would have been:

1. A rectified & filtered p/s using 'S' tubes--now unobtainable and costly back then.

2. Chemical rectifier and filter condensers--nope, but used a lot in the '20s.

3. Raw AC on the plates--not a nice note but do-able and would be for AWA use only--- also was used a lot & low cost.

4. A dynamotor--they were used and sold by ESCO--moderate cost then? Also MG sets were used, but not practical now even if available.

5. Any others? Were there any rectifier tubes, other than the 'S' tube?

I'm thinking the dynamotor would be the best solution and close to the original technology and could be used for normal amateur QSOs. It would probably need to be a 12vdc version and guess I could run it off a car battery and charger. I expect the note would be 'unique'. Any thoughts.

73 & Tnx, Bill K4JYS

4223. Re: [AWA Group] '24 Meissner Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 14:00:36 UTC
From: Louis Vermond
Topic: 4222 Message: 4223

Any others? Were there any rectifier tubes, other than the 'S' tube? UX-213
http://www.bill01a.com/articles/ge-uv213.htm

4224. Re: [AWA Group] '24 Meissner Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 14:05:53 UTC
From: N1BUG
Topic: 4222 Message: 4224

UX-213

There've been a few on eBay (very few) that went cheap. Much cheaper than a UX-280. Apparently not much demand.

Good luck with the power supply Bill. I'm having quite a lot of difficulty trying to scare up the right stuff for a proper 1929 power supply. (actually I've given in and willing to use 1930s stuff but even that is 'bout as common as hens' teeth :-)

73,
Paul N1BUG

4225. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 15:49:15 UTC
From: Don Buska - The Radio Lab Works
Topic: 130 Message: 4225

*I would have a hard time ever using those little rolls of wire that still have the original paper wrap on them. I'd rather keep them on a display shelf or kept at the AWA's repro 20's radio store display (if they don't already have them in the display).

Nice stuff

Don 9OO*

>

4226. CQ this month

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 15:56:46 UTC
From: Louis Vermond
Topic: 4226 Message: 4226

"Interestingly enough, there was a really superficial article in CQ this month about someone who built a Hartley. Pretty pictures but not much detail. Also in the current QST, there is a little article about Aero Coils and the kits they produced in the late 20's"

Received the above from friend VE3NNG. Does anyone have these mags and a scanner? :0) Lou

4227. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 15:57:45 UTC
From: Louis Vermond
Topic: 130 Message: 4227

Don, Keep on, use the rest. Solved... Lou

----- Original Message -----
From: Don Buska - The Radio Lab Works
To: AWAGroup@yahoogroups.com
Sent: 2011-11-06 10:49 AM
Subject: Re: [AWA Group] eBay Alert

I would have a hard time ever using those little rolls of wire that still have the original paper wrap on them. I'd rather keep them on a display shelf or kept at the AWA's repro 20's radio store display (if they don't already have them in the display).

Nice stuff

Don 9OO

4228. Re: '24 Meissner Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 16:34:27 UTC
From: cwopr@embarqmail.com
Topic: 4222 Message: 4228

Tnx Lou and Paul for the info on the UX-213. I'll be looking on eBay and at various tube suppliers for one...Bill

--- In AWAGroup@yahoogroups.com, Louis Vermond <ldvermond@...> wrote:
>
> Any others? Were there any rectifier tubes, other than the 'S' tube? UX-213
http://www.bill01a.com/articles/ge-uv213.htm
>

4229. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 16:39:11 UTC
From: Don Buska - The Radio Lab Works
Topic: 130 Message: 4229

*I did - I know deeper pockets will win in the end though. Don
*
On 11/6/2011 9:57 AM, Louis Vermond wrote:
>
> Don, Keep on, use the rest. Solved... Lou
>
> ----- Original Message -----
> *From:* Don Buska - The Radio Lab Works
> <mailto:don@...>
> *To:* AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>
> *Sent:* 2011-11-06 10:49 AM
> *Subject:* Re: [AWA Group] eBay Alert
>
> *I would have a hard time ever using those little rolls of wire
> that still have the original paper wrap on them. I'd rather keep
> them on a display shelf or kept at the AWA's repro 20's radio
> store display (if they don't already have them in the display).
>
> Nice stuff
>
> Don 9OO*
>
>
>

--

4230. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 16:45:58 UTC
From: N1BUG
Topic: 130 Message: 4230

It doesn't appear he has the gauge I seek but I've inquired. I hope he doesn't. I would hate to have to take out a mortgage on the house. :-)

73,
Paul N1BUG

4231. Re: [AWA Group] Re: '24 Meissner Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 17:39:26 UTC
From: Jim Robson
Topic: 4222 Message: 4231

Canada claims the first successful rectifier in 1925, the Roger's 15S, though I expect they're rare today....

http://www3.telus.net/radiomuseum/projects/RogersTube/index.html

Dusty.

On 06/11/11 11:34 AM, cwopr@... wrote:
>
> Tnx Lou and Paul for the info on the UX-213. I'll be looking on eBay
> and at various tube suppliers for one...Bill
>
> --- In AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>,
> Louis Vermond <ldvermond@...> wrote:
> >
> > Any others? Were there any rectifier tubes, other than the 'S' tube?
> UX-213 http://www.bill01a.com/articles/ge-uv213.htm
> >
>
>

4232. 1925 rectifier

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 17:44:21 UTC
From: Jim Robson
Topic: 4232 Message: 4232

Canada claims the first successful rectifier in 1925, the Roger's 15S, though I expect they're rare today....

http://www3.telus.net/radiomuseum/projects/RogersTube/index.html

Dusty.

On 06/11/11 11:34 AM, cwopr wrote: Tnx Lou and Paul for the info on the UX-213. I'll be looking on eBay and at various tube suppliers for one...Bill

--- In AWA Group, Louis Vermond wrote:
>
> Any others? Were there any rectifier tubes, other than the 'S' tube?
UX-213

4233. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 17:01:13 UTC
From: Mike Feher
Topic: 130 Message: 4233

What gauge are you looking for, and, how much of it? 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Sunday, November 06, 2011 11:46 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

It doesn't appear he has the gauge I seek but I've inquired. I hope he doesn't. I would hate to have to take out a mortgage on the house. :-)

73,
Paul N1BUG

4234. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 17:14:46 UTC
From: Louis Vermond
Topic: 130 Message: 4234

That you ask... #14 or 12 DCC. Lou

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-11-06 12:01 PM
Subject: RE: [AWA Group] eBay Alert

What gauge are you looking for, and, how much of it? 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Sunday, November 06, 2011 11:46 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

It doesn't appear he has the gauge I seek but I've inquired. I hope he doesn't. I would hate to have to take out a mortgage on the house. :-)

73,
Paul N1BUG

4235. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 17:51:02 UTC
From: N1BUG
Topic: 130 Message: 4235

What gauge are you looking for, and, how much of it?

Mike, I am seeking 60+ feet of No. 22 d.c.c.

I am more than willing to pay any reasonable price for it but hate to bid on a large lot like that unless I know what I seek is in there.

73,
Paul N1BUG

On 11/06/2011 12:01 PM, Mike Feher wrote:

73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Sunday, November 06, 2011 11:46 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

It doesn't appear he has the gauge I seek but I've inquired. I hope he doesn't. I would hate to have to take out a mortgage on the house. :-)

73,
Paul N1BUG

4236. RE: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 18:05:53 UTC
From: Mike Feher
Topic: 130 Message: 4236

Wow - that is like 120 turns on a 2 inch form. What are you building? I am pretty sure I can help you. Unlike some other things I promised folks on here, I think I even know where some of it is. I assume you would like green. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Sunday, November 06, 2011 12:51 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

What gauge are you looking for, and, how much of it?

Mike, I am seeking 60+ feet of No. 22 d.c.c.

I am more than willing to pay any reasonable price for it but hate to bid on a large lot like that unless I know what I seek is in there.

73,
Paul N1BUG

On 11/06/2011 12:01 PM, Mike Feher wrote:

73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Sunday, November 06, 2011 11:46 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

It doesn't appear he has the gauge I seek but I've inquired. I hope he doesn't. I would hate to have to take out a mortgage on the house. :-)

73,
Paul N1BUG

4237. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 18:29:51 UTC
From: N1BUG
Topic: 130 Message: 4237

Wow – that is like 120 turns on a 2 inch form. What are you building? I am pretty sure I can help you. Unlike some other things I promised folks on here, I think I even know where some of it is. I assume you would like green.

Green is good, but I don't care what color if it is #22 d.c.c. !

I'm building a 160 / 80 meter receiver from November 1929 QST. I just checked the math and the 60 feet called for in the article is on the high side. 65 turns total on a 2.75" form is about 47 feet according to my math.

If you can part with that much I'm still interested in 60 feet or so just to be safe. I will be making a minor change in coil form diameter. I figure the safe approach is to start with a couple extra turns and remove turns as/if necessary.

73,
Paul N1BUG

4238. Re: [AWA Group] '24 Meissner Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 19:15:11 UTC
From: Don Dulmage
Topic: 4222 Message: 4238

batteries.
I have all my 1 tube regens and my TNT on battery power.
Don VE3LYX

4239. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 17:58:41 UTC
From: Bill Stewart
Topic: 130 Message: 4239

Paul, did you try PTOP.

I have bought various sizes from him in the past...Bill, K4JYS

----- Original Message -----

From: "N1BUG" <paul@n1bug.com>
To: AWAGroup@yahoogroups.com
Sent: Sunday, November 6, 2011 12:51:02 PM
Subject: Re: [AWA Group] eBay Alert

What gauge are you looking for, and, how much of it?

Mike, I am seeking 60+ feet of No. 22 d.c.c.

I am more than willing to pay any reasonable price for it but hate to bid on a large lot like that unless I know what I seek is in there.

73,
Paul N1BUG

On 11/06/2011 12:01 PM, Mike Feher wrote:

 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Sunday, November 06, 2011 11:46 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert

It doesn't appear he has the gauge I seek but I've inquired. I hope he doesn't. I would hate to have to take out a mortgage on the house. :-)

73,
Paul N1BUG

4240. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 21:33:56 UTC
From: N1BUG
Topic: 130 Message: 4240

Paul, did you try PTOP.

Thanks for the suggestion Bill. I did but he only had s.c.c. in that size. I bought some as a fall-back. I'm sure it can be made to work but since I'm changing the coil diameter slightly I prefer not to change the wire insulation thickness and turns per inch also. Chances are I'd be just fine with a little math and experimentation but I got nervous about it and have been holding out for the d.c.c. wire.

However I am expecting a package (my fourth) from PTOP tomorrow. It will get me a notch or two closer to completing the receiver and the TNT power supply! :-)

73,
Paul N1BUG

4241. Fw: CQ this month

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 21:52:45 UTC
From: Louis Vermond
Topic: 4241 Message: 4241

KK7UV came thru with photos of both articles. Tks agn, Steve.

I have uploaded both to the VE3AWA Photo Album for your look-see.

73, Lou
VE3AWA

"Interestingly enough, there was a really superficial article in CQ this month about someone who built a Hartley. Pretty pictures but not much detail. Also in the current QST, there is a little article about Aero Coils and the kits they produced in the late 20's"

Received the above from friend VE3NNG. Does anyone have these mags and a scanner? :0) Lou

4242. Re: [AWA Group] Fw: CQ this month

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 22:07:02 UTC
From: N1BUG
Topic: 4241 Message: 4242

TNX Steve & TNX Lou.

His method of making the grid leak for the Hartley is interesting.

73,
Paul N1BUG

On 11/06/2011 04:52 PM, Louis Vermond wrote:

KK7UV came thru with photos of both articles. Tks agn, Steve.

?

I have uploaded both to the VE3AWA Photo Album for your look-see.

?

?

73, Lou

VE3AWA

"Interestingly enough, there was a really superficial article in CQ this month about someone who built a Hartley. Pretty pictures but not much detail. Also in the current QST, there is a little article about Aero Coils and the kits they produced in the late 20's"

?

Received the above from friend VE3NNG. Does anyone have these mags and a scanner? :0)?? Lou

4243. Variometer?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 22:12:42 UTC
From: Don
Topic: 4243 Message: 4243

http://groups.yahoo.com/group/AWAGroup/photos/album/1528556702/pic/list
I got this device in a deal. Nothing appears to be wrong with it. Anyone know its source and intended use?
Don VE3LYX

4244. Re: [AWA Group] Variometer?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 22:25:52 UTC
From: Leonard Meek
Topic: 4243 Message: 4244

Looks like a basket weave variocoupler, Don. Don't know what it's from but it might be some military thing.

Leonard

----- Original Message -----
From: "Don" <big-d@...>
To: <AWAGroup@yahoogroups.com>
Sent: Sunday, November 06, 2011 12:12 PM
Subject: [AWA Group] Variometer?

> http://groups.yahoo.com/group/AWAGroup/photos/album/1528556702/pic/list
> I got this device in a deal. Nothing appears to be wrong with it. Anyone
> know its source and intended use?
> Don VE3LYX
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

4245. Re: Variometer?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 22:30:37 UTC
From: Charlie
Topic: 4243 Message: 4245

It is an Amrad basket variometer, it was separately boxed for tuning, could have been part of an Amrad panel receiver.

It is desirable, Alan Douglas may have a drawing with it boxed.

Regards,

Chas

--- In AWAGroup@yahoogroups.com, "Don" <big-d@...> wrote:
>
> http://groups.yahoo.com/group/AWAGroup/photos/album/1528556702/pic/list
> I got this device in a deal. Nothing appears to be wrong with it. Anyone know its source and intended use?
> Don VE3LYX
>

4246. Re: '24 Meissner Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 22:45:53 UTC
From: Charlie
Topic: 4222 Message: 4246

MG set, probably make from old universal motor or specific generator and induction motor...

Copper-Hewitt mercury rectifier and a pole-pig...

Chas

WA1JFD

--- In AWAGroup@yahoogroups.com, cwopr@... wrote:
>
> Now that I may have the Meissner prototype close to working, I have begun thinking about a suitable power supply for the finished product...should it go that far. I would like to use a period correct supply or at least as close as I can practically and reasonably get it...no modern 5Z3s, 280s, 1N4004s, etc. Some of the options available in 1924 would have been:
>
> 1. A rectified & filtered p/s using 'S' tubes--now unobtainable and costly back then.
>
> 2. Chemical rectifier and filter condensers--nope, but used a lot in the '20s.
>
> 3. Raw AC on the plates--not a nice note but do-able and would be for AWA use only--- also was used a lot & low cost.
>
> 4. A dynamotor--they were used and sold by ESCO--moderate cost then? Also MG sets were used, but not practical now even if available.
>
> 5. Any others? Were there any rectifier tubes, other than the 'S' tube?
>
> I'm thinking the dynamotor would be the best solution and close to the original technology and could be used for normal amateur QSOs. It would probably need to be a 12vdc version and guess I could run it off a car battery and charger. I expect the note would be 'unique'. Any thoughts.
>
> 73 & Tnx, Bill K4JYS
>

4247. Re: [AWA Group] Re: '24 Meissner Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-06 22:51:47 UTC
From: Bill Stewart
Topic: 4222 Message: 4247

Hey Chas

Yeah, guess I could cobble up something but don't have any of the necessary stuff . Now as for the pole pig... lets see, how many '01As would that run...a bunch?? Hi

Bill K4JYS

----- Original Message -----

From: "Charlie" <pacquerat@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, November 6, 2011 5:45:53 PM
Subject: [AWA Group] Re: '24 Meissner Power Supply

MG set, probably make from old universal motor or specific generator and induction motor...

Copper-Hewitt mercury rectifier and a pole-pig...

Chas

WA1JFD

--- In AWAGroup@yahoogroups.com , cwopr@... wrote:
>
> Now that I may have the Meissner prototype close to working, I have begun thinking about a suitable power supply for the finished product...should it go that far. I would like to use a period correct supply or at least as close as I can practically and reasonably get it...no modern 5Z3s, 280s, 1N4004s, etc. Some of the options available in 1924 would have been:
>
> 1. A rectified & filtered p/s using 'S' tubes--now unobtainable and costly back then.
>
> 2. Chemical rectifier and filter condensers--nope, but used a lot in the '20s.
>
> 3. Raw AC on the plates--not a nice note but do-able and would be for AWA use only--- also was used a lot & low cost.
>
> 4. A dynamotor--they were used and sold by ESCO--moderate cost then? Also MG sets were used, but not practical now even if available.
>
> 5. Any others? Were there any rectifier tubes, other than the 'S' tube?
>
> I'm thinking the dynamotor would be the best solution and close to the original technology and could be used for normal amateur QSOs. It would probably need to be a 12vdc version and guess I could run it off a car battery and charger. I expect the note would be 'unique'. Any thoughts.
>

> 73 & Tnx, Bill K4JYS
>

4248. Fall QRP Quarterly

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 03:15:31 UTC
From: Niel - W0VLZ
Topic: 4241 Message: 4248
Attachments: 1 described; binary payloads are missing from this source WARC

Nick, KC9KEP, has an excellent article in the Fall QRP Quarterly covering a station he built based on a Nov 1940 QST Single Signal Receiver and matching "Pee-Wee Transmitter" from Jan 1941 QST. He includes lots of parts and construction hints also. Great info to help prepare a station for the January LC.

Take a look also at Nick's web site at
http://www.bignick.net/Morgan_Radio/Radio.htm

Niel - W0VLZ

4249. Re: [AWA Group] Fall QRP Quarterly

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 03:35:13 UTC
From: Louis Vermond
Topic: 4241 Message: 4249

Niel,

If you can, pse scan and add the article to ur album. GN, Lou VE3AWA

----- Original Message -----
From: Niel - W0VLZ
To: AWAGroup@yahoogroups.com
Sent: 2011-11-06 10:15 PM
Subject: [AWA Group] Fall QRP Quarterly

Nick, KC9KEP, has an excellent article in the Fall QRP Quarterly covering a station he built based on a Nov 1940 QST Single Signal Receiver and matching "Pee-Wee Transmitter" from Jan 1941 QST. He includes lots of parts and construction hints also. Great info to help prepare a station for the January LC.

Take a look also at Nick's web site at
http://www.bignick.net/Morgan_Radio/Radio.htm

Niel - W0VLZ

4250. Re: [AWA Group] Re: 40M AM SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 13:11:19 UTC
From: Don Dulmage
Topic: 3723 Message: 4250
Attachments: 1 described; binary payloads are missing from this source WARC

I need some help here. I have designed and built a Rf amp for my am set but I am not sure I have it right. Some of you are very good at such things (I am just learning) It is a mid thirties tube 50C6 which is basically a HD 50L6 with slow warm up. I added a cathode resistor and caps (only had two of he three he recommended) and now the tube doesnt run away on my but I am not showing power out or at least not much. Would some mind taking a look and making suggestions. It is possible my tank is not quite right tuning wise although I built it from specs for 40M. I checked by feeding it direct from my exctier and it was not impressive on tuning. It makes me suspicious i am not where I should be. I dont have a Grid dipper but I do have a HF signal generator. Resistors are 6800 ohms for cathode, 10K for screen , 56K for control grid. Power is 281v underload .
Don VE3LYX

4251. Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 14:06:38 UTC
From: cwopr@embarqmail.com
Topic: 4251 Message: 4251

Good Morning,
In fiddling with the Meissner I have found that it has a few spurious sigs and both the 160m & 80m (just got a sig on 80, but not sure if its getting out) 2nd harmonic sigs are pretty strong..locally. So far no 160m 2nd harmonic sig has been heard up to 15 miles away, but more tests are needed. I am feeding the 80m Windom directly to the tank coil. If I were to put a parallel coil/var. condenser in the feed line, tune it, with a gdo to the band in use, would that reduce the harmonic and spurious sigs getting to the antenna? Would that ckt have any detrimental effect at the antenna? Any comments appreciated...tnx

73 de Bill K4JYS

4252. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 14:44:42 UTC
From: Louis Vermond
Topic: 130 Message: 4252
Attachments: 1 described; binary payloads are missing from this source WARC

http://www.ebay.com/itm/ws/eBayISAPI.dll?ViewItem&item=150692943452&ssPageName=ADME:B:SS:US:1123

BRANDES SUPERIOR VINTAGE RADIO WIRELESS HEAD PHONES BBC
http://www.ebay.com/itm/ws/eBayISAPI.dll?ViewItem&item=260888340878&ssPageName=ADME:B:SS:US:1123

4253. Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 14:56:38 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4253

> I need some help here. I have designed and built a Rf amp for my am set
> but I am not sure I have it right. Some of you are very good at such
> things (I am just learning) It is a mid thirties tube 50C6 which is
> basically a HD 50L6 with slow warm up. I added a cathode resistor and caps
> (only had two of he three he recommended) and now the tube doesnt run away
> on my but I am not showing power out or at least not much. Would some mind
> taking a look and making suggestions. It is possible my tank is not quite
> right tuning wise although I built it from specs for 40M. I checked by
> feeding it direct from my exctier and it was not impressive on tuning. It
> makes me suspicious i am not where I should be. I dont have a Grid dipper
> but I do have a HF signal generator. Resistors are 6800 ohms for cathode,
> 10K for screen , 56K for control grid. Power is 281v underload .
> Don VE3LYX

Hi Don,

Your cathode resistor looks WAY to big. Since this will be a linear amplifier, you want to be biased for class AB1 or AB2 (you'll get a bit more power out of class AB2 but you will need to replace the grid resistor with an RF choke to ground if you go this route. Otherwise, you'll have to run class AB1 and make sure you don't drive the PA into grid current - a 1mA meter at the grounded end of the grid resistor would tell you that (positive terminal of meter to ground, negative terminal to bottom of grid resistor).

You will want as "stiff" screen supply so suggest you use a variable power resistor (wirewound pot or resistor with slider tap) as a variable voltage diver for your screen supply, and another variable wirewound resistor of around 1500-2000 ohms total as your cathode bias resistor. They are both variable because you'll probably only find class A biasing conditions for the 50C6 (that's all I could find) so you'll need to experiment with screen voltage and cathode bias resistor values, and one will affect the other. You might start with around 750 ohms in the cathode and adjust the screen voltage until you start to draw about 5 mA of plate current with no signal on the grid, and start there.

Honestly, though, a 50C6 in linear service is still only going to give you a couple watts of carrier output at best (maybe 10W on CW), and setting up a linear amp for AM operation is going to mean the output from the rig your driving it with needs to be capable of maximum carrier output for tune up, and then throttling back to ~20% of maximum for AM operation (I'd do this by making the screen supply variable on the screen-modulated AM rig).

Once you do this, take measurements of everything (cathode voltage, screen voltage, plate current, RF output power) under both maximum CW output and

resting carrier output in AM mode and report back.

73,
-Larry/NE1S

4254. Re: [AWA Group] Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 15:05:19 UTC
From: ne1s@securespeed.us
Topic: 4251 Message: 4254

> Good Morning,
> In fiddling with the Meissner I have found that it has a few spurious sigs
> and both the 160m & 80m (just got a sig on 80, but not sure if its getting
> out) 2nd harmonic sigs are pretty strong..locally. So far no 160m 2nd
> harmonic sig has been heard up to 15 miles away, but more tests are
> needed. I am feeding the 80m Windom directly to the tank coil. If I were
> to put a parallel coil/var. condenser in the feed line, tune it, with a
> gdo to the band in use, would that reduce the harmonic and spurious sigs
> getting to the antenna? Would that ckt have any detrimental effect at the
> antenna? Any comments appreciated...tnx
>
> 73 de Bill K4JYS
>

Hi Bill,

You might put a parallel resonant circuit tuned for the harmonic (80M) IN SERIES WITH the feedline (band pass filter), but the more conventional way to go would be to use a pi-net (low-pass filter) tuned for the fundamental, or a parallel tuned circuit for the fundamental from feedline to ground (also a bandpass filter).

What I do is configure all my transmitters for low-Z output (either link coupling, taping way "down" on the plate tank coil, or pi-net out) and then feed either a low-pass (pi-net) or bandpass (the tuner I described here last week) network to feed the antenna.

73,
-Larry/NE1S

73,
-Larry/NE1S

4255. Re: [AWA Group] Re: 40M AM SKED

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 15:25:17 UTC
From: Don Dulmage
Topic: 3723 Message: 4255

I did discover the capaitance of the tube thorws off the tuning of the output tank. (removed power and the tube and fed it backwards thru ant link. At 7200 cap was at 75% open (25 % meshed.) I installed the tube and did nothing else. With cap full open it is just starting to affect so is still about 1/4 turn from on freq. that I can deal with however am still needing advice ithink.
Don VE3LYX

4256. Re: [AWA Group] More TNT news

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 15:39:12 UTC
From: Larry Szendrei
Topic: 4137 Message: 4256

On 11/3/2011 12:43 PM, ve7sl@... wrote:
>
>
> > Would Monday at 2100Z (which, if my brain is working right, would be
> > 4:00PM EST* here) work for you? I would think that would be a good time,
> > propagation-wise (?).
>
> sure...sounds good Larry...how about 10.120 +/- if the wind is
> blowing. I'll
> be using my normal station trcvr as I have not converted the TNT to any
> other bands. The Hull Hartley now has all of the 160m coils wound and as
> soon as I finish making some modifications to my 2200m kilowatt, I'll be
> looking for some 160m sked tests.
>
> Steve / 73
>
> PS - Pse shoot me a 'reminder' on Monday morning!!
>

Here's your reminder, Steve!

See you on 10.120 +/- at 2100Z this afternoon?

I'll call you, OK?

-Larry/NE1S

4257. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 15:44:18 UTC
From: Don Dulmage
Topic: 3723 Message: 4257

Thanks Larry,
I have a variable screen supply on the rig so I am good there. I can fix the cathode resistor right now.. A couple of watts carrier would make me smile. At least right now. I will do the fixes and check back. The project is an experiment in Screen grid midulation and transciever construction. The modulator works good but the thing lacks punch. Anything I learn here at almost zero cost can be applied later on to a bigger one. Thanks , I'll git right to it. I have a ton of patience so i can poke way till I get it. Would a 6L6 be a btter choice? I have 4 of them.
Don

4258. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 16:32:11 UTC
From: Larry Szendrei
Topic: 3723 Message: 4258

On 11/7/2011 10:44 AM, Don Dulmage wrote:
>
> Thanks Larry,
> I have a variable screen supply on the rig so I am good there. I can
> fix the cathode resistor right now.. A couple of watts carrier would
> make me smile. At least right now. I will do the fixes and check back.
> The project is an experiment in Screen grid midulation and transciever
> construction. The modulator works good but the thing lacks punch.
> Anything I learn here at almost zero cost can be applied later on to a
> bigger one. Thanks , I'll git right to it. I have a ton of patience so
> i can poke way till I get it. Would a 6L6 be a btter choice? I have 4
> of them.
> Don
>
>

A 6L6 would be better, but even better than that would be a sweep tube
like a 6CD6, 6DQ5, or even a 6DQ6 (or one of their variants with a
different heater voltage).

-Larry

4259. Miss AWAGroup

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 18:08:28 UTC
From: Louis Vermond
Topic: 4259 Message: 4259
Attachments: 1 described; binary payloads are missing from this source WARC

Atwater-Kent Coil Winding Dept.

4260. Larry & Steve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 18:23:06 UTC
From: Louis Vermond
Topic: 4260 Message: 4260

You guys still on for the 10.120 4PM E SKED today?

4261. Re: [AWA Group] Larry & Steve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 19:09:41 UTC
From: ve7sl@shaw.ca
Topic: 4260 Message: 4261

>You guys still on for the 10.120 4PM E SKED today?

rr

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4262. Wonder why? Too lush? What?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 19:09:40 UTC
From: Louis Vermond
Topic: 4262 Message: 4262
Attachments: 1 described; binary payloads are missing from this source WARC

http://www.ebay.com/itm/Antique-Vintage-Bakelite-Dial-Knob-KK-Kurz-Kasch-Decade-Indexed-0-100-/280764599529?pt=LH_DefaultDomain_0&hash=item415edfcce9

Bidding has ended on this item

Bid history: 0 Bids

4263. Re: [AWA Group] Larry & Steve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 19:15:24 UTC
From: Louis Vermond
Topic: 4260 Message: 4263

TKS...

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: 2011-11-07 2:09 PM
Subject: Re: [AWA Group] Larry & Steve

>You guys still on for the 10.120 4PM E SKED today?

rr

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

---

Yahoo! Groups Links

4264. Re: Larry & Steve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 20:22:09 UTC
From: ve7sl@shaw.ca
Topic: 4260 Message: 4264

Looks like condx are fairly depresssed here this afternoon...10m started off with great signals from Europe but everything seems to have fallen off fairly fast. I don't see any sign of flaring but with the huge sunspot group coming into full swing, things are bound to be disturbed eventually. I'll keep my fingers crossed but am not hearing a lot of 30m sigs at the moment.

Steve

>>You guys still on for the 10.120 4PM E SKED today?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4265. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 21:07:45 UTC
From: Don Dulmage
Topic: 3723 Message: 4265

Ok I switched tubes. Still a 7AC pinout so minor PS change. Couldnt find my 6L6 s so I have a 6V6 in the hole. Found a shorted disc ceramic and repaired that.
Put the power too it loaded got +236 plate B+, --226 cathode, +195 screen and 0 volts on grid . Amp is working. Output rises on the meter as the tube warms up. %wise quite a bit but still not a watt output into the antenna, I am down to a 6.8 k grid resistor. Making progress but still a ways to go. Grid resistor change or?
Don VE3LYX

4266. Re: [AWA Group] Wonder why? Too lush? What?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 21:11:04 UTC
From: Robert Jenkins
Topic: 4262 Message: 4266

I offered him $10 for it.

Robert S Jenkins
Columbia SC
KG4KGL

On Mon, Nov 7, 2011 at 2:09 PM, Louis Vermond <ldvermond@...>wrote:

> **
>
>
>
> http://www.ebay.com/itm/Antique-Vintage-Bakelite-Dial-Knob-KK-Kurz-Kasch-Decade-Indexed-0-100-/280764599529?pt=LH_DefaultDomain_0&hash=item415edfcce9
>
> Bidding has ended on this item
>
> Bid history: 0 Bids
>
>
>
>

4267. Re: Larry & Steve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 21:16:47 UTC
From: ve7sl@shaw.ca
Topic: 4260 Message: 4267

As I feared Larry, condx were pretty bad and only became worse towards sked time. The frequency was very quiet right up until our sked when there suddenly appeared a lot a stations in a pileup calling someone up a few kHz. ...even the guys in the pileup who were presumably running some normal amounts of power, were weak and watery so it looks as if condx are turning auroral...possibly another CME impact. Hopefully we can try again when the band comes back to normal. I don't usually operate much on 30m but will try and keep an ear on condx and give you a heads-up.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4268. Re: [AWA Group] Wonder why? Too lush? What?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 21:17:57 UTC
From: ve7sl@shaw.ca
Topic: 4262 Message: 4268

```
>I offered him $10 for it.
>
> Robert S Jenkins
> Columbia SC
> KG4KGL

was there a minimum bid he had in it?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
```

4269. many thanks

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 22:46:20 UTC
From: Jim Robson
Topic: 4269 Message: 4269

AWA Group friends--VE3BHK is on the air. Contact with VE3AWA this afternoon, my friend Louis, who has been endlessly helpful and infinitely patient and showed up at my house the other weekend with rope, isolators, a complete station, and even climbed a thirty foot ladder to catch just the right crook in the big tree out back. Many thanks to all who answered questions about BFOs and antenna design over the last few months and especially a big thanks to VE3AWA.

73,
Dusty,
VE3BHK

4270. Re: [AWA Group] Wonder why? Too lush? What?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 21:58:00 UTC
From: Robert S Jenkins
Topic: 4262 Message: 4270

I did not notice one listed...

Robert Jenkins
Columbia SC

On Nov 7, 2011, at 16:17, <ve7sl@...> wrote:

>
>> I offered him $10 for it.
>>
>> Robert S Jenkins
>> Columbia SC
>> KG4KGL
>
>
> was there a minimum bid he had in it?
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

4271. Re: [AWA Group] Wonder why? Too lush? What?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 22:34:01 UTC
From: Louis Vermond
Topic: 4262 Message: 4271

```
>I offered him $10 for it.
>
> Robert S Jenkins
> Columbia SC
> KG4KGL

was there a minimum bid he had in it?

Starting bid: US $6.99

?
```

4272. VE3BHK and the Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 23:26:32 UTC
From: Louis Vermond
Topic: 4272 Message: 4272
Attachments: 1 described; binary payloads are missing from this source WARC

Jim's stopping off here after work tomorrow. A quick supper then it's down to the shop to lay the plans for his Kelley Party OT rig.
One night this coming weekend we'll put in an all-nighter build and first QSO...

Can it get more Ham Radio than that?

Part stores...

4273. Re: [AWA Group] Wonder why? Too lush? What?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-07 23:52:16 UTC
From: ve7sl@shaw.ca
Topic: 4262 Message: 4273

>>> I offered him $10 for it.

I guess I don't get it...you offered him $10 but didn't put in a $6.99 opening bid??

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4274. Re: [AWA Group] Wonder why? Too lush? What?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 01:10:14 UTC
From: Robert S Jenkins
Topic: 4262 Message: 4274

I did not know about the auction, until I saw the eBay alert on this reflector, and the auction had already ended.

Robert Jenkins
Columbia SC

Sent from my handheld unix workstation

On Nov 7, 2011, at 18:52, <ve7sl@...> wrote:

>>>> I offered him $10 for it.
>
>
> I guess I don't get it...you offered him $10 but didn't put in a $6.99
> opening bid??
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>

4275. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 04:41:24 UTC
From: Don Dulmage
Topic: 3723 Message: 4275
Attachments: 1 described; binary payloads are missing from this source WARC

I am learning and making progress. Got grid voltage (measured cathode to grid) -10.7 Plate curent was 26ma. So i bypassed the cathode resistor(400 ohms). Plate current was 49 ma and watt meter showed slightly more that doubled output. In the morning I will reduce that but not to zero as with the by pass but to a small value. Then I will measure the cathode to grid voltage again and will see what happens if I half the grid resistor. (add one in parallel which is easy now to do.) I know the tube could stand a large increase in B+ voltage as max safe rating for continuous use is 375 so 400 would be a cake walk for it in intermitent service.. Thanks Steve for getting me started along the right path and Larry for your help today. It is starting to make sense. Tomorrow I will look for my 6l6s in daylight.
BTW tank circuit now tunes properly. I removed 3 1/2 turns.
Don VE3LYX
Taint a very big amp. I would like 2 to 5 watts eventually Just enuf to be heard in good QRP conditions

4276. Re: Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 11:03:56 UTC
From: cwopr@embarqmail.com
Topic: 4251 Message: 4276

Tnx Larry for the info. I'll go back and look at your previous posts too..73, Bill K4JYS

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
> > Good Morning,
> > In fiddling with the Meissner I have found that it has a few spurious sigs
> > and both the 160m & 80m (just got a sig on 80, but not sure if its getting
> > out) 2nd harmonic sigs are pretty strong..locally. So far no 160m 2nd
> > harmonic sig has been heard up to 15 miles away, but more tests are
> > needed. I am feeding the 80m Windom directly to the tank coil. If I were
> > to put a parallel coil/var. condenser in the feed line, tune it, with a
> > gdo to the band in use, would that reduce the harmonic and spurious sigs
> > getting to the antenna? Would that ckt have any detrimental effect at the
> > antenna? Any comments appreciated...tnx
> >
> > 73 de Bill K4JYS
> >
>
> Hi Bill,
>
> You might put a parallel resonant circuit tuned for the harmonic (80M) IN
> SERIES WITH the feedline (band pass filter), but the more conventional way
> to go would be to use a pi-net (low-pass filter) tuned for the
> fundamental, or a parallel tuned circuit for the fundamental from feedline
> to ground (also a bandpass filter).
>
> What I do is configure all my transmitters for low-Z output (either link
> coupling, taping way "down" on the plate tank coil, or pi-net out) and
> then feed either a low-pass (pi-net) or bandpass (the tuner I described
> here last week) network to feed the antenna.
>
> 73,
> -Larry/NE1S
>
> 73,
> -Larry/NE1S
>

4277. Re: [AWA Group] Re: Larry & Steve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 11:11:03 UTC
From: ne1s@securespeed.us
Topic: 4260 Message: 4277

> As I feared Larry, condx were pretty bad and only became worse towards
> sked
> time. The frequency was very quiet right up until our sked when there
> suddenly appeared a lot a stations in a pileup calling someone up a few
> kHz.
> ...even the guys in the pileup who were presumably running some normal
> amounts of power, were weak and watery so it looks as if condx are turning
> auroral...possibly another CME impact. Hopefully we can try again when the
> band comes back to normal. I don't usually operate much on 30m but will
> try
> and keep an ear on condx and give you a heads-up.
>
> Steve / 73
>

Yeah, I heard the DX and pileup on 10.120, so I called from 2100 until
about 2115 on 10.117. Then another QSO muscled onto that frequency (it
doesn't take much muscle; I'm only getting about 1W out to the antenna
from the TNT on 30M) so I called for another 5 minutes or so on the next
clear frequency up, which was 10.126. No auroral quality on the sigs
received here, though.

OK, we'll try again when condx improve. Thanks for the attempt.

73,
-Larry/NE1S

PS - Tried sending this last nite, but could only receive and not send -
my ISP's SMTP server was down. I guess it's working again.

4278. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 11:12:12 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4278

> Ok I switched tubes. Still a 7AC pinout so minor PS change. Couldnt find
> my 6L6 s so I have a 6V6 in the hole. Found a shorted disc ceramic and
> repaired that.
> Put the power too it loaded got +236 plate B+, --226 cathode, +195 screen
> and 0 volts on grid .

???? Cathode should have around 10-20V on it, and be positive with respect to ground. We are talking zero-signal (idling) conditions, right? If not, RF may be getting into your meter giving you erroneous readings.

> Amp is working. Output rises on the meter as the
> tube warms up. %wise quite a bit but still not a watt output into the
> antenna, I am down to a 6.8 k grid resistor. Making progress but still a
> ways to go. Grid resistor change or?
> Don VE3LYX

Since you shouldn't be hitting the tube hard enough to draw grid current anyway, I would go with a large value for the grid resistor, say 100Kohm.

How are your coupling the AM TX to the 6L6 grid?

-'1S

4279. Re: [AWA Group] many thanks

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 11:13:38 UTC
From: ne1s@securespeed.us
Topic: 4269 Message: 4279

> AWA Group friends--VE3BHK is on the air. Contact with VE3AWA this
> afternoon, my friend Louis, who has been endlessly helpful and
> infinitely patient and showed up at my house the other weekend with
> rope, isolators, a complete station, and even climbed a thirty foot
> ladder to catch just the right crook in the big tree out back. Many
> thanks to all who answered questions about BFOs and antenna design over
> the last few months and especially a big thanks to VE3AWA.
>
> 73,
> Dusty,
> VE3BHK
>

Congratulations, Dusty! I'll be looking forward to chatting with you on CW
or AM.

73,
-Larry/NE1S

4280. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 11:47:11 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4280

> I am learning and making progress. Got grid voltage (measured cathode to
> grid) -10.7 Plate curent was 26ma. So i bypassed the cathode resistor(
> 400 ohms). Plate current was 49 ma and watt meter showed slightly more
> that doubled output. In the morning I will reduce that but not to zero as
> with the by pass but to a small value. Then I will measure the cathode to
> grid voltage again and will see what happens if I half the grid resistor.
> (add one in parallel which is easy now to do.) I know the tube could
> stand a large increase in B+ voltage as max safe rating for continuous use
> is 375 so 400 would be a cake walk for it in intermitent service.. Thanks
> Steve for getting me started along the right path and Larry for your help
> today. It is starting to make sense. Tomorrow I will look for my 6l6s in
> daylight.
> BTW tank circuit now tunes properly. I removed 3 1/2 turns.
> Don VE3LYX
> Taint a very big amp. I would like 2 to 5 watts eventually Just enuf to be
> heard in good QRP conditions

Glad you are making progress, Don.

But, I said it before and this is VERY IMPORTANT. For linear operation (which is essential if you are going to be amplifying anything other than a CW or FSK signal), YOU SHOULD NOT DRAW ANY GRID CURRENT OR DEVELOP ANY GRID LEAK BIAS. The grid bias has to come 100% from the cathode bias resistor or a separate bias supply. At -10.7 grid bias and ~200V on the plate it looks to me like you are in class A conditions, and you can't run any less bias than that. (You shouldn't reduce the cathode resistor any more, or your linearity will suffer and you risk cooking the tube.) You want a higher bias voltage to run class AB1 or class AB2, which is more efficient than class A and has the potential for more output, but you need more drive from the exciter to take advantage of that. If your output is going up by reducing the bias from what appears to be class A conditions, and you want to maximize the power output capability of the 6L6, it means you are starved for drive; you need more output from your exciter. But that is why you are building your amplifier in the first place! You can't just optimize for "max smoke" and think you have a workable system.

The more practical way to do this is to just use a bigger tube and more voltage for the screen-modulated PA, and forget about linear amplification. I have a 6CD6 screen-modulated rig I designed and built, and I get about 10-15W of AM carrier out of it, or 40 - 60W CW, depending on the band. The plate voltage on the 6CD6 is 760V, plate current is around 120mA (CW conditions). But now you are talking about a more elaborate rig.

73,
-Larry/NE1S

4281. eBay Alert Nice job of it...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 12:54:24 UTC
From: Louis Vermond
Topic: 4281 Message: 4281
Attachments: 2 described; binary payloads are missing from this source WARC

http://www.ebay.com/itm/6-Pin-Plug-Coil-Form-Now-available-Handcrafted-/290628708719?pt=Vintage_Electronics_R2&hash=item43aad2296f

http://www.ebay.com/itm/National-SW3-SW5-Unwound-6-Pin-Coil-Form-Now-available-Handcrafted-/300620509901?pt=Vintage_Electronics_R2&hash=item45fe60f2cd

4282. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 13:11:24 UTC
From: Don Dulmage
Topic: 3723 Message: 4282

180pf cap from my tx's ant link. Sory I measure cathode from B + as reference. I will measure accross cathode resistor.
Don

4283. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 13:31:21 UTC
From: Don Dulmage
Topic: 3723 Message: 4283

So I should optimize with what i have then, use it as a learning experience and then build another with a big tube. I never played with those although I made a SSB linear years ago from a pair of X250s ceramic metal tetrodes. Sold it a DXer. It worked but would occasionly pop the meter when you switched meter modes. I never liked hi power. Had a viewstar linear too. Never had the guts to push it above 600watts.
Would you have a schematic for your am rig? It would interest.
The problem getting more push from the RX TX is that being screen modulated in the final there is a balance between enuf screen voltage for carrier and enuf screen modulation (AC) to keep the modulation working properly. Screen voltage even total with modulation is low for the 50l6 but the modulation works well so I am hesitant to monkey with it. I have a working transciever for am . That was my goal. Probably and I may be wrong but I think if the osc AND the modulator had another amp , say another 12sl7 with each using half again then I would have more osc drive and more modulator AC to impose on the screen grid.I could run the sreen voltage up then and the set would have more stomp.
I built it AC dc (transformerless.) I have though, and this might be a solution, tested the TX section of my rig at 228 volts. It performed well and there was a substantial (a relative term of course) increase in output. So i could build double for the tx B+ and then see what results.
Anyway I wish to thank you for your help so far. I was lost there for a bit.
Don VE3LYX

4284. Re: [AWA Group] Re: Larry & Steve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 15:55:51 UTC
From: ve7sl@shaw.ca
Topic: 4260 Message: 4284

> Yeah, I heard the DX and pileup on 10.120, so I called from 2100 until
> about 2115 on 10.117.

Thanks Larry...I tuned all around thinking you would probably have moved from .120 but nothing heard from you. With just one watt, it will take great conditions.

> No auroral quality on the sigs
> received here, though.

Interesting. For some reason back here we seem to be affected worse for geomagnetic / auroral disturbances than the east coast. I guess we're a little closer to the magnetic pole.

http://www.spaceweather.com/POES_PICS/poes_latest240_northamerica.gif

73 / Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4285. 800 Intro Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 16:29:48 UTC
From: Niel - W0VLZ
Topic: 4285 Message: 4285

I've a type 800 that works fine in my Hartley but I'm not certain of the introduction date. It doesn't show up in the ARRL Handbooks until 1934 but it may have been available from RCA before that.

Does anyone have a more complete reference of 1929 RCA transmitting triodes? Can you check on the 800 introduction date for me?

Thanks,
Niel - W0VLZ

4286. RE: [AWA Group] 800 Intro Date?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 16:47:23 UTC
From: Mike Feher
Topic: 4285 Message: 4286

Tube Lore says 10/33 . 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Tuesday, November 08, 2011 11:30 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] 800 Intro Date?

I've a type 800 that works fine in my Hartley but I'm not certain of the introduction date. It doesn't show up in the ARRL Handbooks until 1934 but it may have been available from RCA before that.

Does anyone have a more complete reference of 1929 RCA transmitting triodes? Can you check on the 800 introduction date for me?

Thanks,
Niel - W0VLZ

4287. Re: [AWA Group] eBay Alert Nice job of it...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 17:09:29 UTC
From: ne1s@securespeed.us
Topic: 4281 Message: 4287

```
>
> http://www.ebay.com/itm/National-SW3-SW5-Unwound-6-Pin-Coil-Form-Now-available-Handcraft
ed-/300620509901?pt=Vintage_Electronics_R2&hash=item45fe60f2cd
>
```

That looks very much like Jim Fred's work and may well have been one of his. It has the standard 6-pin (tube-style) pin arrangement, though, and is not the SW-3/SW-5/FB-7 style base.

Back when Jim Fred was manufacturing coil forms Ocean State Electronics used to sell these, as well as the SW-3/SW-5 forms.

73,
-Larry/NE1S

4288. eBay Alert Nice job of it...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 17:14:15 UTC
From: Louis Vermond
Topic: 4281 Message: 4288

That looks very much like Jim Fred's work and may well have been one of his.

Larry,

According to the description the seller is making them. Lou

4289. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 17:16:21 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4289

> 180pf cap from my tx's ant link.

This could be why you aren't getting enough drive. The link is a low impedance (low RF voltage) feed, and the 6L6 grid wants more voltage and is high-Z. You could try a resonant L-network on the 6L6 grid (series inductor, and variable capacitor from 6L6 grid to ground across a 100K grid resistor, or another link-coupled coil in the 6L6 grid circuit (80M parallel resonant circuit with a couple turns for a link which is connected across the link from the exciter).

> Sory I measure cathode from B + as
> reference. I will measure accross cathode resistor.

Aha! your numbers make sense now.

> Don

73/GL,
-Larry/NE1S

4290. Re: [AWA Group] eBay Alert Nice job of it...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 17:19:58 UTC
From: ne1s@securespeed.us
Topic: 4281 Message: 4290

> That looks very much like Jim Fred's work and may well have been one of
> his.
>
> Larry,
>
> According to the description the seller is making them. Lou

Oh, OK. I didn't read that far. Excellent, it will be good to have another source!

I wonder if he also does the pin arrangement for the SW-3 style, because the one in the photo sure looks to me like there are two large pins and 4 smaller ones. The SW-3 style has 6 small-diameter pins, and they are not equally-spaced.

73,
-Larry/NE1S

4291. RE: [AWA Group] eBay Alert Nice job of it...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 17:24:51 UTC
From: Mike Feher
Topic: 4281 Message: 4291

Like the man said, if you read the whole thing HI,, he says he does have SW-3 & FB-7 as well. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Tuesday, November 08, 2011 12:20 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert Nice job of it...

> That looks very much like Jim Fred's work and may well have been one of
> his.
>
> Larry,
>
> According to the description the seller is making them. Lou

Oh, OK. I didn't read that far. Excellent, it will be good to have another source!

I wonder if he also does the pin arrangement for the SW-3 style, because the one in the photo sure looks to me like there are two large pins and 4 smaller ones. The SW-3 style has 6 small-diameter pins, and they are not equally-spaced.

73,
-Larry/NE1S

4292. Re: eBay Alert Nice job of it...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 17:28:19 UTC
From: Niel - W0VLZ
Topic: 4281 Message: 4292

Check his ebay store at http://stores.ebay.com/Atlantic-Electro . He has the SW3 forms also. Niel - W0VLZ

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
> > That looks very much like Jim Fred's work and may well have been one of
> > his.
> >
> > Larry,
> >
> > According to the description the seller is making them. Lou
>
> Oh, OK. I didn't read that far. Excellent, it will be good to have another
> source!
>
> I wonder if he also does the pin arrangement for the SW-3 style, because
> the one in the photo sure looks to me like there are two large pins and 4
> smaller ones. The SW-3 style has 6 small-diameter pins, and they are not
> equally-spaced.
>
> 73,
> -Larry/NE1S
>

4293. RE: Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 17:56:21 UTC
From: JAMES HANLON
Topic: 4251 Message: 4293

Bill,

Regarding harmonics from your Meissner, I presume it's a Signal Shifter, I can make a few suggestions.

First off, the "final amplifier" in a Meissner Signal Shifter is generally operating as a doubler, except perhaps when the output is on 160 meters. So you might expect to have a somewhat higher level of harmonic output than if the stage was operating as a straight-through amplifier. It definitely is operating as a doubler when the output is on 80 meters.

If you want to use a parallel tuned circuit to reduce the harmonic output, I would suggest that you configure it as an "antenna tuner." Select the inductance and variable capacitance to resonate on the band you wish the rig to transmit on. Attach the feed line of the antenna to the two ends of the coil, and wind a link around the center of the coil and attach the link to the output of the Meissner. Tune the capacitor for maximum output from the Meissner to the antenna. If you need an output indicator, put a low current, low voltage pilot light bulb in series with the antenna feedline and tune for maximum brilliance in the bulb. Short the bulb out after you adjust the tuner to avoid power loss. You may need to adjust the number of turns on the link to get proper loading, and you may need to tap the antenna feed line down on the coil for proper loading as well. A little cut-and-try will get you to a satisfactory point.

I use a tuner much like this with my Meissner Signal Shifter and my other rigs, and it works well. In addition to the parallel tuned circuit, I put a second variable cap in series with the link and I adjust the tuner for zero SWR or zero reflected power as looking into the link/cap port of the circuit. That gives me a 50 ohm load for my transmitters. I use my Signal Shifter on 80, 40 and 20 meters, and I have never had a reported problem with its harmonics.

Another thing you might want to do if you are worried about harmonics is to put a low-pass filter in the line between the transmitter and the antenna or antenna tuner. There is a series of "half-wave filters" that can be built for your band in use that are particularly nice. They were described in the November-December 1949 GE Ham News which may be available on line, and they are also described in many of the Editors and Engineers Radio Handbooks. They are relatively simple, and they offer the same load impedance across their input terminals as appears across their output terminals. They attenuate the second harmonic about 30 dB, the third harmonic about 48 dB, the fourth harmonic about 60 dB, the fifth harmonic about 67 dB and so on, increasing at a rate of about 30 dB per octave. An individual filer requires just two inductances and four capacitors. I can send you a description of the filters from my Radio Handbook if you like. I use a group of these filters with a Collins 32RA transmitter on 80 40 and 20 meters. The Collins rig has bad harmonic output, and these filters allow me to operate it safely.

Hope this helps.

73,

Jim, W8KGI

4294. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 18:33:29 UTC
From: Don Dulmage
Topic: 3723 Message: 4294
Attachments: 1 described; binary payloads are missing from this source WARC

This drawn from memory so I might have missed a cap or resistor but it essentially the complete tx circuit i put together. The modulator credit goes to Bob Weaver. I stole the basic idea from him..I use a carbon mike and battery. (Warning NOT drawn in tubepad)
I am satisfied now and I also had thought that another LC circuit couping identical to the tx output would do a better job of coupling as a cap is not too efficient or well matched. I may find another film canister and wind another coil/link deal. Need to find another variable cap too but there is Kingston Hamfest this weekend. For now on a quiet day atmosphereically i am confidentI could be heard. Power into theant or into the load is identical.
Thanks.
Don VE3LYX

4295. RE: [AWA Group] eBay Alert Nice job of it...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 19:11:44 UTC
From: ne1s@securespeed.us
Topic: 4281 Message: 4295

> Like the man said, if you read the whole thing HI,, he says he does have
> SW-3 & FB-7 as well. 73 - Mike
>

It's so much easier to have you guys answer my questions than reading the
Ebay copy ;-)

Thanks, and sorry...

73,
-Larry/NE1S

4296. Re: [AWA Group] RE: Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 19:15:08 UTC
From: ne1s@securespeed.us
Topic: 4251 Message: 4296

```
>
> Bill,
>
> Regarding harmonics from your Meissner, I presume it's a Signal Shifter, I
> can make a few suggestions.
>
```

Hi Jim,

Bill built the Meissner oscillator circuit from the 1920s. We're not talking about the Signal Drifter (at least not THAT one ;-)). Mike WU2D had an article on it in last year's AWA Review.

73,
-Larry/NE1S

4297. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 19:20:21 UTC
From: Leonard Meek
Topic: 3723 Message: 4297

Don, I may be wrong but I think you need a plate load resistor in the modulator circuit. Or maybe move the variable resistor to the other side of the plate connection.

Leonard

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: Tuesday, November 08, 2011 8:33 AM
Subject: Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

This drawn from memory so I might have missed a cap or resistor but it essentially the complete tx circuit i put together. The modulator credit goes to Bob Weaver. I stole the basic idea from him..I use a carbon mike and battery. (Warning NOT drawn in tubepad)
I am satisfied now and I also had thought that another LC circuit couping identical to the tx output would do a better job of coupling as a cap is not too efficient or well matched. I may find another film canister and wind another coil/link deal. Need to find another variable cap too but there is Kingston Hamfest this weekend. For now on a quiet day atmosphereically i am confidentI could be heard. Power into theant or into the load is identical.
Thanks.
Don VE3LYX

4298. Re: Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 19:35:43 UTC
From: cwopr@embarqmail.com
Topic: 4251 Message: 4298

Sent a reply to Jim, but forgot to reply to the group so here 'tis:
Hi Jim,

Tnx a lot of all the info, however, the Meissner in question is a homebrew four coil Meissner osc from a 1924 QST. It runs a CX-301A tube. I built it as designed, so the coils are for the 150-200mtr range. After a bit of twiddling, I have a pretty good sounding sig. (yes, of course it has just a bit of chirp and ripple but not bad for a 1924 rig.). It is very stable...only moved +/- a few hundred cycles during the cq-a-thon. It was heard 15 miles away, but 2 hrs of CQing, the other evening, yielded nothing but a tired hand, so don't think its getting out. The antenna is a 80m windom, so I'm gonna have to come up with something closer to what it was designed for. I attached a couple of pix of the hay-wire version. Hope I can get it going so I can use it in some AWA events. Your info is very interesting and I can put it to use...many tnx and 73 de Bill K4JYS

--- In AWAGroup@yahoogroups.com, JAMES HANLON <knjhanlon@...> wrote:
>
>
> Bill,
>
> Regarding harmonics from your Meissner, I presume it's a Signal Shifter, I can make a few suggestions.
>
> First off, the "final amplifier" in a Meissner Signal Shifter is generally operating as a doubler, except perhaps when the output is on 160 meters. So you might expect to have a somewhat higher level of harmonic output than if the stage was operating as a straight-through amplifier. It definitely is operating as a doubler when the output is on 80 meters.
>
> If you want to use a parallel tuned circuit to reduce the harmonic output, I would suggest that you configure it as an "antenna tuner." Select the inductance and variable capacitance to resonate on the band you wish the rig to transmit on. Attach the feed line of the antenna to the two ends of the coil, and wind a link around the center of the coil and attach the link to the output of the Meissner. Tune the capacitor for maximum output from the Meissner to the antenna. If you need an output indicator, put a low current, low voltage pilot light bulb in series with the antenna feedline and tune for maximum brilliance in the bulb. Short the bulb out after you adjust the tuner to avoid power loss. You may need to adjust the number of turns on the link to get proper loading, and you may need to tap the antenna feed line down on the coil for proper loading as well. A little cut-and-try will get you to a satisfactory point.
>
> I use a tuner much like this with my Meissner Signal Shifter and my other rigs, and it works well. In addition to the parallel tuned circuit, I put a second variable cap in series with the link and I adjust the tuner for zero SWR or zero reflected power as looking into the link/cap port of the circuit. That gives me a 50 ohm load for my transmitters. I use my Signal Shifter on 80, 40 and 20 meters, and I have never had a reported problem with

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>
> Another thing you might want to do if you are worried about harmonics is to put a low-pass filter in the line between the transmitter and the antenna or antenna tuner. There is a series of "half-wave filters" that can be built for your band in use that are particularly nice. They were described in the November-December 1949 GE Ham News which may be available on line, and they are also described in many of the Editors and Engineers Radio Handbooks. They are relatively simple, and they offer the same load impedance across their input terminals as appears across their output terminals. They attenuate the second harmonic about 30 dB, the third harmonic about 48 dB, the fourth harmonic about 60 dB, the fifth harmonic about 67 dB and so on, increasing at a rate of about 30 dB per octave. An individual filer requires just two inductances and four capacitors. I can send you a description of the filters from my Radio Handbook if you like. I use a group of these filters with a Collins 32RA transmitter on 80 40 and 20 meters. The Collins rig has bad harmonic output, and these filters allow me to operate it safely.
>
> Hope this helps.
>
> 73,
>
> Jim, W8KGI
>

4299. LC Frequencies?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 22:03:01 UTC
From: Niel - W0VLZ
Topic: 4299 Message: 4299

With the move from 7040-7050 to 7105-7115 for the BK is there any similar thought/discussion going on with respect to the Linc Cundall in January?

It seems like the same argument applies...the the RTTY and digital stations have taken over 7040-7050 to the point that it isn't very useful to us.

Rather that squeeze all of the 40 mtr LC contacts into 7030-7040 why not add in 7105 to 7115?

Niel - W0VLZ

4300. Re: LC Frequencies?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 22:08:34 UTC
From: cwopr@embarqmail.com
Topic: 4299 Message: 4300

I'm for that move, too, Niel...depending on how well it works for the BK. Forty mtrs sure has become trashy over the years.
Bill K4JYS

--- In AWAGroup@yahoogroups.com, "Niel - W0VLZ" <w0vlz@...> wrote:
>
> With the move from 7040-7050 to 7105-7115 for the BK is there any similar thought/discussion going on with respect to the Linc Cundall in January?
>
> It seems like the same argument applies...the the RTTY and digital stations have taken over 7040-7050 to the point that it isn't very useful to us.
>
> Rather that squeeze all of the 40 mtr LC contacts into 7030-7040 why not add in 7105 to 7115?
>
> Niel - W0VLZ
>

4301. Re: [AWA Group] Re: Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 22:16:09 UTC
From: N1BUG
Topic: 4251 Message: 4301

2 hrs of CQing, the other evening, yielded nothing but a tired hand, so don't think its getting out.
Hi Bill,

I didn't see any announcement that you'd be on. Maybe I missed it. I suspect VERY few people listen below 1810, if that is where you were. As Eddy has commented, it seems virtually all CW activity on 160 is DX oriented and nobody answers a "local" station! I will be happy to listen most any time but am still not routinely active nor will I be for at least a couple more weeks.

73,
Paul N1BUG

4302. [AWA Group] Re: Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 22:44:44 UTC
From: cwopr@embarqmail.com
Topic: 4251 Message: 4302

I indended to start out with a NC stn or two...and the one I heard, didn't hear me calling him...so that sorta told the story. When I get time, I'll try to work out a 160m wire of some type. Tnx for the offer and will let the list know when I'm ready to try for some 'DX'..so far 15 miles is it. Interesting that the Meissner stayed on 1.811 for the whole time...pretty stable..73, Bill K4JYS
---

2 hrs of CQing, the other evening, yielded nothing but a tired hand, so don't think its getting out.Hi Bill,

I didn't see any announcement that you'd be on. Maybe I missed it. I suspect VERY few people listen below 1810, if that is where you were. As Eddy has commented, it seems virtually all CW activity on 160 is DX oriented and nobody answers a "local" station! I will be happy to listen most any time but am still not routinely active nor will I be for at least a couple more weeks.

73,
Paul N1BUG

4303. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 23:15:29 UTC
From: Don Dulmage
Topic: 3723 Message: 4303

Thanks Leonard. I missed a cap too in the modulator .I will redo it next time I have it out of the box making sure I deal with that resistor as well. . Then it will be right for sure the same. It is a fun radio. Good for SWLing ok for CW (I will improve that.) and good on AM. I have to add a CW switch in the tx section to bypass the modulator stuff so the screen of the 50L6 can have full voltage. It has been a very interesting and educatonal experiment.
NEXT? I started on a HD antenna coupler this afternoon. On wood of course. Airplanes are aluminum, Real radios are wooden.
Don VE3LYX

4304. Re: [AWA Group] Re: Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-08 23:31:20 UTC
From: Don Dulmage
Topic: 4251 Message: 4304

Bill,
Been there . I thought my 50L6 rockbound rig wasnt working. Some fellows over at regen group where I met Leonard (BTW Leonard I have this regen also squealing ;>))Suggested a sked. Ist Qso was your state and I was heard in Maine too. Then Uncle Lou volunteered a sked and it wassuccessful although it was a very noisy night(QRN). I would not get discouraged. I well remember getting my ticket (code only at first) and pounding brass with my Viking II till my wrist fell off almost (they didnt have karpul tunnel back then just "suck it up") My Tnt puts out a decent signal (a couple of watts)but I have yet to have a qso with it, My Hartley is showing 12 watts on the meter which is the highest of any of my homebrews and it has never been heard either. Which is why we need a net for our old tube vintage style low power rigs. No long QSO or such just a log in and sig check to make sure we are all making RF. Twice a month or something like that so it isnt a huge burden
That is what I think anyway. If you got 15 miles then you are getting out. You know all this I know but I feel you need some encouragement. Id listen for you at the drop of a hat even if I dont have 160. Actually I do (TS830S) I forgot.
Don VE3LYX

4305. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 11:29:52 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4305

> Don, I may be wrong but I think you need a plate load resistor in the
> modulator circuit. Or maybe move the variable resistor to the other side
> of the plate connection.
>

While I agree the circuit looks unconventional, I concluded that a plate load resistor for the modulator is unnecessary as the current drawn by the PA screen grid itself serves as the load.

73,
-Larry/NE1S

4306. Re: [AWA Group] Re: Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 11:36:24 UTC
From: ne1s@securespeed.us
Topic: 4251 Message: 4306

```
>
> 2 hrs of CQing, the other evening, yielded nothing but a tired
> hand, so don't think its getting out. Hi Bill,
>
> I didn't see any announcement that you'd be on. Maybe I missed
> it. I suspect VERY few people listen below 1810, if that is
> where you were. As Eddy has commented, it seems virtually
> all CW activity on 160 is DX oriented and nobody answers
> a "local" station! I will be happy to listen most any
> time but am still not routinely active nor will I be for
> at least a couple more weeks.
>
```

Yes, please, let us know when you'll be on, Bill. I have my mighty Tri-tet using a type '59 ready to go on 1802. (I guess I'll be limited to a time when W1AW isn't there, but I can listen for you, anyway. Or I have other rigs I can get on with.)

73,
-Larry/NE1S

4307. Re: [AWA Group] Re: Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 11:48:03 UTC
From: Eddy Swynar
Topic: 4251 Message: 4307

Bill,

Please announce to the group exactly when you'll be on 160 the next time...

I have a pair of K9AY low-noise receiving loops for the band, as well as 1500' Beverage---if that fails me I can always listen on my 3-element phased transmitting array...you're BOUND to make it through on any one of those, I'm sure...!

Keep us posted as to the specific "whens", and "wheres."

~73!~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-09, at 6:36 AM, ne1s@... wrote:

>>
>> 2 hrs of CQing, the other evening, yielded nothing but a tired
>> hand, so don't think its getting out. Hi Bill,
>>
>> I didn't see any announcement that you'd be on. Maybe I missed
>> it. I suspect VERY few people listen below 1810, if that is
>> where you were. As Eddy has commented, it seems virtually
>> all CW activity on 160 is DX oriented and nobody answers
>> a "local" station! I will be happy to listen most any
>> time but am still not routinely active nor will I be for
>> at least a couple more weeks.
>>
>
> Yes, please, let us know when you'll be on, Bill. I have my mighty Tri-tet
> using a type '59 ready to go on 1802. (I guess I'll be limited to a time
> when W1AW isn't there, but I can listen for you, anyway. Or I have other
> rigs I can get on with.)
>
> 73,
> -Larry/NE1S
>
>
>
> ---
>
> Yahoo! Groups Links
>
>
>

4308. Re: Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 11:50:34 UTC
From: cwopr@embarqmail.com
Topic: 4251 Message: 4308

Morning Don,

Yep, skeds sure help and if I thought I would have had any chance at all of making any distant contacts, I sure would have done that. At the moment, the Meissner is working into a 80m windom. I figured that the tx is maybe putting out less than two watts at the very best, the antenna was very poor for 160, the band was noisy, too, so didn't see much of a chance for a distant contact. When I tried the NC stn, who I usually work with no problem and he didn't hear me...that told the story. I am very used to long 'cqing' periods. My novice log is full of cqs with no answer..hi. I run all vintage and HB tube gear. The HB gear is mostly one tubers and low power so I have done plenty of calling with no answers. When I get something that might work better, I'll put out the word. Oh, I had a pretty good 'cq' session, on 80m, last night with the '29 TNT...no contacts tho. Thanks, Bill K4JYS

PS: Also have a Viking 2/vfo and a HQ-170 that I use quite a bit on 160.
--- In AWAGroup@yahoogroups.com, Don Dulmage <big-d@...> wrote:
>
> Bill,
> Been there . I thought my 50L6 rockbound rig wasnt working. Some fellows over at regen group where I met Leonard (BTW Leonard I have this regen also squealing ;>))Suggested a sked. Ist Qso was your state and I was heard in Maine too. Then Uncle Lou volunteered a sked and it wassuccessful although it was a very noisy night(QRN). I would not get discouraged. I well remember getting my ticket (code only at first) and pounding brass with my Viking II till my wrist fell off almost (they didnt have karpul tunnel back then just "suck it up") My Tnt puts out a decent signal (a couple of watts)but I have yet to have a qso with it, My Hartley is showing 12 watts on the meter which is the highest of any of my homebrews and it has never been heard either. Which is why we need a net for our old tube vintage style low power rigs. No long QSO or such just a log in and sig check to make sure we are all making RF. Twice a month or something like that so it isnt a huge burden
> That is what I think anyway. If you got 15 miles then you are getting out. You know all this I know but I feel you need some encouragement. Id listen for you at the drop of a hat even if I dont have 160. Actually I do (TS830S) I forgot.
> Don VE3LYX
>

4309. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 12:27:19 UTC
From: Don Dulmage
Topic: 3723 Message: 4309

I just an on air test with a guest op I coherced into coming here searly morning. . I took a reciever and dorve away to a place where I like to check my signal. I could hear the AM rig fine. Good audio, no hum . It was in fact stronger there then zu hause So on some clear good morning when 40 is great I will be on. Generally if I am strong at my signal check point I can be heard "out there"
Don VE3LYX

4310. Re: [AWA Group] Re: Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 12:28:49 UTC
From: N1BUG
Topic: 4251 Message: 4310

GM Bill,

If you can be heard 15 miles away you can be heard hundreds of miles away. It's a matter of right conditions and right station at the other end. I'm not claiming to be the right station, nor am I attempting to rush you. But I can tell you there are guys who can hear a pin drop in China on 160 and then there are the ones who can't hear a kilowatt 10 miles down the road. ;-) Of course you probably know your local guys and their station capabilities. Keep plugging away.

73,
Paul N1BUG

On 11/09/2011 06:50 AM, cwopr@... wrote:

Morning Don,

Yep, skeds sure help and if I thought I would have had any chance at all of making any distant contacts, I sure would have done that. At the moment, the Meissner is working into a 80m windom. I figured that the tx is maybe putting out less than two watts at the very best, the antenna was very poor for 160, the band was noisy, too, so didn't see much of a chance for a distant contact. When I tried the NC stn, who I usually work with no problem and he didn't hear me...that told the story. I am very used to long 'cqing' periods. My novice log is full of cqs with no answer..hi. I run all vintage and HB tube gear. The HB gear is mostly one tubers and low power so I have done plenty of calling with no answers. When I get something that might work better, I'll put out the word. Oh, I had a pretty good 'cq' session, on 80m, last night with the '29 TNT...no contacts tho. Thanks, Bill K4JYS

PS: Also have a Viking 2/vfo and a HQ-170 that I use quite a bit on 160.

4311. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 12:43:49 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4311

> I just an on air test with a guest op I coherced into coming here searly
> morning. . I took a reciever and dorve away to a place where I like to
> check my signal. I could hear the AM rig fine. Good audio, no hum . It was
> in fact stronger there then zu hause So on some clear good morning when
> 40 is great I will be on. Generally if I am strong at my signal check
> point I can be heard "out there"
> Don VE3LYX

Don,

Was this with the 6L6 amp, or "barefoot?"

-'1S

4312. RE: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 13:10:21 UTC
From: Mike Feher
Topic: 3723 Message: 4312

Without that resistor in the modulator, the plate is at DC as far as audio goes and there will not be any audio to couple to the screen of the PA. I believe Don just forgot to draw it in. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Wednesday, November 09, 2011 6:30 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

> Don, I may be wrong but I think you need a plate load resistor in the
> modulator circuit. Or maybe move the variable resistor to the other side
> of the plate connection.
>

While I agree the circuit looks unconventional, I concluded that a plate load resistor for the modulator is unnecessary as the current drawn by the PA screen grid itself serves as the load.

73,
-Larry/NE1S

4313. building a P-P Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 14:33:05 UTC
From: Louis Vermond
Topic: 4313 Message: 4313

GM,

VE3BHK and I are building a Hartley using 245s. We need a circuit. If there is an accompanying article that would be helpful. Can anyone help us out?

73, Lou
VE3AWA

4314. Re: building a P-P Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 14:44:41 UTC
From: Niel - W0VLZ
Topic: 4313 Message: 4314

Lou,

I built the TNT transmitter shown in the Nov 1930 issue of QST. Since it is a 1929 design and uses 45s or 10s it qualifies for the BK. See
http://www.prismnet.com/~nielw/tnt/tnt.htm and
http://www.prismnet.com/~nielw/1929Stn/1929Station.htm

73,
Niel - W0VLZ

--- In AWAGroup@yahoogroups.com, Louis Vermond <ldvermond@...> wrote:
>
> GM,
>
> VE3BHK and I are building a Hartley using 245s. We need a circuit. If there is an accompanying article that would be helpful. Can anyone help us out?
>
> 73, Lou
> VE3AWA
>

4315. Re: [AWA Group] Re: building a P-P Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 15:23:05 UTC
From: ne1s@securespeed.us
Topic: 4313 Message: 4315

> Lou,
>
> I built the TNT transmitter shown in the Nov 1930 issue of QST. Since it
> is a 1929 design and uses 45s or 10s it qualifies for the BK. See
> http://www.prismnet.com/~nielw/tnt/tnt.htm and
> http://www.prismnet.com/~nielw/1929Stn/1929Station.htm
>
> 73,
> Niel - W0VLZ
>
>

Same TNT design I use, except I clip the antenna feed to the plate tank with a 0.02 mica rather than the (relatively speaking) elaborate balanced link coupling in the QST article. It was published as such by Shuart in a 1933 Radio Craft and then again in the 1934 Official Short Wave Manual (Gernsback).

And although I used 45s for years, I now have a pair of 71As in the sockets as they seem to be even more efficient at BK power levels.

I also heartily recommend the design.

I don't have a reference for a PP Hartley handy, but I know I've seen it done before.

73,
-Larry/NE1S

4316. building a P-P Hartley Niel & Larry

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 15:56:20 UTC
From: Louis Vermond
Topic: 4316 Message: 4316

Thank you.

Like you Larry, I have seen a P-P version, but do not seem to have the info here. We considered a TNT, but I've never built a Hartley so thought this would be the time to do so. Jim, imagining a Party winners award on his shack wall, insisted on using a pair '45s.

Perhaps someone could draw the ckt including the usaual 20 ohm filament resister.

73, Lou
VE3AWA

4317. Re: Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 17:30:35 UTC
From: cwopr@embarqmail.com
Topic: 4251 Message: 4317

Tnx, Larry...I'll put out the word when I'm back on. Next time I'll put a few more volts on the '01A plate...but will keep it below 1000.
73, Bill K4JYS

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
> >
> > 2 hrs of CQing, the other evening, yielded nothing but a tired
> > hand, so don't think its getting out. Hi Bill,
> >
> > I didn't see any announcement that you'd be on. Maybe I missed
> > it. I suspect VERY few people listen below 1810, if that is
> > where you were. As Eddy has commented, it seems virtually
> > all CW activity on 160 is DX oriented and nobody answers
> > a "local" station! I will be happy to listen most any
> > time but am still not routinely active nor will I be for
> > at least a couple more weeks.
> >
>
> Yes, please, let us know when you'll be on, Bill. I have my mighty Tri-tet
> using a type '59 ready to go on 1802. (I guess I'll be limited to a time
> when W1AW isn't there, but I can listen for you, anyway. Or I have other
> rigs I can get on with.)
>
> 73,
> -Larry/NE1S
>

4318. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 17:45:02 UTC
From: Don Dulmage
Topic: 3723 Message: 4318

With the 6V6 (havent found the l6s yet.) Power with the amp is way up. I spent some more time playing with all the values keeping in mind the limits you set out for me. The monitor recvr can no longer hold the signal out . Even yesterday it could. Now with atten on and Rf gain at the bottom lowest possible setting. It is still pounding through. My watt meter is no good but it does show improvements. It is swinging the needle pretty high compared to even a day ago. The Amp idles with no drive nicely , nothng overheating (no smoke even!) The tuning on it is very sharp or touchy. I may put a dial cord deal on it since it has a pulley and that will give me some better tuning abilty. I am quite happy with how it works now. It is a tiny little deal smaller than a kleenex box but is working well. I hard wired everything about a hour ago and retested. Worked the same so I didnt mess anythng up. I am just trying to firure out how to make it pretty (cause it sure aint right now!) When my 6l6s come i will push the B plus up and hopefullyget some more. but I know right now on a good night without a lot of QRM and QRN I could be heard. The signal was very nice. No fuzzyness, no hum. Almost broadcast qualty although I hesitate to go that far. I(could see nothing wrong with it whatsoever. I am tuned up on 7290 and have tried a couple of stanfing bys but it is a busy place and I hate to make a nuisance of myself.
Don VE3LYX

4319. [AWA Group] Re: Harmonic Reduction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 17:35:17 UTC
From: cwopr@embarqmail.com
Topic: 4251 Message: 4319

Hi Eddy, I expect you and Paul have just what it will take to hear my whispering down here...tnx, Bill K4JYS

--- In AWAGroup@yahoogroups.com, Eddy Swynar <deswynar@...> wrote:
>
> Bill,
>
> Please announce to the group exactly when you'll be on 160 the next time...
>
> I have a pair of K9AY low-noise receiving loops for the band, as well as 1500' Beverage---if that fails me I can always listen on my 3-element phased transmitting array...you're BOUND to make it through on any one of those, I'm sure...!
>
> Keep us posted as to the specific "whens", and "wheres."
>
> ~73!~ de Eddy VE3CUI - VE3XZ
>
>
> **********
>
>
> On 2011-11-09, at 6:36 AM, ne1s@... wrote:
>
> >>
> >> 2 hrs of CQing, the other evening, yielded nothing but a tired
> >> hand, so don't think its getting out. Hi Bill,
> >>
> >> I didn't see any announcement that you'd be on. Maybe I missed
> >> it. I suspect VERY few people listen below 1810, if that is
> >> where you were. As Eddy has commented, it seems virtually
> >> all CW activity on 160 is DX oriented and nobody answers
> >> a "local" station! I will be happy to listen most any
> >> time but am still not routinely active nor will I be for
> >> at least a couple more weeks.
> >>
> >
> > Yes, please, let us know when you'll be on, Bill. I have my mighty Tri-tet
> > using a type '59 ready to go on 1802. (I guess I'll be limited to a time
> > when W1AW isn't there, but I can listen for you, anyway. Or I have other
> > rigs I can get on with.)
> >
> > 73,
> > -Larry/NE1S
> >
> >

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> > Yahoo! Groups Links
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4320. RE: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 17:49:27 UTC
From: Don Dulmage
Topic: 3723 Message: 4320

Well whatever I forgot it works wonderfully. I get to it when I settle down from the fun I am having.
Don VE3LYX

4321. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 18:16:32 UTC
From: Don Dulmage
Topic: 3723 Message: 4321

http://electronbunker.sasktelwebsite.net/OneTubeXMTR.html This was the circuit I took the most of the modulator and beam power section from.
I took a lot of liberties but I did use the neon bulb and modulator circuit (except I used a electo mechanical circuit to feed the modulator grid.) I used a 12sl7 and a 50L6 instead of a compactron but that is niether here nor there just a packaging thing. I used my RX s hartley style design for the osc because it does not respond to hand capacity in anyway and is rock stable. Hour on hour and after overnight cool down as well. I used a conventional tank with an ant link in the 50L6 plate. As you know it is more or less a transceiver as it has a recvr Regen with an identical coil and tuned on the other gang of the main tuning capacititor. 4 tube tranceiver . The fact that it is only an exciter is ok for me. I now have a neat little Amp to mate with it. It was a big step for me off the beaten path. I changed a lot , experimenting with individual circuts for days till I figured them out but it works. When I got lost you folks stepped in to help. I can ask for no more. If I want a higher power version I will build it with 811s and a 813. (Rerlax I dont.) If I had it all to do over I would add a 12sl7 betwen the first and the 50L6 to boost modulator and osc signals both. However it works and I am happy with that. Someday soon I will have a qso with it and life will be good. My biggest dilema is I have no hams near me 15 to 30 miles who would have an interest in a signal check for me. My brother has a nice 5101 Navy rvcr in his basement and lives a few miles away. He said someday he should listen for me. I know by then I will be pushing up dandilions from my grave. "Someday" isnt worth a pound of salt. Ta-day is what counts.
Don VE3LYX

4322. ARRL Auction

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 19:41:01 UTC
From: Eddy Swynar
Topic: 3857 Message: 4322

Hi Guys,

So---did anyone avail themselves of one, or more, of the goodies that were offered up for sale by the League in their most recent auction...?

http://arrl.auctionanything.com/AuctionHelp.taf?S=N&R=2&C=2&m=3&sort=1&ST=0&days=30&category_id=11184&skipkw=1&status=&_start=1

The vintage HANDBOOKS that were up for grabs were just fabulous in their condition...unfortunately (or FORTUNATELY as the XYL would say here!), I already have most of them...but precious few in the condition that the ARRL was offering, that's for certain...

~73~ de Eddy VE3CUI - VE3XZ

4323. RE: [AWA Group] building a P-P Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 22:48:23 UTC
From: Steve Flood
Topic: 4313 Message: 4323
Attachments: 2 described; binary payloads are missing from this source WARC

Here is all I found in a quick search. A push-pull Hartley for 160.
http://www.eclipseofthechurch.org/w7ekb/glowbugs/tx/pphartley.htm

There is no indication what these triodes are, so R1,R2,R3,R4

Here's another design - although not a Hartley - in the 1935 "Radio" Handbook - more TPTG. Maybe not useful to you.

4324. Re: [AWA Group] building a P-P Hartley

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-09 23:09:17 UTC
From: Louis Vermond
Topic: 4313 Message: 4324
Attachments: 2 described; binary payloads are missing from this source WARC

Thank you, Steve. A good start. Lou

----- Original Message -----
From: Steve Flood
To: AWAGroup@yahoogroups.com
Sent: 2011-11-09 5:48 PM
Subject: RE: [AWA Group] building a P-P Hartley

Here is all I found in a quick search. A push-pull Hartley for 160.
http://www.eclipseofthechurch.org/w7ekb/glowbugs/tx/pphartley.htm

There is no indication what these triodes are, so R1,R2,R3,R4

Here's another design - although not a Hartley - in the 1935 "Radio" Handbook - more TPTG.
Maybe not useful to you.

4325. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 00:32:15 UTC
From: ne1s@securespeed.us
Topic: 3723 Message: 4325

> With the 6V6 (havent found the l6s yet.) Power with the amp is way up. I
> spent some more time playing with all the values keeping in mind the
> limits you set out for me. The monitor recvr can no longer hold the signal
> out . Even yesterday it could. Now with atten on and Rf gain at the
> bottom lowest possible setting. It is still pounding through.

GREAT!

> I am tuned up on 7290 and have tried a couple of stanfing bys but it is a
> busy place and I hate to make a nuisance of myself.

You'll have the best luck answering a CQ. Just keep the receiver on 7290 while you putter about the shack. I forget if your rcvr half of the project drives a speaker; if it doesn't feed it into an audio amp that does. Or monitor 7290 on a separate receiver with a speaker if that's not possible. Sooner of later someone will call CQ on the frequency and that's when you pounce!

We may be able to try for another sked on Friday morning at 9:30 EST (I'm booked tomorrow).

I also saw your request for the schematic of my screen-modulated rig. See the relevant links on this page:
http://www.amwindow.org/tech/htm/pw.htm

But there are simpler screen-modulated schemes than what I used - mine was kind of an experiment that worked well using what I had to work with, but at the price of some complexity.

73,
-Larry/NE1S

4326. Windom Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 00:54:38 UTC
From: cwopr@embarqmail.com
Topic: 4326 Message: 4326

Good evening all,

I'll say right off...this is a bit lengthy and possibly confusing...my apologies.

Today has been another head-scratcher down here.

As most of you know, I have been using the classic off-ctr feed hertz or Windom for a number of years. You may also know I use a pilot lamp (#47 in this case) in series with the feed line as an antenna current indicator for tuning up (tune for max. brightness). The first Windom I put up years ago was by the graphs in the Dec 1929 QST article on the Single Control Transmitter, the TNT. All worked well and generally still does. But a few months ago I put up Windom #2 and built per the 1929 graphs. When checking it out I noticed that I no longer got an indication of ant. current on the series p. lamp (using the '29 Hartley). Perplexed, I took down Windom #1 (my original) and measured it. For some reason it was longer than I thought it should be (and longer than the graphs) (copper wire...probably stretched), but it lite the lamp good. I re-built #2 the same as #1 and with the same feed point and presto the lamp was back to burning..about the same brightness with either antenna. (Note: both Windoms are for 80m). Today I decided to try again...trimmed down #2 to the '29 graph specs...same thing, no indication of ant. current. The orig. (#1) Windom still causes the p. lamp to glow nicely. On the Hartley, I use a loosely coupled coil/variable condenser combo...adj the cond. for max lamp brightness. The ant. feed line is clipped to the coil.

This gets even more confusing, to me at least, due to differences in the graphical dimensions between the referenced article and subsequent handbooks. I can go into that later.

My first question: is the series p. lamp giving me a true indication of ant. current..ie the brighter, the better. Is my 'instrumentation' giving me the right skinny?

If the p. lamp is correct, than I have a few more questions re. the dimensions.

More later if youse guys can stand it. Tnx, 73 de Bill K4JYS

4327. Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 01:20:06 UTC
From: ve7sl@shaw.ca
Topic: 4326 Message: 4327
Attachments: 1 described; binary payloads are missing from this source WARC

This afternoon I finally got some time to try out the 160m coils that I wound for the HH a couple of weeks ago. It seems to work well, with and easy 12 watts out at 400 volts and keys acceptably. I'm always surprised at how well Hartleys want to oscillate...this one will oscillate with as little as 13 volts on the plate.

I have attached a pix of the HH just before plugging in the tube and power supply. As well, I have an .mp3 audio file on my web site of a sample of the on-air keying.

http://members.shaw.ca/ve7sl/hh160b

I'll spark-up after dinner for a few CQ's around 1805-1810 if anyone will be about.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4328. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 01:24:43 UTC
From: Eddy Swynar
Topic: 4326 Message: 4328

Gosh, the keying from that rig sounds BETTER than lots of kilobuck "mo-dern" rigs that I hear on the band...

Congratulations!

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-09, at 8:20 PM, <ve7sl@...> wrote:

> This afternoon I finally got some time to try out the 160m coils that I
> wound for the HH a couple of weeks ago. It seems to work well, with and easy
> 12 watts out at 400 volts and keys acceptably. I'm always surprised at how
> well Hartleys want to oscillate...this one will oscillate with as little as
> 13 volts on the plate.
>
> I have attached a pix of the HH just before plugging in the tube and power
> supply. As well, I have an .mp3 audio file on my web site of a sample of the
> on-air keying.
>
> http://members.shaw.ca/ve7sl/hh160b
>
> I'll spark-up after dinner for a few CQ's around 1805-1810 if anyone will be
> about.
>
> Steve
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>
> <hh160.jpg>

4329. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 01:26:37 UTC
From: Louis Vermond
Topic: 4326 Message: 4329

I'll spark-up after dinner for a few CQ's around 1805-1810 if anyone will be about. I'll listen in. Time? Lou

4330. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 02:00:37 UTC
From: ve7sl@shaw.ca
Topic: 4326 Message: 4330

>Gosh, the keying from that rig sounds BETTER than lots of kilobuck
>"mo-dern" rigs that I hear on the band...

Pat Ross Hull on the back ;-)

It doesn't sound too bad...I'm sure once the wind starts to blow it'll all
go south.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4331. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 02:00:32 UTC
From: ve7sl@shaw.ca
Topic: 4326 Message: 4331

>I'll spark-up after dinner for a few CQ's around 1805-1810 if anyone will
>be about. I'll listen in. Time? Lou

Probably around 0330Z or a bit earlier...2230 in VE3.
Not sure how condx are but listening down on the ndb band and hearing a nice signal at the moment from 25 watter MDS in South Dakota on 400kc so condx can't be terrible.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4332. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 02:11:16 UTC
From: Louis Vermond
Topic: 4326 Message: 4332
Attachments: 1 described; binary payloads are missing from this source WARC

```
...2230 in VE3

OK 10:30, I can do that...
```

4333. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 03:41:28 UTC
From: N1BUG
Topic: 4326 Message: 4333

Thanks for the QSO Steve! Always a pleasure to work you, and extra special to hear the Hull Hartley! Conditions tonight don't seem all that great and there was some QSB but you were peaking up really nicely to 559 at times. Hope you work some others. I'm off for some sleep now.

73,
Paul N1BUG

4334. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 04:18:59 UTC
From: ve7sl@shaw.ca
Topic: 4326 Message: 4334

It was just great to work you Paul and on my very first 'CQ' with the HH on topband! When I heard the reply I thought...great...at least they can hear me in W7 land. I just about fell off the chair when you sent your call...what a great signal back here. I may get on a bit later this evening but so far you are my only QSO....there is very little activity down at the bottom...both a blessing and a curse I guess.

Steve / 73

>
> Thanks for the QSO Steve! Always a pleasure to work you, and extra special
> to hear the Hull Hartley! Conditions tonight don't seem all that great and
> there was some QSB but you were peaking up really nicely to 559 at times.
> Hope you work some others. I'm off for some sleep now.
>
> 73,
> Paul N1BUG
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4335. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 04:20:10 UTC
From: Louis Vermond
Topic: 4326 Message: 4335

Wt freq were u on?
----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: 2011-11-09 11:18 PM
Subject: Re: [AWA Group] Hull Hartley on 160

It was just great to work you Paul and on my very first 'CQ' with the HH on topband! When I heard the reply I thought...great...at least they can hear me in W7 land. I just about fell off the chair when you sent your call...what a great signal back here. I may get on a bit later this evening but so far you are my only QSO....there is very little activity down at the bottom...both a blessing and a curse I guess.

Steve / 73

>
> Thanks for the QSO Steve! Always a pleasure to work you, and extra special
> to hear the Hull Hartley! Conditions tonight don't seem all that great and
> there was some QSB but you were peaking up really nicely to 559 at times.
> Hope you work some others. I'm off for some sleep now.
>
> 73,
> Paul N1BUG
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4336. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 04:30:08 UTC
From: ve7sl@shaw.ca
Topic: 4326 Message: 4336

```
>Wt freq were u on?

About 1806.8 if I recall.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
```

4337. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 04:35:20 UTC
From: Louis Vermond
Topic: 4326 Message: 4337

Odd... Thought I would at least hr Paul.

GN, Lou

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: 2011-11-09 11:30 PM
Subject: Re: [AWA Group] Hull Hartley on 160

>Wt freq were u on?

About 1806.8 if I recall.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4338. Re: Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 11:36:57 UTC
From: cwopr@embarqmail.com
Topic: 4326 Message: 4338

Congrats!! Steve. Beautiful job and excel. tone. I'm sure Hull would be proud. Hope to work you later in the season...Bill K4JYS

--- In AWAGroup@yahoogroups.com, <ve7sl@...> wrote:
>
>
> >Gosh, the keying from that rig sounds BETTER than lots of kilobuck
> >"mo-dern" rigs that I hear on the band...
>
> Pat Ross Hull on the back ;-)
>
> It doesn't sound too bad...I'm sure once the wind starts to blow it'll all
> go south.
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>

4339. Re: [AWA Group] Re: PW AM linear amp (was Re: 40M AM SKED)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 03:59:06 UTC
From: Don Dulmage
Topic: 3723 Message: 4339

I found your circuit not long after that request. Neat rig!
I found a circuit on a German site that used the carbon mike in the cathode in place of the cathode resistor and had the audio transformer in the plate circuit. It said you could develop 30 volts audio with almost any triode. I might try that next. Sorry but I am fiddling Friday Mornings. Maybe the weekend.
Yes the rig has good audio and drives a speaker. It is a relfex regen so to speak and uses the Rf amp twice , second time through as audio amp driving the 50L6. It s a pretty good rcvr but it has hum on the recvr side that interferes with my low level signals and the regen circuit. .I suspect a lot of that comes from my transformerless supply and if I can find 2 12 volt transformers down in the junk I will isolate it and see if that helps. I have kind of ignored that for now as I laboured on the Tx side of things but it is a good radio from an SWL standpoint and has good audio but if I use earphones the hum is objectionable.
Don VE3LYX

4340. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 12:31:43 UTC
From: N1BUG
Topic: 4326 Message: 4340

Thought I would at least hr Paul.

What?! Didn't hear me? Clean out ur ears, Lou. ;-))

It was about 1806.6 +/- a bit of QSY.

73,
Paul N1BUG

4341. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 13:33:02 UTC
From: Eddy Swynar
Topic: 4326 Message: 4341

Hi Steve,

Interesting enough, this morning at about 1030Z, I had VE7NS answer my CQ on 1818-KHz...he was a good 569 - 579 here.

Man-o-man is the band ever DEAD at that time! All I heard was AA1K calling CQ DX, and a bit later, a coupla more Stateside guys plaintively calling CQ DX---but no DX!

It's like the place was blasted with a neutron bomb, or something...

~73~ de Eddy VE3CUI - VE3XZ

4342. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 13:54:46 UTC
From: Louis Vermond
Topic: 4326 Message: 4342

GM Paul,

Cleaned... Looking forward to ur next SKED wid Steve. Lou

Thought I would at least hr Paul.

What?! Didn't hear me? Clean out ur ears, Lou. ;-))

It was about 1806.6 +/- a bit of QSY.

73,
Paul N1BUG

4343. Re: [AWA Group] Re: Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 16:10:49 UTC
From: ve7sl@shaw.ca
Topic: 4326 Message: 4343

> Congrats!! Steve. Beautiful job and excel. tone. I'm sure Hull would be
> proud. Hope to work you later in the season...Bill K4JYS

Thanks Bill! I'm very much looking forward to our annual B-K contacts. You always thump in hear very well. Hoping for (finally) no-wind weekends.

73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4344. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 16:22:34 UTC
From: ve7sl@shaw.ca
Topic: 4326 Message: 4344

FB Eddy - I haven't been watching the prop on 160 so far this fall as we keep getting whacked by the sun with CME's every other day it seems...these really keep 10m hopping but do just the opposite on 160. Maybe the DX guys have all moved to 10 and aren't watching the band as much...who knows. We were due for another hit to arrive sometime in the overnight or morning hours today so perhaps it arrived already. We were certainly spoiled with those two long solar-quiet winters on 160 and I don't suppose we will ever see conditions like that again. There were many nights out here in B.C. that all I could hear were Europeans on 160...no U.S. signals at all, and some of them before our sunset. Up until a few years ago (after being on 160 since 1974), I had never even heard Europe on topband and to hear them at 599 levels night after night was astounding to me. It was during this time that I obtained a beautiful SW-3 and set about winding a set of 160m coils for it. When I fired it up around 1700 local time, to see if it worked, the first station I heard on it was a UA1 calling CQ. Once in a lifetime conditions, I suspect.

Steve

****
Interesting enough, this morning at about 1030Z, I had VE7NS answer my CQ on 1818-KHz...he was a good 569 - 579 here.

Man-o-man is the band ever DEAD at that time! All I heard was AA1K calling CQ DX, and a bit later, a coupla more Stateside guys plaintively calling CQ DX---but no DX!

It's like the place was blasted with a neutron bomb, or something...

~73~ de Eddy VE3CUI - VE3XZ

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4345. Re: [AWA Group] Windom Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 16:37:14 UTC
From: N1BUG
Topic: 4326 Message: 4345

My first question: is the series p. lamp giving me a true indication of ant. current..ie the brighter, the better. Is my 'instrumentation' giving me the right skinny?

Hi Bill,

I haven't seen any replies from the more knowledgeable so I will take a crack at this. I have never used a Windom so am certainly not an expert on that antenna.

The lamp should be giving you a relative indication of antenna current, therefore the brighter the better for a given antenna length. I feel certain the feed line on a windom operates with significant standing waves. If the line were long in terms of wavelength, you would find points along the line were current is maximum and voltage minimum. These points would be one half wavelength intervals, but the "first" one might not be at one half wavelength from the antenna. If you were to move the lamp along the line, you would find it glows most brightly at these spots. Half way between those points, current would be minimum and voltage maximum. The lamp might glow much more dimly or not at all if placed at one of those points.

When you change the length of the antenna you change the impedance at the point where the line connects to the antenna, and hence standing waves on the line. The position(s) of current minima and maxima along the line change. So with the shorter antenna your bulb may be closer to a current minima point and thus not glow as brightly (or not glow at all). If you could move the bulb along the line... and if the line is long enough so that it happens to have a current maxima somewhere along it... you might find a spot where the bulb glows brightly.

It MAY be possible that your transmitter and line coupling system doesn't transfer power to the line as efficiently with the shorter antenna and hence different impedance at the transmitter end of the line. I will leave that possibility for others to delve into.

73,
Paul N1BUG

4346. ebay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 17:30:35 UTC
From: Louis Vermond
Topic: 2924 Message: 4346
Attachments: 1 described; binary payloads are missing from this source WARC

http://www.ebay.com/itm/VINTAGE-RADIO-KNOB-NATIONAL-SIZE-3-SET-SCREW-/180751232512?pt=LH_DefaultDomain_0&hash=item2a159cee00

4347. RE: Windom Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 21:36:38 UTC
From: JAMES HANLON
Topic: 4326 Message: 4347

Bill,

Your pilot light bulb should be giving you a valid "measurement" of current at the point where you have it inserted. If there is a standing wave on the transmission line the current will vary depending on where within the line you measure it. That may be what is causing the bulb not to light with antenna #2.

If you send me the dimensions of both of your antennas and feedlines I will model them with EZNEC. That may help to understand what is going on.

Jim, W8KGI

4348. Ham Radio Romance

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-10 22:16:20 UTC
From: Louis Vermond
Topic: 4348 Message: 4348

http://www.vacuumtubeera.net/RadioBroadcast-Vol-08-1926-03.pdf

See: A Man and His Hobby

Page 547

4349. RE: [AWA Group] Ham Radio Romance

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-11 00:24:43 UTC
From: Bauman, John
Topic: 4348 Message: 4349

A great read! Thanks Lou.

John

http://www.vacuumtubeera.net/RadioBroadcast-Vol-08-1926-03.pdf

See: A Man and His Hobby

Page 547

4350. Ham Radio Romance & Adrian Weiss's book, History of QRP

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-11 01:27:20 UTC
From: Louis Vermond
Topic: 4350 Message: 4350

A great read! Thanks Lou.

You are welcome, John.

I was lead to that article through Adrian Weiss's book, History of QRP (1987). If anyone here has not read it, I suggest that you do. The book has 200 pages most covering the period from the early 20's to 1941. Lot's of 5-Watter stories. QST dealings with the QRP scene with Kruse waving the low power flag.
Very much in-depth and well written.

73, Lou
VE3AWA

http://www.qrpdxpropagationantennas.com/history_of_qrp.html

4351. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-11 13:11:36 UTC
From: Louis Vermond
Topic: 130 Message: 4351

1931 ARRL RADIO AMATEURS HANDBOOK ON CD
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270850966371&ssPageName=ADME:B:SS:US:1123

4352. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-11 13:30:44 UTC
From: N1BUG
Topic: 4326 Message: 4352

Steve,

I heard what I assume was you "swishing" the rig on freq a few moments before your CQ. I thought "that's gotta be Steve!" Then heard your CQ and pounced. I gathered I might have surprised you a wee bit from your "wow GE Paul", hi. I will send you a private note when I've had a chance to review the raw recording I made & see how it turned out. Still slammed with winter preparations here.

73,
Paul N1BUG

On 11/09/2011 11:18 PM, ve7sl@... wrote:

It was just great to work you Paul and on my very first 'CQ' with the HH on topband! When I heard the reply I thought...great...at least they can hear me in W7 land. I just about fell off the chair when you sent your call...what a great signal back here. I may get on a bit later this evening but so far you are my only QSO....there is very little activity down at the bottom...both a blessing and a curse I guess.

Steve / 73

4353. Re: [AWA Group] Windom Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-11 13:53:09 UTC
From: cwopr@embarqmail.com
Topic: 4326 Message: 4353

Hi Paul and tnx for responding.

I just love ham radio and have been at it a long time, but me and antennas just don't get along. I can build them from articles, charts, graphs, etc. and if the SWR is right and they work, then I'm happy. If anything goes wrong, then, some of the time it throws me for a loop. In the case of the Windom, all was well until I built up the second antenna. It didn't follow what the graphs showed. The end result was that I had two Windoms that were physically longer than the charts said they should be. But I was getting good brightness on the p. lamp. So I began to wonder about my ant. current indicator...was the indication due to ant. current or a SWR problem. I knew that placement of the indicator could effect the reading. A pilot flying IFR that doesn't trust his instruments is doomed....thats me..hi. So Thurs., I put Windom #2 back to the same dims. as the orig. (#1) antenna. Then I decided to run the Hartley around the 80m band for max. brightness...that point was up around 3.65mc. I lenghtened the antenna even more..now its about 4 feet longer than the charts say it should be...but the antenna current is pretty much maxed out around 3570kc. I can make contacts and get pretty good reports, so I'm leaving it as is..for now. I also started on a rock-crusher of a 160m antenna for the Meissner...a Windom at about 30ft high....more like a dummy load. Enough of this for a while....maybe more when I get the 160 wire strung thru the trees...tnx and 73 de Bill K4JYS

4354. A Few Ideas for Amateur C.W....1920

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-11 15:31:15 UTC
From: Louis Vermond
Topic: 4354 Message: 4354
Attachments: 1 described; binary payloads are missing from this source WARC

GM,

There has been a lot of very interesting circuit & antenna talk lately. Haven't much to add to that except for this scan from a September, 1920 QST.
It is a lengthy article covering the circuits of the day plus HV power sources.

Pse see photo album, VE3AWA.

73, Lou
VE3AWA
Starts out with ur Meissner, Bill...

4355. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-11 16:20:00 UTC
From: ve7sl@shaw.ca
Topic: 4326 Message: 4355

Yes Paul...that was me 'swishing' about on the very low end. Your heads-up operating made the entire conversion project well worth the effort. I hope more guys will move down to 160 for the second weekend and for sure, next year.
I would love to hear your audio file when you take care of the homefront Paul.

See you on the 6m ON4KST chat...also watching the F2 muf's daily climb here...great fun every 11 years. The highest I've seen so far this cycle is Spanish on 45 mHz. I did manage several VK's and the FK8 a couple of weeks ago on a post-auroral muf spike...all well after sunset. Probably not pure F2 but certainly involved somewhere along the linkage.

Steve / 73

> Steve,
>
> I heard what I assume was you "swishing" the rig on freq a few moments
> before your CQ. I thought "that's gotta be Steve!" Then heard your CQ and
> pounced. I gathered I might have surprised you a wee bit from your "wow GE
> Paul", hi. I will send you a private note when I've had a chance to review
> the raw recording I made & see how it turned out. Still slammed with
> winter preparations here.
>
> 73,
> Paul N1BUG
>
>
>
> On 11/09/2011 11:18 PM, ve7sl@... wrote:
> It was just great to work you Paul and on my very first 'CQ' with the HH
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> topband! When I heard the reply I thought...great...at least they can hear
> me in W7 land. I just about fell off the chair when you sent your
> call...what a great signal back here. I may get on a bit later this
> evening
> but so far you are my only QSO....there is very little activity down at
> the
> bottom...both a blessing and a curse I guess.
>
> Steve / 73
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4356. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-11 16:33:11 UTC
From: Eddy Swynar
Topic: 4326 Message: 4356

Hi Steve & Paul,

What time were you guys on 160 last night...?

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-11, at 11:20 AM, <ve7sl@...> wrote:

> Yes Paul...that was me 'swishing' about on the very low end. Your heads-up
> operating made the entire conversion project well worth the effort. I hope
> more guys will move down to 160 for the second weekend and for sure, next
> year.
> I would love to hear your audio file when you take care of the homefront
> Paul.
>
> See you on the 6m ON4KST chat...also watching the F2 muf's daily climb
> here...great fun every 11 years. The highest I've seen so far this cycle is
> Spanish on 45 mHz. I did manage several VK's and the FK8 a couple of weeks
> ago on a post-auroral muf spike...all well after sunset. Probably not pure
> F2 but certainly involved somewhere along the linkage.
>
> Steve / 73
>
>
>> Steve,
>>
>> I heard what I assume was you "swishing" the rig on freq a few moments
>> before your CQ. I thought "that's gotta be Steve!" Then heard your CQ and
>> pounced. I gathered I might have surprised you a wee bit from your "wow GE
>> Paul", hi. I will send you a private note when I've had a chance to review
>> the raw recording I made & see how it turned out. Still slammed with
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>> 73,
>> Paul N1BUG
>>
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>>
>> On 11/09/2011 11:18 PM, ve7sl@... wrote:
>> It was just great to work you Paul and on my very first 'CQ' with the HH
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>> topband! When I heard the reply I thought...great...at least they can hear
>> me in W7 land. I just about fell off the chair when you sent your
>> call...what a great signal back here. I may get on a bit later this

>> evening
>> but so far you are my only QSO....there is very little activity down at
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>> bottom...both a blessing and a curse I guess.
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>> Steve / 73
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> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
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> Yahoo! Groups Links
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4357. Re: [AWA Group] Hull Hartley on 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-11 17:28:21 UTC
From: ve7sl@shaw.ca
Topic: 4326 Message: 4357

It was on Wednesady night Eddy, at 2230 your time.

> Hi Steve & Paul,
>
> What time were you guys on 160 last night...?
>
> ~73~ de Eddy VE3CUI - VE3XZ
>
>
> **********
>
>
>
> On 2011-11-11, at 11:20 AM, <ve7sl@...> wrote:
>
>> Yes Paul...that was me 'swishing' about on the very low end. Your
>> heads-up
>> operating made the entire conversion project well worth the effort. I
>> hope
>> more guys will move down to 160 for the second weekend and for sure, next
>> year.
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>>
>> See you on the 6m ON4KST chat...also watching the F2 muf's daily climb
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>> Spanish on 45 mHz. I did manage several VK's and the FK8 a couple of
>> weeks
>> ago on a post-auroral muf spike...all well after sunset. Probably not
>> pure
>> F2 but certainly involved somewhere along the linkage.
>>
>> Steve / 73
>>
>>
>>> Steve,
>>>
>>> I heard what I assume was you "swishing" the rig on freq a few moments
>>> before your CQ. I thought "that's gotta be Steve!" Then heard your CQ
>>> and
>>> pounced. I gathered I might have surprised you a wee bit from your "wow
>>> GE
>>> Paul", hi. I will send you a private note when I've had a chance to
>>> review

>>> the raw recording I made & see how it turned out. Still slammed with
>>> winter preparations here.
>>>
>>> 73,
>>> Paul N1BUG
>>>
>>>
>>>
>>> On 11/09/2011 11:18 PM, ve7sl@... wrote:
>>> It was just great to work you Paul and on my very first 'CQ' with the HH
>>> on
>>> topband! When I heard the reply I thought...great...at least they can
>>> hear
>>> me in W7 land. I just about fell off the chair when you sent your
>>> call...what a great signal back here. I may get on a bit later this
>>> evening
>>> but so far you are my only QSO....there is very little activity down at
>>> the
>>> bottom...both a blessing and a curse I guess.
>>>
>>> Steve / 73
>>>
>>>
>>>
>>
>>
>> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>>
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>> ------------------------------------
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>> Yahoo! Groups Links
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> Yahoo! Groups Links
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WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4358. Antenna tuner.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-11 21:06:24 UTC
From: Don
Topic: 4358 Message: 4358

I managed to avoid building one since before I got my ticket when I did build some for SWLing. Now I need one more then ever so I set out on a build. First I made my antenna tuner pocupine. (see my photo albumn here. "Ater".
Now most of its mounted. It is going to take some time and patience to hook up the porcupine to the 16 postion vintage switch I have but I will do only a couple a day so I dont get anzy. I am building it so several style can be accomplished by switching but first off is gong to be a simple pi circuit.
Don VE3LYX

4359. Re: Windom Questions

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-11 21:30:09 UTC
From: cwopr@embarqmail.com
Topic: 4326 Message: 4359

Hi Jim,
Tnx for the EZNEC offer. I'll re-measure the antenna as soon as it warms up a bit and let you know. From the old late '20s articles, there should be no swr on the feed line when it is tapped to the proper point on the antenna. There are several graphs which give the dimensions for various bands. Seems simple enough. But there seem to be some differences in the graphical results and the formulars provided....a bit confusing. I'm gonna do some more reading and probably tweaking on the antenna. Tnx, 73 de Bill K4JYS

--- In AWAGroup@yahoogroups.com, JAMES HANLON <knjhanlon@...> wrote:
>
>
> Bill,
>
> Your pilot light bulb should be giving you a valid "measurement" of current at the point where you have it inserted. If there is a standing wave on the transmission line the current will vary depending on where within the line you measure it. That may be what is causing the bulb not to light with antenna #2.
>
> If you send me the dimensions of both of your antennas and feedlines I will model them with EZNEC. That may help to understand what is going on.
>
> Jim, W8KGI
>

4360. Restoring hard rubber panel

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-12 02:10:31 UTC
From: N1BUG
Topic: 4360 Message: 4360

I still have precious little radio time but in between other duties and stress testing the eBay search system I've been researching a few things. I have some questions I've not been able to find answers to. I'd like to run some of them by all of you.

First question:

I have a NOS "mahoganite" (black/brown) hard rubber panel which has a number of scuffs and minor scratches. Is it possible to buff these out without destroying the surface shine? If so, how?

73,
Paul N1BUG

4361. 160-Meters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-12 12:46:30 UTC
From: Eddy Swynar
Topic: 4361 Message: 4361

Good Morning Gang,

This morning on 160-meters I heard a VERY distinctly 1929-sounding CW station---warbbley, jumpy, unstable, etc.---making the rounds at the bottom of the band, hastily working most anyone the operator could hear...but I was suspicious when I heard him tell one station that he was running 100-watts output.

Hmmm...

Anyway, I called CQ myself, & lo & behold that very station came back to me, & so I asked him what sort of "...old tyme" rig he was using. Turns out it was NOT an old time rig at all, per se, but rather, a Drake TR-7. The PTO in that transceiver had obviously developed a life all its own, just like the one in my own T-4X has---and the PTOs of many other Drake owners, too, sad to say...

That has to be the major "weak link" in Drake tube-type gear, i.e. the PTO...just like the dials are the Archille's Heels of the Heathkit "SB" line-up...

Thank goodness such anomalies in signal quality are merely taken for granted & are accepted as being "...de riguer" in our 1929 set-ups! Heck, we'd be suspicious if they sounded like modern rigs, than what they actually do!!! Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

4362. Re: [AWA Group] A Few Ideas for Amateur C.W....1920

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-12 17:09:02 UTC
From: Bill Stewart
Topic: 4354 Message: 4362
Attachments: 1 described; binary payloads are missing from this source WARC

Tnx for this posting Lou. Interesting to see some of the ckts/tubes and even the ole Meissner, at their beginnings....very good reading.

73, Bill K4JYS

----- Original Message -----

From: "Louis Vermond" <ldvermond@sympatico.ca>
To: "AWAGroup" <AWAGroup@yahoogroups.com>
Sent: Friday, November 11, 2011 10:31:15 AM
Subject: [AWA Group] A Few Ideas for Amateur C.W....1920

GM,

There has been a lot of very interesting circuit & antenna talk lately. Haven't much to add to that except for this scan from a September, 1920 QST.
It is a lengthy article covering the circuits of the day plus HV power sources.

Pse see photo album, VE3AWA.

73, Lou
VE3AWA
Starts out with ur Meissner, Bill...

4363. Good ARRL Book On eBay

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-12 17:19:09 UTC
From: Eddy Swynar
Topic: 4363 Message: 4363

Hi Guys,

There's an absolute MUST-HAVE book up on eBay right now that NO self-respecting homebrewing Ham should be without in his radio library:

http://www.ebay.com/itm/Arrl-Handbook-LOT-Single-sideband-Understanding-Amateur-Radio-ham-rf-transmitter-/190600181828?pt=LH_DefaultDomain_0&hash=item2c60a7f844#ht_637wt_1165

I'm referring, of course, to the one on the RH side of the view, i.e. the FIRST edition of the ARRL's UNDERSTANDING AMATEUR RADIO. It is a GREAT little book that has all the low-down & the nuts & bolts on making your own VFO, AM modulator, etc. A simply wonderful edition...

~73~ de Eddy VE3CUI - VE3XZ

4364. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-12 17:39:55 UTC
From: Christopher Best
Topic: 130 Message: 4364

oldqso.com/arrl_handbook_1931.pdf

Sent from my iPhone

On Nov 11, 2011, at 7:11 AM, Louis Vermond <ldvermond@...> wrote:

>
> 1931 ARRL RADIO AMATEURS HANDBOOK ON CD
>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270850966371&ssPageName=ADME:B:SS:US:1123
>

4365. Re: [AWA Group] Good ARRL Book On eBay

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-12 18:33:10 UTC
From: Louis Vermond
Topic: 4363 Message: 4365

Eddy,

While studying for my ticket in '68 I slept with my copy under my pillow.

Lou

----- Original Message -----
From: Eddy Swynar
To: AWAGroup@yahoogroups.com
Sent: 2011-11-12 12:19 PM
Subject: [AWA Group] Good ARRL Book On eBay

Hi Guys,

There's an absolute MUST-HAVE book up on eBay right now that NO self-respecting homebrewing Ham should be without in his radio library:

http://www.ebay.com/itm/Arrl-Handbook-LOT-Single-sideband-Understanding-Amateur-Radio-ham-rf-transmitter-/190600181828?pt=LH_DefaultDomain_0&hash=item2c60a7f844#ht_637wt_1165

I'm referring, of course, to the one on the RH side of the view, i.e. the FIRST edition of the ARRL's UNDERSTANDING AMATEUR RADIO. It is a GREAT little book that has all the low-down & the nuts & bolts on making your own VFO, AM modulator, etc. A simply wonderful edition...

~73~ de Eddy VE3CUI - VE3XZ

4366. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-12 18:39:24 UTC
From: Leonard Meek
Topic: 130 Message: 4366

Very excellant copy.

Leonard

----- Original Message -----
From: Christopher Best
To: AWAGroup@yahoogroups.com
Sent: Saturday, November 12, 2011 7:39 AM
Subject: Re: [AWA Group] eBay Alert

oldqso.com/arrl_handbook_1931.pdf

Sent from my iPhone

On Nov 11, 2011, at 7:11 AM, Louis Vermond <ldvermond@...> wrote:

1931 ARRL RADIO AMATEURS HANDBOOK ON CD
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270850966371&ssPageName=ADME:B:SS:US:1123

4367. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-12 21:15:01 UTC
From: N1BUG
Topic: 130 Message: 4367

oldqso.com/arrl_handbook_1931.pdf (http://oldqso.com/arrl_handbook_1931.pdf)

Thanks! That came just in time to answer several nagging questions I had been researching for months and was about to put to the group.

73,
Paul N1BUG

4368. Re: [AWA Group] Antenna tuner.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-12 21:43:11 UTC
From: Don Dulmage
Topic: 4358 Message: 4368

Speaking of antennas, I went to Kingston hamfest today. I bought a leader LIM-870 Antenna Impedance meter.($20) I really dont know how to use one since I never had one and there are no instructions. It appears though to be NOS. Even had an almost good battery in it. It said RFin on two posts and Antenna on the other two. I marker crystal osc i made a few years ago for spotting my regens. I just clip an crystal in the alligator clips , push the button and instant low power RF. Only 40M crystal I have is 7350 (I have ten of them !) SO I clipped on in and hooked it up. I assume (yes I know what assume means) That you tune for the null and read the impedance. I hope I am right. My inverted L for 40M which my AM set is on tested 74 ohms impedance at 7350. My inverted Vee currently hooked to Mr Hartleys invention tested 47 ohms impedance at 7350. Maybe I am wasting my time building a ant tuner?
Don VE3LYX

4369. Re: [AWA Group] Antenna tuner.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-12 23:46:58 UTC
From: Leonard Meek
Topic: 4358 Message: 4369
Attachments: 1 described; binary payloads are missing from this source WARC

Don, don't know if this will help you. It's for a modified 870 together with a dip meter.

Leonard
----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: Saturday, November 12, 2011 11:43 AM
Subject: Re: [AWA Group] Antenna tuner.

Speaking of antennas, I went to Kingston hamfest today. I bought a leader LIM-870 Antenna Impedance meter.($20) I really dont know how to use one since I never had one and there are no instructions. It appears though to be NOS. Even had an almost good battery in it. It said RFin on two posts and Antenna on the other two. I marker crystal osc i made a few years ago for spotting my regens. I just clip an crystal in the alligator clips , push the button and instant low power RF. Only 40M crystal I have is 7350 (I have ten of them !) SO I clipped on in and hooked it up. I assume (yes I know what assume means) That you tune for the null and read the impedance. I hope I am right. My inverted L for 40M which my AM set is on tested 74 ohms impedance at 7350. My inverted Vee currently hooked to Mr Hartleys invention tested 47 ohms impedance at 7350. Maybe I am wasting my time building a ant tuner?
Don VE3LYX

4370. Re: [AWA Group] Antenna tuner.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 00:32:08 UTC
From: ve7sl@shaw.ca
Topic: 4358 Message: 4370

> Maybe I am wasting my time building a ant tuner?

Here's an easy answer to your question Don. I'm assuming that you have some form of SWR bridge or forward power meter as you have often quoted your power levels. If you are seeing the exact same set of conditions (plate current / forward power reading) while running your tx into a 50 ohm resistive load as you are when running the tx into your antenna system, then the answer is yes...you would not benefit from a tuner and in fact, might even lose some power depending on the efficiency of your tuning system. If you are not seeing the same set of conditions, this is an indication that your antenna system is reactive and not purely resistive, the ideal situation, and would benefit with some tuning to eliminate the reactance. If the difference is very small, then I would ignore the tuner.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4371. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 01:08:41 UTC
From: Robert Jenkins
Topic: 130 Message: 4371

Yes thank you! That goes well with my '36 PDF copy of the same...

Robert S. Jenkins
Columbia SC
KG4KGL

On Sat, Nov 12, 2011 at 12:39 PM, Christopher Best <kb3dxr@...> wrote:

>
>
> oldqso.com/arrl_handbook_1931.pdf
>
> Sent from my iPhone
>
> On Nov 11, 2011, at 7:11 AM, Louis Vermond <ldvermond@...> wrote:
>
>
>
> * * 1931 ARRL RADIO AMATEURS HANDBOOK ON CD
>
> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270850966371&ssPageName=ADME:B:SS:US
:1123>
> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270850966371&ssPageName=ADME:B:SS:US:
1123
>
>
>
>

4372. Re: [AWA Group] Antenna tuner.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 03:22:32 UTC
From: Don Dulmage
Topic: 4358 Message: 4372

Leonard,
Thanks ofr the booklet, I have it saved here. I was relieved to see I guessed right on how to use it. It is a pretty slick piece.
Steve I understand what you are saying. Since especially my last test produced identical power results from my dummy load and the antenna then my antenna could not be significantly out of wack otherwise there would be signifcant difference assuming my dummy is good . From Leonards kindness in sending me the manual I see I guessed right how to use it so my results are valid However since the antenna tuner is about 3/4 done my square headed heritage will not let me not finish it. However the pressure is off.
The Am rig is working better all the time but i still ahvent had a QSO. I have some fellows from the Am net are going to give it a try tomorrow on 7120 in the early afternoon. This Am thing has captured my intrest at the moment.
Thanks both of you. It has been a great week. I have learned a ton of stuff beginning with stand alone rf amp design to Impredance measuring etc. I had bid on a batch of 6l6tubes on Ebay but got smoked at the last minute. I figured I would just buy one et the Hmafest. No such luck. I figure the 6v6 could stand 350 volts plate . I will se how I make out tomorrow and go from there.
Din VE3LYX

4373. Re: [AWA Group] Antenna tuner.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 11:38:59 UTC
From: Don Dulmage
Topic: 4358 Message: 4373

"I will see how I make out tomorrow and go from there."

BTW That tomorrow is today.
Don VE3LYX

4374. FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 14:50:39 UTC
From: Louis Vermond
Topic: 4374 Message: 4374

http://theradioboard.com/rb/viewtopic.php?t=2940

4375. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 14:54:26 UTC
From: N1BUG
Topic: 130 Message: 4375

Cool! I now have the '31 and '36 handbooks. Both are very useful, the '36 perhaps a bit more so at the moment as it gets into more math. Some of which my later handbooks are sadly lacking... ;-)

Paul

On 11/12/2011 08:08 PM, Robert Jenkins wrote:
Yes thank you! That goes well with my '36 PDF copy of the same...

4376. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 16:22:56 UTC
From: ne1s@securespeed.us
Topic: 130 Message: 4376

Yeah, what he said (thanx), Chris KB3DXR! Fills in a whole in my Handbook collection.

I'd be willing to be the guy selling the CD's on Ebay got the Handbook from that source.

73,
-Larry/NE1S

> Yes thank you! That goes well with my '36 PDF copy of the same...
>
> Robert S. Jenkins
> Columbia SC
> KG4KGL
>
>
> On Sat, Nov 12, 2011 at 12:39 PM, Christopher Best <kb3dxr@...>
> wrote:
>
>>
>>
>> oldqso.com/arrl_handbook_1931.pdf
>>
>> Sent from my iPhone
>>
>> On Nov 11, 2011, at 7:11 AM, Louis Vermond <ldvermond@...>
>> wrote:
>>
>>
>>
>> * * 1931 ARRL RADIO AMATEURS HANDBOOK ON CD
>>
>> <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270850966371&ssPageName=ADME:B:SS:US:1123>
>> http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270850966371&ssPageName=ADME:B:SS:US:1123
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>

4377. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 16:43:57 UTC
From: ne1s@securespeed.us
Topic: 130 Message: 4377

```
> Fills in a whole in my Handbook collection.
>

I had meant "hole," of course. Freudian slip?)

73,
-Larry/NE1S
```

4378. Re: [AWA Group] Antenna tuner.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 17:03:14 UTC
From: ve7sl@shaw.ca
Topic: 4358 Message: 4378

> I figure the 6v6 could stand 350 volts plate . I will se how I make out
> tomorrow and go from there.

FB Don...and yes...I have 400V on mine in the Longfeller and can get 8 watts out of it on 10m CW...it is a great little tube. The 6L6 will give me 12 watts out under the same voltage / drive levels.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4379. Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 19:03:29 UTC
From: Niel - W0VLZ
Topic: 4374 Message: 4379

This is a neat design with solid 30s roots. Works great for the AWA LC Contest. I built mine to look more like a Gross CW-25. See
http://w0vlz.blogspot.com/search/label/1934%20transmitter

I'll be interested to hear how well it works on 20. Bill Orr only claimed 160, 80 and 40. Collins, on the other hand put the same design on 20 (in the Collins 4A) by shifting the biasing on the 46s for that band and doubling in the final.

73,
Niel

--- In AWAGroup@yahoogroups.com, Louis Vermond <ldvermond@...> wrote:
>
> http://theradioboard.com/rb/viewtopic.php?t=2940
>

4380. ebay Alert Here you go Mike...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 19:32:38 UTC
From: Louis Vermond
Topic: 4380 Message: 4380

Ontario. Anyone know who this is?

http://www.ebay.com/itm/Chinese-Military-Type-102E-Radio-Set-/290629847921?_trksid=p4340.m185&_trkparms=algo%3DSIC.NPJS%26its%3DI%26itu%3DUA%26otn%3D5%26pmod%3D290528186916%26ps%3D63%26clkid%3D4172174697099400247

4381. Re: [AWA Group] ebay Alert Here you go Mike...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 20:15:28 UTC
From: Don Dulmage
Topic: 4380 Message: 4381

The guy is a dealer in TO.
Someone on regnx group bought one of them I forget who . Maybe Leonard remembers
Don VE3LYX

4382. Re: [AWA Group] ebay Alert Here you go Mike...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 20:21:55 UTC
From: Louis Vermond
Topic: 4380 Message: 4382

The guy is a dealer in TO. Is it Sid?

Lou

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-11-13 3:15 PM
Subject: Re: [AWA Group] ebay Alert Here you go Mike...

bought one of them I forget who . Maybe Leonard remembers
Don VE3LYX

4383. Success 40M AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 20:25:00 UTC
From: Don
Topic: 4383 Message: 4383

Depsite something going goofy with my audio I managed a QSO with VE6PG in Hanover Ontario this afternoon a 2 oclock. I thnk in my excitment (and I was !) I had far too much carrier and was smothering the mic to boot. He said he could hear me but my audio was barely readable. He gave my carrier an S7 but my audio less than half that. I will figure it out. I just checked it here as well and it a bit crackly. It wasnt before so i have done something worng but at least the rig works. I personally am totally cranked. It could be I set everything too high in hope of insuring a contact. So now that it works it s time to perfect it.
Don VE3LYX
BTW Steve thanks for your 6v6 vrs 6L6 comments. You answered a question I hadnt yet asked.

4384. Re: [AWA Group] ebay Alert Here you go Mike...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 20:53:16 UTC
From: R. Urbaytis
Topic: 4380 Message: 4384

Hi, Don't know him personaly, but did purchase this radio set from him. It came well packed, LOOKS, brand new, and may well be, comes with spares(valves), antennas, ear phones(2), key, Simson look alike meter. It was like Christmas unpacking it!!! Manuals available online, No problem..
Ron , K9RWU

From: Louis Vermond <ldvermond@...>
To: AWAGroup <AWAGroup@yahoogroups.com>
Sent: Sunday, November 13, 2011 1:32 PM
Subject: [AWA Group] ebay Alert Here you go Mike...

Ontario. Anyone know who this is?

http://www.ebay.com/itm/Chinese-Military-Type-102E-Radio-Set-/290629847921?_trksid=p4340.m185&_trkparms=algo%3DSIC.NPJS%26its%3DI%26itu%3DUA%26otn%3D5%26pmod%3D290528186916%26ps%3D63%26clkid%3D4172174697099400247

4385. RE: [AWA Group] ebay Alert Here you go Mike...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 20:57:20 UTC
From: Mike Feher
Topic: 4380 Message: 4385

Thanks Lou - I already have two complete sets that I bought from the same guy about 7 or 8 years ago when postage was still reasonable. Although, at the time the radios were more expensive, and, more complete. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond
Sent: Sunday, November 13, 2011 2:33 PM
To: AWAGroup
Subject: [AWA Group] ebay Alert Here you go Mike...

Ontario. Anyone know who this is?

http://www.ebay.com/itm/Chinese-Military-Type-102E-Radio-Set-/290629847921?_trksid=p4340.m185
<http://www.ebay.com/itm/Chinese-Military-Type-102E-Radio-Set-/290629847921?_trksid=p4340.m185&_trkparms=algo%3DSIC.NPJS%26its%3DI%26itu%3DUA%26otn%3D5%26pmod%3D290528186916%26ps%3D63%26clkid%3D4172174697099400247>
&_trkparms=algo%3DSIC.NPJS%26its%3DI%26itu%3DUA%26otn%3D5%26pmod%3D290528186916%26ps%3D63%26clkid%3D4172174697099400247

4386. Re: [AWA Group] ebay Alert Here you go Mike...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 21:09:01 UTC
From: Louis Vermond
Topic: 4380 Message: 4386

Did you ever fire one up, Mike?

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-11-13 3:57 PM
Subject: RE: [AWA Group] ebay Alert Here you go Mike...

Thanks Lou - I already have two complete sets that I bought from the same guy about 7 or 8 years ago when postage was still reasonable. Although, at the time the radios were more expensive, and, more complete. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond
Sent: Sunday, November 13, 2011 2:33 PM
To: AWAGroup
Subject: [AWA Group] ebay Alert Here you go Mike...

Ontario. Anyone know who this is?

http://www.ebay.com/itm/Chinese-Military-Type-102E-Radio-Set-/290629847921?_trksid=p4340.m185&_trkparms=algo%3DSIC.NPJS%26its%3DI%26itu%3DUA%26otn%3D5%26pmod%3D290528186916%26ps%3D63%26clkid%3D4172174697099400247

4387. Re: [AWA Group] ebay Alert Here you go Mike...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 21:14:51 UTC
From: Louis Vermond
Topic: 4380 Message: 4387

And did you fire up yours, Ron?

----- Original Message -----
From: R. Urbaytis
To: AWAGroup@yahoogroups.com
Sent: 2011-11-13 3:53 PM
Subject: Re: [AWA Group] ebay Alert Here you go Mike...

Hi, Don't know him personaly, but did purchase this radio set from him. It came well packed, LOOKS, brand new, and may well be, comes with spares(valves), antennas, ear phones(2), key, Simson look alike meter. It was like Christmas unpacking it!!! Manuals available online, No problem..
Ron , K9RWU

From: Louis Vermond <ldvermond@...>
To: AWAGroup <AWAGroup@yahoogroups.com>
Sent: Sunday, November 13, 2011 1:32 PM
Subject: [AWA Group] ebay Alert Here you go Mike...

Ontario. Anyone know who this is?

http://www.ebay.com/itm/Chinese-Military-Type-102E-Radio-Set-/290629847921?_trksid=p4340.m185&_trkparms=algo%3DSIC.NPJS%26its%3DI%26itu%3DUA%26otn%3D5%26pmod%3D290528186916%26ps%3D63%26clkid%3D4172174697099400247

4388. 210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 21:24:08 UTC
From: Louis Vermond
Topic: 4388 Message: 4388

Hi,

What was the retail cost of a UX-210 in the mid-1920s?

Lou

4389. Jackson Bros. History

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 21:32:16 UTC
From: Louis Vermond
Topic: 4389 Message: 4389

http://www.mainlinegroup.co.uk/jacksonbrothers/index.htm

4390. RE: [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 22:24:55 UTC
From: Bauman, John
Topic: 4374 Message: 4390

Neil,
I've run mine on 160 - 40 mtrs but wondered about 20 mtr operation.
Changing the bias on the #46s, which way? And how do you get the final
tank to double?

John

_____
[AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ [w0vlz@...]

This is a neat design with solid 30s roots. Works great for the AWA LC Contest. I built mine to look more like a Gross CW-25. See
http://w0vlz.blogspot.com/search/label/1934%20transmitter

I'll be interested to hear how well it works on 20. Bill Orr only claimed 160, 80 and 40. Collins, on the other hand put the same design on 20 (in the Collins 4A) by shifting the biasing on the 46s for that band and doubling in the final.

73,
Niel

--- In AWAGroup@yahoogroups.com<mailto:AWAGroup%40yahoogroups.com>, Louis Vermond
<ldvermond@...> wrote:
>
> http://theradioboard.com/rb/viewtopic.php?t=2940
>

4391. Re: [AWA Group] ebay Alert Here you go Mike...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 22:44:10 UTC
From: Leonard Meek
Topic: 4380 Message: 4391

I remember someone buying one but I don't remember who, or what kind of deal they got.

Leonard

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: Sunday, November 13, 2011 10:15 AM
Subject: Re: [AWA Group] ebay Alert Here you go Mike...

The guy is a dealer in TO.
Someone on regnx group bought one of them I forget who . Maybe Leonard remembers
Don VE3LYX

4392. RE: [AWA Group] 210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 22:45:59 UTC
From: Steve Flood
Topic: 4388 Message: 4392
Attachments: 1 described; binary payloads are missing from this source WARC

Hi, Hi

What was the retail cost of a UX-210 in the mid-1920s? $4.75, see below.
Got a time machine? Nov '26 QST, p. 84.

4393. Is it possible...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-13 23:57:59 UTC
From: N1BUG
Topic: 4393 Message: 4393

Here is a question I really hope someone can answer, even if the answer is "forget it".

Is it possible to shunt a 1920s thermocouple type RF milliammeter to extend its range? Every time I think I know the answer, I read something that causes me to question it. It seems obvious it could be done if one did not care at all about accuracy. It is less clear to me whether some reasonable degree of accuracy could be maintained. Part of the problem is I do not know if the end-to-end resistance of the thermocouple changes in proportion to the current flowing through it.

Even if it is otherwise possible, one problem I see is getting a fractional ohm resistor that doesn't have significant reactance in comparison to its resistance, which would make the reading change with frequency.

Comments, please?

73,
Paul N1BUG

4394. Re: [AWA Group] Success 40M AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 00:06:40 UTC
From: ne1s@securespeed.us
Topic: 4383 Message: 4394

> Depsite something going goofy with my audio I managed a QSO with VE6PG in
> Hanover Ontario this afternoon a 2 oclock.

Congrats, Don! How far is that from you?

73,
Larry/NE1S

4395. Re: [AWA Group] 210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 00:09:20 UTC
From: Louis Vermond
Topic: 4388 Message: 4395
Attachments: 1 described; binary payloads are missing from this source WARC

$4.75 in 1926 had the same buying power as $58.16 in 2011.

And 4.75 was a cut-rate price!

I seem to recall $7.00 being the usual...

$7.00 in 1926 had the same buying power as $85.71 in 2011.

Tks Steve.

Lou

4396. Re: [AWA Group] Is it possible...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 00:11:48 UTC
From: ve7sl@shaw.ca
Topic: 4393 Message: 4396

Paul - I'm not sure what 'type' of RF ammeter the one in my Hull Hartley is but was originally 250ma FS. I just measured its resistance and put a shunt of the same resistance in parallel with the meter and it seemed to do the job nicely. Now instead of pegging the meter at 250ma, it pretty much stops at about 500ma when running full power on the HH.

Your mileage may vary :-)

Steve

>
>
> Here is a question I really hope someone can answer, even if the answer is
> "forget it".
>
> Is it possible to shunt a 1920s thermocouple type RF milliammeter to
> extend its range? Every time I think I know the answer, I read something
> that causes me to question it. It seems obvious it could be done if one
> did not care at all about accuracy. It is less clear to me whether some
> reasonable degree of accuracy could be maintained. Part of the problem is
> I do not know if the end-to-end resistance of the thermocouple changes in
> proportion to the current flowing through it.
>
> Even if it is otherwise possible, one problem I see is getting a
> fractional ohm resistor that doesn't have significant reactance in
> comparison to its resistance, which would make the reading change with
> frequency.
>
> Comments, please?
>
> 73,
> Paul N1BUG
>
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4397. Re: [AWA Group] Success 40M AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 00:12:01 UTC
From: Louis Vermond
Topic: 4383 Message: 4397

VE6PG
Timothy Hugh Smith, VE6PG
HANOVER, ON N4N 3B8

How does a "6" end up in Ont.?

----- Original Message -----
From: ne1s@securespeed.us
To: AWAGroup@yahoogroups.com
Sent: 2011-11-13 7:06 PM
Subject: Re: [AWA Group] Success 40M AM rig

> Depsite something going goofy with my audio I managed a QSO with VE6PG in
> Hanover Ontario this afternoon a 2 oclock.

Congrats, Don! How far is that from you?

73,
Larry/NE1S

4398. Re: [AWA Group] 210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 00:12:10 UTC
From: Bill Stewart
Topic: 4388 Message: 4398
Attachments: 1 described; binary payloads are missing from this source WARC

Lou, does this mean todays prices ain't all that bad? Gotta hamfest coming up in a few weeks...should I go on a buying spree??

73, Bill K4JYS

----- Original Message -----

From: "Louis Vermond" <ldvermond@sympatico.ca>
To: AWAGroup@yahoogroups.com
Sent: Sunday, November 13, 2011 7:09:20 PM
Subject: Re: [AWA Group] 210

$4.75 in 1926 had the same buying power as $58.16 in 2011.

And 4.75 was a cut-rate price!

I seem to recall $7.00 being the usual...

$7.00 in 1926 had the same buying power as $85.71 in 2011.

Tks Steve.

Lou

4399. Re: [AWA Group] 210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 00:13:22 UTC
From: ve7sl@shaw.ca
Topic: 4388 Message: 4399

>$7.00 in 1926 had the same buying power as $85.71 in 2011.

Seems things haven't changed much then, if you ignore the 50 years or so
that they went for $5 at the fleamarket.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4400. Re: [AWA Group] 210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 00:23:26 UTC
From: Louis Vermond
Topic: 4388 Message: 4400
Attachments: 1 described; binary payloads are missing from this source WARC

Gotta hamfest coming up in a few weeks...should I go on a buying spree?? Sell the farm, anything, go nuts on OT parts!!

4401. Re: [AWA Group] 210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 00:27:41 UTC
From: Louis Vermond
Topic: 4388 Message: 4401
Attachments: 1 described; binary payloads are missing from this source WARC

Seems things haven't changed much then, if you ignore the 50 years or so that they went for $5 at the fleamarket

Five BUCKS??!!

4402. Re: [AWA Group] 210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 00:31:46 UTC
From: N1BUG
Topic: 4388 Message: 4402
Attachments: 1 described; binary payloads are missing from this source WARC

That's EXACTLY the reaction I had Lou!!!

Seems things haven't changed much then, if you ignore the 50 years or so that they went for $5 at the fleamarket

Five BUCKS??!!

4403. Re: [AWA Group] 210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 00:36:07 UTC
From: ve7sl@shaw.ca
Topic: 4388 Message: 4403

>Seems things haven't changed much then, if you ignore the 50 years or so
>that they went for $5 at the fleamarket

>Five BUCKS??!!

Well OK...50 cents then

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4404. Re: [AWA Group] Is it possible...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 00:46:33 UTC
From: N1BUG
Topic: 4393 Message: 4404

Very interesting Steve. Thanks for that info.

Paul

On 11/13/2011 07:11 PM, ve7sl@... wrote:

Paul - I'm not sure what 'type' of RF ammeter the one in my Hull Hartley is but was originally 250ma FS. I just measured its resistance and put a shunt of the same resistance in parallel with the meter and it seemed to do the job nicely. Now instead of pegging the meter at 250ma, it pretty much stops at about 500ma when running full power on the HH.

Your mileage may vary :-)

Steve

4405. Re: [AWA Group] 210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 00:48:22 UTC
From: Louis Vermond
Topic: 4388 Message: 4405
Attachments: 1 described; binary payloads are missing from this source WARC

Well OK...50 cents then

4406. RF meter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 01:01:52 UTC
From: Leonard Meek
Topic: 4406 Message: 4406

Paul, why don't you put a bigger ammeter in series with your meter, and then adjust the shunt until it reads what you want. Then remove the bigger meter.

Leonard

4407. Re: [AWA Group] Success 40M AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 03:08:10 UTC
From: Don Dulmage
Topic: 4383 Message: 4407

Ich weiss nicht.
(I dont know)
I was however beside myself that my little pile of wood wire and tubes was working. And he like you have so often done went out of his way to help me try out my rig. I am still cranked. Probably wont sleep tonite.
Don VE3LYX

4408. Re: [AWA Group] Success 40M AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 03:03:53 UTC
From: Don Dulmage
Topic: 4383 Message: 4408

It say exactly 180 miles as the crow flies.
Don VE3LYX

4409. Re: [AWA Group] Success 40M AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 11:30:59 UTC
From: ne1s@securespeed.us
Topic: 4383 Message: 4409

> VE6PG
> Timothy Hugh Smith, VE6PG
> HANOVER, ON N4N 3B8
>
>
> How does a "6" end up in Ont.?
>

Maybe he moved there after getting the callsign?

I've talked to him before on 40M.

There is another VE3 very active on 40M AM. I can't recall the callsign suffix right now, but his name is Nick, and his accent suggests he's originally from Great Britain. If Don spends any significant time on 40M AM I'm sure they'll meet up.

73,
-Larry/NE1S

4410. Re: [AWA Group] 210

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 11:37:51 UTC
From: ne1s@securespeed.us
Topic: 4388 Message: 4410

```
>
>>Seems things haven't changed much then, if you ignore the 50 years or so
>>that they went for $5 at the fleamarket
>
>>Five BUCKS??!!
>
>
> Well OK...50 cents then
>
```

I bought a ST '10 at a Hamfest for $5 about 7 or 8 years ago. It was a good tube. That's the good news. The bad news is I haven't been able to locate it for the past year or so, and I've searched my tube stash extensively looking for it. I don't remember giving it away, but I may have.

73,
-Larry/NE1S

4411. Re: [AWA Group] Success 40M AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 11:58:26 UTC
From: ne1s@securespeed.us
Topic: 4383 Message: 4411

> Depsite something going goofy with my audio I managed a QSO with VE6PG in
> Hanover Ontario this afternoon a 2 oclock. I thnk in my excitment (and I
> was !) I had far too much carrier and was smothering the mic to boot. He
> said he could hear me but my audio was barely readable. He gave my carrier
> an S7 but my audio less than half that. I will figure it out.

One thing that would cause this is too much voltage on the screen grid of your screen-modulated stage. You want to set it for about 20% of maximum RF power output, which should be about 40% of the screen voltage which provides maximum RF output. This is because you need "headroom" for positive modulation peaks - the PEAK RF power (and RF voltage, and current) under modulation is the MAXIMUM CW output of those parameters the modulated stage is capable of.

73,
-Larry/NE1S

4412. Re: [AWA Group] RF meter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 12:15:58 UTC
From: N1BUG
Topic: 4406 Message: 4412

Hi Leonard,

A bigger meter in series would help with calibration if I had one. These things are very scarce in any practical range for my power level.

Paul

On 11/13/2011 08:01 PM, Leonard Meek wrote:

Paul, why don't you put a bigger ammeter in series with your meter, and then adjust the shunt until it reads what you want. Then remove the bigger meter.

Leonard

4413. RE: [AWA Group] RF meter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 12:21:47 UTC
From: Mike Feher
Topic: 4406 Message: 4413

Paul, you can use a regular DC ammeter for calibration. Those should be easy to find in your range. For the frequency range you are going to be using it, the calibration will be close enough. Since the RF meter's thermocouple does not really care if it is DC or AC heating it up. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, November 14, 2011 7:16 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RF meter

Hi Leonard,

A bigger meter in series would help with calibration if I had one. These things are very scarce in any practical range for my power level.

Paul

On 11/13/2011 08:01 PM, Leonard Meek wrote:

Paul, why don't you put a bigger ammeter in series with your meter, and then adjust the shunt until it reads what you want. Then remove the bigger meter.

Leonard

4414. Re: [AWA Group] Success 40M AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 12:16:20 UTC
From: Don Dulmage
Topic: 4383 Message: 4414

Great Britain.???????! I'll try and behave then. I intend to spend a lot of time there. They have a regular get together on 80 AM but came to 40M so I could try a qso with Tim. Very nice of them I thought. My RX Tx has plug in coils so I could wind a couple for 80M guess. Probably just double the turns would get me there .I suspect myPA would tune there as well. It is atabout 80% open on the variable cap when on 40M at 7120 I also used a double ganger and put a hole for a switch to switch in the second gang if I needed extra C. Might work as long as it likes it. Today I am on the hunt to get the HUM out of my detector when the circuit is only lightly loaded as with weak signal. With strong signals it isnt a problem at all but with weak ones it produces a garbled sound. I notice that my Tx also if the modulator is not turned up into the grunt zone has a bit of Hum if the rx is nearby although even at the road which is 100ft away it seems to disappear. I am thinking if I put a stiff load resistor in the circuit it might actually pull the peaks down enuf to make it go away. I have enuf C in the PS to choke a horse (40uf) in three sections so that isnt the answer. I tried a input choke but it didnt make any decernable difference, It is transformerless supply so I put an isolation Transformer in the cord just to see. it changed the sound but didnt cure the problem.. In fact it was worse. (Sharper) I have it now on a capaitive isolator . That is a big problem with a regen detector, hum . What makes them good makes them bad as well. Anyway Rome wasnt built in a day. I know now the set works so I will just have to sort it out even if it means building a serious audio quality PS.
Don

4415. Re: [AWA Group] Success 40M AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 12:32:22 UTC
From: Don Dulmage
Topic: 4383 Message: 4415

Yes I can see that clearly on my output meters and even on the neon lamp that is in the screen circuit. I did some tests last night with a reciver near my garage which is way on the otherside of the house.. As I lowered screen voltage so as to give room for a balance betweeen Rf and AF in the txs final tube the volume of the audio rose remarkably even though the strength of the signal (total power did not change under full modulation (peaks were the same as when I had too much carrier) I was trying too hard yesterday when I made my first QSO .Now that I am over that I can learn to run this rig properly. I am though having a huge amount of fun and as Martha S would say "That's a good thing". Yesterday I used a commercial Rx to listen. I wont be happy till I can QSO totally with this set. I have to trim the rx freq a tiny bit as I am just side steping my Tx freq very slightly. My tuning cap has places for compression padders but there are none installed. I have to search my junk to see if I have any I can steal. Which ever side is too high will get a padder. or trimmer. And I have to get this hum low enuf that the detector isnt sensing it over the weak signal.
Don VE3LYX

4416. Re: [AWA Group] Success 40M AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 14:04:47 UTC
From: Louis Vermond
Topic: 4383 Message: 4416

How does a "6" end up in Ont.? Maybe he moved there after getting the callsign?

In Canada, you move to a new province, you get a new call. Sounds quaint doesn't it?

Maybe that's changed.

Lou

4417. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 14:26:34 UTC
From: Louis Vermond
Topic: 130 Message: 4417
Attachments: 1 described; binary payloads are missing from this source WARC

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=300623661609&ssPageName=ADME:B:SS:US:1123
VTG PORCELAIN CERAMIC INDUSTRIAL SURFACE MOUNT LAMP SOCKETS FOR DUMMY LOADS LOT OF 4

4418. [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 14:54:32 UTC
From: Niel - W0VLZ
Topic: 4374 Message: 4418

John,

I've uploaded the schematic of the the Collins 4A here: http://www.prismnet.com/~nielw/1934XtalXmtr/Collins4ASchemetic2.JPG Keep in mind the 4A was one of Collin's first transmitters and it was introduced as a low cost transmitter. It didn't even have the switch to silence the oscillator when receiving.

When operating the 4A straight through the output of the PA stage was tuned to the output frequency of the oscillator and biased with the 300 ohm grid bias resistor. This is pretty close to Bill Orr's design. On 20 mtrs with a 40 mtr crystal the 4A added an extra 2000 ohm grid bias resistor so that the PA stage generated a lot of harmonics. The output of the PA stage was then tuned to pick off the second harmonic. Power on 20 was speced to be about half the power on 40. Doing this some 40, 15, 10 mtr signal got through also but this was 1934 and we are talking about a low cost transmitter. I would not double in the final today.

BTW, by 1934 the 59 tube had been introduced along with the tri-tet circuit and made into a single tube transmitter by George Grammer. See March 1934 QST page 8. This transmitter worked well on both 40 and 20 using a 40 meter crystal. To put Bill Orr's 1934 transmitter on 20 I would try replacing the 47 oscillator stage with a 59 tri-tet.

73,
Niel - W0VLZ
http://www.prismnet.com/~nielw/wa5vlz.htm

--- In AWAGroup@yahoogroups.com, "Bauman, John" <john.bauman@...> wrote:
>
> Neil,
> I've run mine on 160 - 40 mtrs but wondered about 20 mtr operation.
> Changing the bias on the #46s, which way? And how do you get the final
> tank to double?
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> John
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> This is a neat design with solid 30s roots. Works great for the AWA LC Contest. I built mine to look more like a Gross CW-25. See
http://w0vlz.blogspot.com/search/label/1934%20transmitter
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> I'll be interested to hear how well it works on 20. Bill Orr only claimed 160, 80 and 40. Collins, on the other hand put the same design on 20 (in the Collins 4A) by shifting the biasing on the 46s for that band and doubling in the final.
>
> 73,

> Niel
>
> --- In AWAGroup@yahoogroups.com<mailto:AWAGroup%40yahoogroups.com>, Louis Vermond <ldvermond@> wrote:
> >
> > http://theradioboard.com/rb/viewtopic.php?t=2940
> >
>

4419. RE: [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 15:39:49 UTC
From: Mike Feher
Topic: 4374 Message: 4419

Interesting that they used two separate power supplies, one for the oscillator and the other for the PA. I wonder what the real reason for that was, as this is a crystal controlled rig. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Monday, November 14, 2011 9:55 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: FY Entertainment

John,

I've uploaded the schematic of the the Collins 4A here: http://www.prismnet.com/~nielw/1934XtalXmtr/Collins4ASchemetic2.JPG Keep in mind the 4A was one of Collin's first transmitters and it was introduced as a low cost transmitter. It didn't even have the switch to silence the oscillator when receiving.

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73,
Niel - W0VLZ
http://www.prismnet.com/~nielw/wa5vlz.htm

--- In AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com> , "Bauman, John" <john.bauman@...> wrote:

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> Neil,
> I've run mine on 160 - 40 mtrs but wondered about 20 mtr operation.
> Changing the bias on the #46s, which way? And how do you get the final
> tank to double?
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> John
> _____
> [AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>] On Behalf
Of Niel - W0VLZ [w0vlz@...]
>
>
> This is a neat design with solid 30s roots. Works great for the AWA LC
Contest. I built mine to look more like a Gross CW-25. See
http://w0vlz.blogspot.com/search/label/1934%20transmitter
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> I'll be interested to hear how well it works on 20. Bill Orr only claimed
160, 80 and 40. Collins, on the other hand put the same design on 20 (in the
Collins 4A) by shifting the biasing on the 46s for that band and doubling in
the final.
>
> 73,
> Niel
>
> --- In AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
<mailto:AWAGroup%40yahoogroups.com>, Louis Vermond <ldvermond@> wrote:
> >
> > http://theradioboard.com/rb/viewtopic.php?t=2940
> >
>

4420. Re: [AWA Group] ebay Alert Here you go Mike...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 15:42:03 UTC
From: R. Urbaytis
Topic: 4380 Message: 4420

Yep, Works fine business, Got 35Watts out. Rec. OK Had to make a power supply. Same as for a Angry 9
Ron

_____
From: Louis Vermond <ldvermond@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, November 13, 2011 3:14 PM
Subject: Re: [AWA Group] ebay Alert Here you go Mike...

□
And did you fire up yours, Ron?

----- Original Message -----
>From: R. Urbaytis
>To: AWAGroup@yahoogroups.com
>Sent: 2011-11-13 3:53 PM
>Subject: Re: [AWA Group] ebay Alert Here you go Mike...
>
>
>Hi, Don't know him personaly, but did purchase this radio set from him. It came well packed, LOOKS, brand new, and may well be, comes with spares(valves), antennas, ear phones(2), key, Simson look alike meter. It was like Christmas unpacking it!!! Manuals available online, No problem..
>Ron , K9RWU
>
>
>
>_____
>From: Louis Vermond <ldvermond@...>
>To: AWAGroup <AWAGroup@yahoogroups.com>
>Sent: Sunday, November 13, 2011 1:32 PM
>Subject: [AWA Group] ebay Alert Here you go Mike...
>
>
>
>Ontario. Anyone know who this is?
>
>http://www.ebay.com/itm/Chinese-Military-Type-102E-Radio-Set-/290629847921?_trksid=p4340.m185&_trkparms=algo%3DSIC.NPJS%26its%3DI%26itu%3DUA%26otn%3D5%26pmod%3D290528186916%26ps%3D63%26clkid%3D4172174697099400247
>
>

4421. Re: [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 15:42:36 UTC
From: Louis Vermond
Topic: 4374 Message: 4421

Mike,

Do you have an A4? Lou

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-11-14 10:39 AM
Subject: RE: [AWA Group] Re: FY Entertainment

Interesting that they used two separate power supplies, one for the oscillator and the other for the PA. I wonder what the real reason for that was, as this is a crystal controlled rig. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Monday, November 14, 2011 9:55 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: FY Entertainment

John,

I've uploaded the schematic of the the Collins 4A here: http://www.prismnet.com/~nielw/1934XtalXmtr/Collins4ASchemetic2.JPG Keep in mind the 4A was one of Collin's first transmitters and it was introduced as a low cost transmitter. It didn't even have the switch to silence the oscillator when receiving.

When operating the 4A straight through the output of the PA stage was tuned to the output frequency of the oscillator and biased with the 300 ohm grid bias resistor. This is pretty close to Bill Orr's design. On 20 mtrs with a 40 mtr crystal the 4A added an extra 2000 ohm grid bias resistor so that the PA stage generated a lot of harmonics. The output of the PA stage was then tuned to pick off the second harmonic. Power on 20 was speced to be about half the power on 40. Doing this some 40, 15, 10 mtr signal got through also but this was 1934 and we are talking about a low cost transmitter. I would not double in the final today.

BTW, by 1934 the 59 tube had been introduced along with the tri-tet circuit and made into a single tube transmitter by George Grammer. See March 1934 QST page 8. This transmitter worked well on both 40 and 20 using a 40 meter crystal. To put Bill Orr's 1934 transmitter on 20 I would try replacing the 47 oscillator stage with a 59 tri-tet.

73,
Niel - W0VLZ
http://www.prismnet.com/~nielw/wa5vlz.htm

--- In AWAGroup@...m, "Bauman, John" <john.bauman@...> wrote:
>
> Neil,
> I've run mine on 160 - 40 mtrs but wondered about 20 mtr operation.
> Changing the bias on the #46s, which way? And how do you get the final
> tank to double?
>
> John
> _____
> [AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ [w0vlz@...]
>
>
> This is a neat design with solid 30s roots. Works great for the AWA LC Contest. I built mine to look more like a Gross CW-25. See
http://w0vlz.blogspot.com/search/label/1934%20transmitter
>
> I'll be interested to hear how well it works on 20. Bill Orr only claimed 160, 80 and 40. Collins, on the other hand put the same design on 20 (in the Collins 4A) by shifting the biasing on the 46s for that band and doubling in the final.
>
> 73,
> Niel
>
> --- In AWAGroup@yahoogroups.com<mailto:AWAGroup%40yahoogroups.com>, Louis Vermond
<ldvermond@> wrote:
> >
> > http://theradioboard.com/rb/viewtopic.php?t=2940
> >
>

4422. RE: [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 15:49:39 UTC
From: Mike Feher
Topic: 4374 Message: 4422

No -

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond
Sent: Monday, November 14, 2011 10:43 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: FY Entertainment

Mike,

Do you have an A4? Lou

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: 2011-11-14 10:39 AM

Subject: RE: [AWA Group] Re: FY Entertainment

Interesting that they used two separate power supplies, one for the oscillator and the other for the PA. I wonder what the real reason for that was, as this is a crystal controlled rig. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Monday, November 14, 2011 9:55 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: FY Entertainment

John,

I've uploaded the schematic of the the Collins 4A here:
http://www.prismnet.com/~nielw/1934XtalXmtr/Collins4ASchemetic2.JPG Keep in mind the 4A was one of Collin's first transmitters and it was introduced as a low cost transmitter. It didn't even have the switch to silence the oscillator when receiving.

When operating the 4A straight through the output of the PA stage was tuned to the output frequency of the oscillator and biased with the 300 ohm grid bias resistor. This is pretty close to Bill Orr's design. On 20 mtrs with a 40 mtr crystal the 4A added an extra 2000 ohm grid bias resistor so that the PA stage generated a lot of harmonics. The output of the PA stage was then tuned to pick off the second harmonic. Power on 20 was speced to be about half the power on 40. Doing this some 40, 15, 10 mtr signal got through also but this was 1934 and we are talking about a low cost transmitter. I would not double in the final today.

BTW, by 1934 the 59 tube had been introduced along with the tri-tet circuit and made into a single tube transmitter by George Grammer. See March 1934 QST page 8. This transmitter worked well on both 40 and 20 using a 40 meter crystal. To put Bill Orr's 1934 transmitter on 20 I would try replacing the 47 oscillator stage with a 59 tri-tet.

73,
Niel - W0VLZ
http://www.prismnet.com/~nielw/wa5vlz.htm

--- In AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com> , "Bauman, John" <john.bauman@...> wrote:
>
> Neil,
> I've run mine on 160 - 40 mtrs but wondered about 20 mtr operation.
> Changing the bias on the #46s, which way? And how do you get the final
> tank to double?
>
> John
> _____
> [AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>] On Behalf Of Niel - W0VLZ [w0vlz@...]
>
>
> This is a neat design with solid 30s roots. Works great for the AWA LC Contest. I built mine to look more like a Gross CW-25. See http://w0vlz.blogspot.com/search/label/1934%20transmitter
>
> I'll be interested to hear how well it works on 20. Bill Orr only claimed 160, 80 and 40. Collins, on the other hand put the same design on 20 (in the Collins 4A) by shifting the biasing on the 46s for that band and doubling in the final.
>
> 73,
> Niel
>

> --- In AWAGroup@yahoogroups.com <mailto:AWAGroup%40yahoogroups.com>
<mailto:AWAGroup%40yahoogroups.com>, Louis Vermond <ldvermond@> wrote:
> >
> > http://theradioboard.com/rb/viewtopic.php?t=2940
> >
>

4423. Re: [AWA Group] ebay Alert Here you go Mike...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 16:24:20 UTC
From: Louis Vermond
Topic: 4380 Message: 4423

Tks Ron. What's an Angry 9? Lou

----- Original Message -----
From: R. Urbaytis
To: AWAGroup@yahoogroups.com
Sent: 2011-11-14 10:42 AM
Subject: Re: [AWA Group] ebay Alert Here you go Mike...

Yep, Works fine business, Got 35Watts out. Rec. OK Had to make a power supply. Same as for a Angry 9
Ron

From: Louis Vermond <ldvermond@...>
To: AWAGroup@yahoogroups.com
Sent: Sunday, November 13, 2011 3:14 PM
Subject: Re: [AWA Group] ebay Alert Here you go Mike...

□
And did you fire up yours, Ron?

----- Original Message -----
From: R. Urbaytis
To: AWAGroup@yahoogroups.com
Sent: 2011-11-13 3:53 PM
Subject: Re: [AWA Group] ebay Alert Here you go Mike...

Hi, Don't know him personaly, but did purchase this radio set from him. It came well packed, LOOKS, brand new, and may well be, comes with spares(valves), antennas, ear phones(2), key, Simson look alike meter. It was like Christmas unpacking it!!! Manuals available online, No problem..
Ron , K9RWU

From: Louis Vermond <ldvermond@...>
To: AWAGroup <AWAGroup@yahoogroups.com>
Sent: Sunday, November 13, 2011 1:32 PM
Subject: [AWA Group] ebay Alert Here you go Mike...

Ontario. Anyone know who this is?

http://www.ebay.com/itm/Chinese-Military-Type-102E-Radio-Set-/290629847921?_trksid=p4340.m185&_trkparms=algo%3DSIC.NPJS%26its%3DI%26itu%3DUA%26otn%3D5%26pmod%3D290528186916%26ps%3D63%26clkid%3D4172174697099400247

4424. Re: [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 16:25:33 UTC
From: Louis Vermond
Topic: 4374 Message: 4424

No -

How can that be?!!

4425. RE: [AWA Group] ebay Alert Here you go Mike...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 17:18:42 UTC
From: Bauman, John
Topic: 4380 Message: 4425

US Army radio set AN/GRC-9

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond
Sent: Monday, November 14, 2011 8:24 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] ebay Alert Here you go Mike...

□
Tks Ron. What's an Angry 9? Lou

4426. RE: [AWA Group] ebay Alert Here you go Mike...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 17:20:43 UTC
From: Bauman, John
Topic: 4380 Message: 4426

Lou, Also see http://www.angrynine.nl/

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond
Sent: Monday, November 14, 2011 8:24 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] ebay Alert Here you go Mike...

□
Tks Ron. What's an Angry 9? Lou

----- Original Message -----
From: R. Urbaytis<mailto:urbieman@yahoo.com>
To: AWAGroup@yahoogroups.com<mailto:AWAGroup@yahoogroups.com>
Sent: 2011-11-14 10:42 AM
Subject: Re: [AWA Group] ebay Alert Here you go Mike...

Yep, Works fine business, Got 35Watts out. Rec. OK Had to make a power supply. Same as for a Angry 9
Ron[http://mail.yimg.com/ok/u/assets/img/emoticons/emo14.gif]

From: Louis Vermond <ldvermond@sympatico.ca<mailto:ldvermond@sympatico.ca>>
To: AWAGroup@yahoogroups.com<mailto:AWAGroup@yahoogroups.com>
Sent: Sunday, November 13, 2011 3:14 PM
Subject: Re: [AWA Group] ebay Alert Here you go Mike...

□
And did you fire up yours, Ron?

----- Original Message -----
From: R. Urbaytis<mailto:urbieman@yahoo.com>
To: AWAGroup@yahoogroups.com<mailto:AWAGroup@yahoogroups.com>
Sent: 2011-11-13 3:53 PM
Subject: Re: [AWA Group] ebay Alert Here you go Mike...

Hi, Don't know him personaly, but did purchase this radio set from him. It came well packed, LOOKS, brand new, and may well be, comes with spares(valves), antennas, ear phones(2), key, Simson look alike meter. It was like Christmas unpacking it!!! Manuals available online, No problem..
Ron , K9RWU[http://mail.yimg.com/ok/u/assets/img/emoticons/emo1.gif][http://mail.yimg.com/ok/u/assets/img/emoticons/emo1.gif][http://mail.yimg.com/ok/u/assets/img/emoticons/emo1.gif][http://mail.yimg.com/ok/u/assets/img/emoticons/emo1.gif][http://mail.yimg.com/ok/u/assets/img/emoticons/emo1.gif]

From: Louis Vermond <ldvermond@sympatico.ca>
To: AWAGroup <AWAGroup@yahoogroups.com>
Sent: Sunday, November 13, 2011 1:32 PM

Subject: [AWA Group] ebay Alert Here you go Mike...

Ontario. Anyone know who this is?

http://www.ebay.com/itm/Chinese-Military-Type-102E-Radio-Set-/290629847921?_trksid=p4340.m185&_trkparms=algo%3DSIC.NPJS%26its%3DI%26itu%3DUA%26otn%3D5%26pmod%3D290528186916%26ps%3D63%26clkid%3D4172174697099400247

4427. Re: [AWA Group] ebay Alert Here you go Mike...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 17:26:01 UTC
From: Louis Vermond
Topic: 4380 Message: 4427

Lou, Also see http://www.angrynine.nl/

Tks John. Will do...

4428. RE: [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 17:45:29 UTC
From: Bauman, John
Topic: 4374 Message: 4428

Thanks for the info Neil,
I'll keep the '34 rig on 160-40 and build something for multi band operation on the higher freqs.

Weren't Tri-tets hard on crystals?

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ

John,

I've uploaded the schematic of the the Collins 4A here:
http://www.prismnet.com/~nielw/1934XtalXmtr/Collins4ASchemetic2.JPG Keep in mind the 4A was one of Collin's first transmitters and it was introduced as a low cost transmitter. It didn't even have the switch to silence the oscillator when receiving.

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BTW, by 1934 the 59 tube had been introduced along with the tri-tet circuit and made into a single tube transmitter by George Grammer. See March 1934 QST page 8. This transmitter worked well on both 40 and 20 using a 40 meter crystal. To put Bill Orr's 1934 transmitter on 20 I would try replacing the 47 oscillator stage with a 59 tri-tet.

73,
Niel - W0VLZ

4429. [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 18:32:14 UTC
From: Niel - W0VLZ
Topic: 4374 Message: 4429

John,

Depending on the tube and power level the tri-tet oscillator is hard on crystals. I don't know how bad Grammer's 1934 design is. I'd bury a pilot light is series with the crystal for protection.

I understand not wanting to cobble up your 1934 transmitter. Another, less drastic change to consider is to just change the PA bias resistor and then use your 1934 transmitter to drive another stage/amplifier. This was common 30s practice and led to rack mounted "progressive" transmitters. This is how I eventually plan to get my 1934 transmitter and TZ-40 amp (http://1.bp.blogspot.com/--DU030G3CTg/TrqNOhsyRoI/AAAAAAAAAcY/E5x-Pm5GNkc/s1600/FinishedXmtrSm.JPG) onto 20 mtrs.

73,
Niel - W0VLZ

--- In AWAGroup@yahoogroups.com, "Bauman, John" <john.bauman@...> wrote:
>
> Thanks for the info Neil,
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> Weren't Tri-tets hard on crystals?
>
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
>
>
>
> John,
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>

> BTW, by 1934 the 59 tube had been introduced along with the tri-tet circuit and made into a single tube transmitter by George Grammer. See March 1934 QST page 8. This transmitter worked well on both 40 and 20 using a 40 meter crystal. To put Bill Orr's 1934 transmitter on 20 I would try replacing the 47 oscillator stage with a 59 tri-tet.
>
> 73,
> Niel - W0VLZ
>

4430. RE: [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 18:54:50 UTC
From: Bauman, John
Topic: 4374 Message: 4430

Oh, I like the transmitter and amp Neil! Got a schematic?

Yeah, I could build the '34 rig into a rack mount... pwr sply on bottom, exciter in middle and amp on top.
And I have a pair of TZ40s and HY40Zs too. Could also use a pair of 211s.

How about plate modulating the final?

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Monday, November 14, 2011 10:32 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: FY Entertainment

John,

Depending on the tube and power level the tri-tet oscillator is hard on crystals. I don't know how bad Grammer's 1934 design is. I'd bury a pilot light is series with the crystal for protection.

I understand not wanting to cobble up your 1934 transmitter. Another, less drastic change to consider is to just change the PA bias resistor and then use your 1934 transmitter to drive another stage/amplifier. This was common 30s practice and led to rack mounted "progressive" transmitters. This is how I eventually plan to get my 1934 transmitter and TZ-40 amp (http://1.bp.blogspot.com/--DU030G3CTg/TrqNOhsyRoI/AAAAAAAAAcY/E5x-Pm5GNkc/s1600/FinishedXmtrSm.JPG) onto 20 mtrs.

73,
Niel - W0VLZ

4431. [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 19:54:29 UTC
From: Niel - W0VLZ
Topic: 4374 Message: 4431

John,

The 1934 47/46 transmitter deck is described at http://w0vlz.blogspot.com/search/label/1934%20transmitter. The push-pull TZ-40 amp deck (work in process) is at http://w0vlz.blogspot.com/search/label/TZ-20%20RF%20Amp Both of these links are into my blog so you have to read from the bottom/oldest entry.

One of the advantages of the progressive design is that you can build the sections you want. A modulator deck for the PA would fit right in. Then you would ready for the AWA AM QSO Party.

73,
Niel - W0VLZ

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> Oh, I like the transmitter and amp Neil! Got a schematic?
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> And I have a pair of TZ40s and HY40Zs too. Could also use a pair of 211s.
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>
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
> Sent: Monday, November 14, 2011 10:32 AM
> To: AWAGroup@yahoogroups.com
> Subject: [AWA Group] Re: FY Entertainment
>
>
>
> John,
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> Depending on the tube and power level the tri-tet oscillator is hard on crystals. I don't know how bad Grammer's 1934 design is. I'd bury a pilot light is series with the crystal for protection.
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> I understand not wanting to cobble up your 1934 transmitter. Another, less drastic change to consider is to just change the PA bias resistor and then use your 1934 transmitter to drive another stage/amplifier. This was common 30s practice and led to rack mounted "progressive" transmitters. This is how I eventually plan to get my 1934 transmitter and TZ-40 amp (http://1.bp.blogspot.com/--DU030G3CTg/TrqNOhsyRoI/AAAAAAAAAcY/E5x-Pm5GNkc/s1600/FinishedXmtrSm.JPG) onto 20 mtrs.
>

> 73,
> Niel - W0VLZ
>

4432. RE: [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 20:17:35 UTC
From: Bauman, John
Topic: 4374 Message: 4432

Neil,
Your blog shows TZ20 tubes but you're are going to use TZ40s?

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Monday, November 14, 2011 11:54 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: FY Entertainment

John,

The 1934 47/46 transmitter deck is described at http://w0vlz.blogspot.com/search/label/1934%20transmitter. The push-pull TZ-40 amp deck (work in process) is at http://w0vlz.blogspot.com/search/label/TZ-20%20RF%20Amp Both of these links are into my blog so you have to read from the bottom/oldest entry.

One of the advantages of the progressive design is that you can build the sections you want. A modulator deck for the PA would fit right in. Then you would ready for the AWA AM QSO Party.

73,
Niel - W0VLZ

4433. Re: [AWA Group] Success 40M AM rig

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 20:10:51 UTC
From: Don Dulmage
Topic: 4383 Message: 4433
Attachments: 2 described; binary payloads are missing from this source WARC

I spent the day working on it. I have the rec hum down a lot. There was some coupling to the coil from the varicap plates when they were at their 90 degree position . I made a shield from ALM . Tried a few other deals None successful. other than the shield which did take the garble out of the weak signals and cleaned the tone of CW signals on recve. Then i rebuilt my AMP. I call it Mighty Mouse AMP. . . It isnt very big but it works. Now for some quite 40M days noise wise.
Don VE3LYX

4434. [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 20:55:51 UTC
From: Niel - W0VLZ
Topic: 4374 Message: 4434

John

Sorry, a slip of the keyboard....

My current project / plans right now are for TZ-20s. I do have a pair of T-40s that may get pressed into service, though. My final design/layout allows for external bias, if needed, for the T-40s.

73,
Niel - W0VLZ

--- In AWAGroup@yahoogroups.com, "Bauman, John" <john.bauman@...> wrote:
>
> Neil,
> Your blog shows TZ20 tubes but you're are going to use TZ40s?
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
> Sent: Monday, November 14, 2011 11:54 AM
> To: AWAGroup@yahoogroups.com
> Subject: [AWA Group] Re: FY Entertainment
>
>
>
> John,
>
> The 1934 47/46 transmitter deck is described at http://w0vlz.blogspot.com/search/label/1934%20transmitter. The push-pull TZ-40 amp deck (work in process) is at http://w0vlz.blogspot.com/search/label/TZ-20%20RF%20Amp Both of these links are into my blog so you have to read from the bottom/oldest entry.
>
> One of the advantages of the progressive design is that you can build the sections you want. A modulator deck for the PA would fit right in. Then you would ready for the AWA AM QSO Party.
>
> 73,
> Niel - W0VLZ
>

4435. RE: [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 00:36:02 UTC
From: ne1s@securespeed.us
Topic: 4374 Message: 4435

> Thanks for the info Neil,
> I'll keep the '34 rig on 160-40 and build something for multi band
> operation on the higher freqs.
>
> Weren't Tri-tets hard on crystals?
>

Never busted one in mine.

I've heard the critical thing is to short out the tuned circuit in the cathode lead when not frequency-multiplying in the plate circuit. In other words, if you want output on the fundamental xtal frequency, it ceases being a tritet and becomes a regular plate-grid xtal osc when you do this. When frequency multiplying, as long as you get the cathode tank right, no problem (YMMV). I've always heeded this advice, and like I said, I never lost an xtal in it.

73,
-Larry/NE1S

4436. Triband RX TX

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 01:10:18 UTC
From: Don
Topic: 4436 Message: 4436

I just mapped my homebrew rigs freq with its 1930s tubes and parts. (case anyone forgot it is an oldie.)I discovered I have a tribander. tunes from 3.6 to 13.2 mcs. Checked both rx and tx and it works all the way.
That gives me 80M 40M and 30M (although I would have to do CW there I guess.) The tank in the rig needs a switched padder (only 100pfs wide spaced TX cap so I would need to add at least 200pfs to 265pfs) to get down to 80M but the coil is not significantly different than the osc coil so it can be done easily. I have the rx working pretty good now and am sitting here listening to a Shortwave station at good volume my other rxs can barely hear. I made more progress today than I realized.
Don VE3LYX

4437. Ebay alert: Time to roll your own, boys!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 02:05:59 UTC
From: john_kb7nrn
Topic: 4437 Message: 4437

http://www.ebay.com/itm/ANTIQUE-VINTAGE-MORRIS-INDUCTOR-COIL-WINDER-SHORTWAVE-CRYSTAL-RADIO-/380378927579?pt=LH_DefaultDomain_0&hash=item589059d1db

http://www.ebay.com/itm/Antique-Morris-Coil-Winding-Machine-Winder-Radio-Shortwave-Crystal-Vintage-/250932112210?pt=LH_DefaultDomain_0&hash=item3a6cb82b52

http://www.ebay.com/itm/Manual-Coil-Winding-Machine-Tesla-Tranformer-Motor-Coil-Ham-Radio-Tattoo-Coil-/230691202490?_trksid=p5197.m7&_trkparms=algo%3DLVI%26itu%3DUCI%26otn%3D5%26po%3DLVI%26ps%3D63%26clkid%3D4201732749041444586

4438. Mr. Meissner Works DX!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 03:18:42 UTC
From: cwopr@embarqmail.com
Topic: 4438 Message: 4438

NEWS FLASH: Mr. Meissner works GA and VA.
Here are a few details:
For the past few days, I have been stringing up a 160m Windom at about 30-35 feet high...almost a dummy load...I thought. I got the feed line hooked up today and could hardly wait for dark. I started out about 7:30PM, CQing, with no results...QRN level was high. But finally I called another stn in VA and got a RST 579(?)...don't think he ever got my call completely correct. Then a stn, NX4V, in GA called and we had
a 45min QSO, 599 both ways...I almost fell out of the chair. I cked the meter on the Meissner...200vdc at about 12ma..using a Heathkit bench supply for B+. The stn in GA said the rig was extremely stable. So that's a quick report, more later...as soon as the QRN drops, I'll be ready to try you guys up north.

73 and GN...de Bill K4JYS

4439. Re: [AWA Group] Mr. Meissner Works DX!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 10:28:14 UTC
From: Louis Vermond
Topic: 4438 Message: 4439

Better than getting across the Pond!
Congrats Bill
Lou

----- Original Message -----
From: cwopr@...
To: AWAGroup@yahoogroups.com
Sent: 2011-11-14 10:18 PM
Subject: [AWA Group] Mr. Meissner Works DX!!

NEWS FLASH: Mr. Meissner works GA and VA.
Here are a few details:
For the past few days, I have been stringing up a 160m Windom at about 30-35 feet high...almost a dummy load...I thought. I got the feed line hooked up today and could hardly wait for dark. I started out about 7:30PM, CQing, with no results...QRN level was high. But finally I called another stn in VA and got a RST 579(?)...don't think he ever got my call completely correct. Then a stn, NX4V, in GA called and we had a 45min QSO, 599 both ways...I almost fell out of the chair. I cked the meter on the Meissner...200vdc at about 12ma..using a Heathkit bench supply for B+. The stn in GA said the rig was extremely stable. So that's a quick report, more later...as soon as the QRN drops, I'll be ready to try you guys up north.

73 and GN...de Bill K4JYS

4440. Re: Mr. Meissner Works DX!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 11:25:24 UTC
From: cwopr@embarqmail.com
Topic: 4438 Message: 4440

Thats right, Lou...esp. at the low power, low antenna and
on 160m...Bill

--- In AWAGroup@yahoogroups.com, Louis Vermond <ldvermond@...> wrote:
>
> Better than getting across the Pond!
> Congrats Bill
> Lou
>
> ----- Original Message -----
> From: cwopr@...
> To: AWAGroup@yahoogroups.com
> Sent: 2011-11-14 10:18 PM
> Subject: [AWA Group] Mr. Meissner Works DX!!
>
>
>
> NEWS FLASH: Mr. Meissner works GA and VA.
> Here are a few details:
> For the past few days, I have been stringing up a 160m Windom at about 30-35 feet high...almost a dummy load...I thought. I got the feed line hooked up today and could hardly wait for dark. I started out about 7:30PM, CQing, with no results...QRN level was high. But finally I called another stn in VA and got a RST 579(?)...don't think he ever got my call completely correct. Then a stn, NX4V, in GA called and we had
> a 45min QSO, 599 both ways...I almost fell out of the chair. I cked the meter on the Meissner...200vdc at about 12ma..using a Heathkit bench supply for B+. The stn in GA said the rig was extremely stable. So that's a quick report, more later...as soon as the QRN drops, I'll be ready to try you guys up north.
>
> 73 and GN...de Bill K4JYS
>

4441. Re: [AWA Group] Mr. Meissner Works DX!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 12:52:10 UTC
From: Don Dulmage
Topic: 4438 Message: 4441

We are waiting. We could work crossband. 160M and 80M. Congrats on your success. Tis wonderful when a plan comes together. Good work!
Don VE3LYX

4442. Re: Mr. Meissner Works DX!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 16:41:35 UTC
From: cwopr@embarqmail.com
Topic: 4438 Message: 4442

It sure is Don...and I know you have had some of those 'goose bump' moments with your nice projects. Its pretty noisy down here now, but when these fronts/storms move out and it gets colder, we can give it a try....tnx, 73 de Bill K4JYS

--- In AWAGroup@yahoogroups.com, Don Dulmage <big-d@...> wrote:
>
> We are waiting. We could work crossband. 160M and 80M. Congrats on your success. Tis wonderful when a plan comes together. Good work!
> Don VE3LYX
>

4443. RE: [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 16:45:45 UTC
From: Bauman, John
Topic: 4374 Message: 4443
Attachments: 1 described; binary payloads are missing from this source WARC

Niel,
You've inspired me! Dug through the junk boxes and mocked up this (see attachment)
Have lot of the parts on hand tho there are a few odds-n-ends I'll need. Tubes in photo are the HY40Z, similar to the TZ40.
Yeah, that's an 80mtr BC-610 coil in the final tank. The input will use Bud OCL coils.
The National neutralizing cap is a bit over kill, just threw it on there to see what it would look like.

Do you have a parts list for your schematic? I'd like to see values for components.

John

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
Sent: Monday, November 14, 2011 12:56 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Re: FY Entertainment

John

Sorry, a slip of the keyboard....

My current project / plans right now are for TZ-20s. I do have a pair of T-40s that may get pressed into service, though. My final design/layout allows for external bias, if needed, for the T-40s.

73,
Niel - W0VLZ

4444. Look Bill...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 17:43:46 UTC
From: Louis Vermond
Topic: 4444 Message: 4444
Attachments: 2 described; binary payloads are missing from this source WARC

5AFD

4445. 160 Meters -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 17:57:02 UTC
From: Mike Feher
Topic: 4445 Message: 4445

Bet this will work on 160 - Mike

http://www.ebay.com/itm/Very-Early-Westinghouse-TYpe-TF-Transmitter-ca-1922-excellent-/150698396577?pt=Vintage_Electronics_R2 <http://www.ebay.com/itm/Very-Early-Westinghouse-TYpe-TF-Transmitter-ca-1922-excellent-/150698396577?pt=Vintage_Electronics_R2&hash=item2316530ba1> &hash=item2316530ba1

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

4446. Re: [AWA Group] 160 Meters -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 18:10:11 UTC
From: Louis Vermond
Topic: 4445 Message: 4446

Oh boy, a 5th mortgage... Lou

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-11-15 12:57 PM
Subject: [AWA Group] 160 Meters -

Bet this will work on 160 - Mike

http://www.ebay.com/itm/Very-Early-Westinghouse-TYpe-TF-Transmitter-ca-1922-excellent-/150698396577?pt=Vintage_Electronics_R2&hash=item2316530ba1

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

4447. RE: [AWA Group] 160 Meters -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 18:36:38 UTC
From: Mike Feher
Topic: 4445 Message: 4447

I bet this guy can afford it -

http://www.qrz.com/db/w9evt

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Louis Vermond
Sent: Tuesday, November 15, 2011 1:10 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] 160 Meters -

Oh boy, a 5th mortgage... Lou

----- Original Message -----

From: Mike Feher <mailto:n4fs@...>

To: AWAGroup@yahoogroups.com

Sent: 2011-11-15 12:57 PM

Subject: [AWA Group] 160 Meters -

Bet this will work on 160 - Mike

http://www.ebay.com/itm/Very-Early-Westinghouse-TYpe-TF-Transmitter-ca-1922-
excellent-/150698396577?pt=Vintage_Electronics_R2
<http://www.ebay.com/itm/Very-Early-Westinghouse-TYpe-TF-Transmitter-ca-1922
-excellent-/150698396577?pt=Vintage_Electronics_R2&hash=item2316530ba1>
&hash=item2316530ba1

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

4448. Re: [AWA Group] 160 Meters -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 19:04:52 UTC
From: Louis Vermond
Topic: 4445 Message: 4448

So you do have competition...

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-11-15 1:36 PM
Subject: RE: [AWA Group] 160 Meters -

I bet this guy can afford it -

http://www.qrz.com/db/w9evt

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@...m [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond
Sent: Tuesday, November 15, 2011 1:10 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] 160 Meters -

Oh boy, a 5th mortgage... Lou

----- Original Message -----

From: Mike Feher

To: AWAGroup@yahoogroups.com

Sent: 2011-11-15 12:57 PM

Subject: [AWA Group] 160 Meters -

Bet this will work on 160 - Mike

http://www.ebay.com/itm/Very-Early-Westinghouse-TYpe-TF-Transmitter-ca-1922-excellent-/150698396577?pt=Vintage_Electronics_R2&hash=item2316530ba1

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

4449. Re: [AWA Group] Look Bill...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 19:20:11 UTC
From: Bill Stewart
Topic: 4444 Message: 4449
Attachments: 2 described; binary payloads are missing from this source WARC

Tnx for more Meissner info...

Any idea about the year. You know if 5AFD was US or Canadian? Guess thats the p/s on the bottom with a tapped

transformer...wonder what the tube is....good stuff, Lou...tnx, Bill

----- Original Message -----

From: "Louis Vermond" <ldvermond@...>
To: "AWAGroup" <AWAGroup@yahoogroups.com>
Sent: Tuesday, November 15, 2011 12:43:46 PM
Subject: [AWA Group] Look Bill...

5AFD

4450. Re: [AWA Group] Look Bill...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 20:07:33 UTC
From: Louis Vermond
Topic: 4444 Message: 4450
Attachments: 2 described; binary payloads are missing from this source WARC

Bill,

Any idea about the year. '23/'24

You know if 5AFD was US ... Texas

Guess thats the p/s on the bottom with a tapped transformer... Yup. RCA, right Guys?

wonder what the tube is.... UV-202

good stuff, It's all gud stuff!, Bill.

Lou

u5AFD

4451. Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 20:31:22 UTC
From: Louis Vermond
Topic: 4451 Message: 4451
Attachments: 1 described; binary payloads are missing from this source WARC

Radio Content?
See the guy front & centre?
Note bulge in his left coat pocket.
Sure does look like the September, 1931 QST to me...

4452. RE: [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 21:38:55 UTC
From: ne1s@securespeed.us
Topic: 4374 Message: 4452

```
> Dug through the junk boxes and mocked up this (see
> attachment)

Looks good already... Build it! :-)

73,
-Larry/NE1S
```

4453. Re: [AWA Group] Look Bill...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-15 21:56:42 UTC
From: Bill Stewart
Topic: 4444 Message: 4453
Attachments: 2 described; binary payloads are missing from this source WARC

Tnx for the additional scoop...Bill

----- Original Message -----
From: "Louis Vermond" <ldvermond@...>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, November 15, 2011 3:07:33 PM
Subject: Re: [AWA Group] Look Bill...

□

Bill,

Any idea about the year. '23/'24

You know if 5AFD was US ... Texas

Guess thats the p/s on the bottom with a tapped transformer... Yup. RCA, right Guys?

wonder what the tube is.... UV-202

good stuff, It's all gud stuff!, Bill. It's all gud stuff!, Bill.

Lou

u5AFD

4454. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 01:17:01 UTC
From: Don Dulmage
Topic: 4451 Message: 4454

Speak for yourself. I gave that up almost 40 years ago. Decided I would rather spend the money on radio parts. They taste better and dont make you burp.
Don VE3LYX

4455. RE: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 01:20:58 UTC
From: Bauman, John
Topic: 4451 Message: 4455
Attachments: 1 described; binary payloads are missing from this source WARC

```
<img src="http://www.osburn.com/amateurradio/schlitz_ham_radio.jpg" alt="Ham&beer!"/>

[cid:C6BA8D6E7034423F919F46AE9899A9A4@HERTHA]

Radio Content?
See the guy front & centre?
Note bulge in his left coat pocket.
Sure does look like the September, 1931 QST to me...
```

4456. RE: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 01:36:10 UTC
From: Bauman, John
Topic: 4451 Message: 4456
Attachments: 1 described; binary payloads are missing from this source WARC

Tried to insert the 1952 Schlitz ad but still haven't figured out how to do it.
http://www.osburn.com/amateurradio/schlitz_ham_radio.jpg

I like a little beer now and then. Recently it's been Newcastle Brown Ale,
Full body flavor but not bitter. Really helps my CW! Helps me apply the
"mind over matter" axiom. Cus if you don't mind, it don't matter!
The on air compliments are amazing too...

[cid:C6BA8D6E7034423F919F46AE9899A9A4@HERTHA]

Radio Content?
See the guy front & centre?
Note bulge in his left coat pocket.
Sure does look like the September, 1931 QST to me...

4457. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 02:06:49 UTC
From: Louis Vermond
Topic: 4451 Message: 4457
Attachments: 1 described; binary payloads are missing from this source WARC

I like a little beer now and then. Recently it's been Newcastle Brown Ale, <<Very Gud...

Really helps my CW! Helps me apply the "mind over matter" axiom. Cus if you don't mind, it don't matter! My my, brilliance on AWAGroup.

Not only does the Mrs. serve him a beer, but buys a rocking chair & maked him a cushion! Born too late, Boys. Far to late...

If I were to suggest any of that to The XYL...well, you know how far that would go.

Anyway, should not complain cuz The Wife & I share a Modern Working Marriage...

She gets the Modern, I get the....

4458. RE: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 02:18:37 UTC
From: Mike Feher
Topic: 4451 Message: 4458

I remember that ad, but, not the magazine it came from. Was it Playboy? If you know John, please remind me. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Bauman, John
Sent: Tuesday, November 15, 2011 8:36 PM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Politics we can all support...

Tried to insert the 1952 Schlitz ad but still haven't figured out how to do it.
http://www.osburn.com/amateurradio/schlitz_ham_radio.jpg

I like a little beer now and then. Recently it's been Newcastle Brown Ale, Full body flavor but not bitter. Really helps my CW! Helps me apply the "mind over matter" axiom. Cus if you don't mind, it don't matter!
The on air compliments are amazing too...

[cid:C6BA8D6E7034423F919F46AE9899A9A4@HERTHA]

Radio Content?
See the guy front & centre?
Note bulge in his left coat pocket.
Sure does look like the September, 1931 QST to me...

4459. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 02:17:29 UTC
From: Robert S Jenkins
Topic: 4451 Message: 4459

I love a good German dark beer when I'm at a German restaurant.

Robert Jenkins
Columbia SC
KG4KGL

On Nov 15, 2011, at 21:06, Louis Vermond <ldvermond@...> wrote:

>
>
> I like a little beer now and then. Recently it's been Newcastle
> Brown Ale, <<Very Gud...
> Really helps my CW! Helps me apply the "mind over matter" axiom. Cus
> if you don't mind, it don't matter! My my, brilliance on AWAGroup.
>
>
> Not only does the Mrs. serve him a beer, but buys a rocking chair &
> maked him a cushion!
> Born too late, Boys. Far to late...
>
> If I were to suggest any of that to The XYL...well, you know how
> far that would go.
>
> Anyway, should not complain cuz The Wife & I share a Modern Working
> Marriage...
>
> She gets the Modern, I get the....
>
> <SchlitzHam.jpg>
>
>
>
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>
>
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>
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>

4460. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 02:27:44 UTC
From: Louis Vermond
Topic: 4451 Message: 4460
Attachments: 2 described; binary payloads are missing from this source WARC

Speak for yourself. I gave that up almost 40 years ago. Decided I would rather spend the money on radio parts.

They taste better and dont make you burp.

OR

You choose...

4461. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 02:30:15 UTC
From: Daniel Petersen
Topic: 4451 Message: 4461

In the Schlitz ad, Does anyone know who "W3H_ _" might be. And what
thoughtful wife. Where can I find one of those? 8^)
73,
Dan - W7OIL

*On Tue, Nov 15, 2011 at 5:36 PM, Bauman, John <john.bauman@...>wrote:
*
>
> * *
>
> *Tried to insert the 1952 Schlitz ad but still haven't figured out how to
> do it.*
> http://www.osburn.com/amateurradio/schlitz_ham_radio.jpg
>
> *I like a little beer now and then. Recently it's been Newcastle Brown
> Ale,
> Full body flavor but not bitter. Really helps my CW! Helps me apply the
> "mind over matter" axiom. Cus if you don't mind, it don't matter!
> The on air compliments are amazing too...*
>
> [
>

4462. RE: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 02:31:16 UTC
From: Bauman, John
Topic: 4451 Message: 4462
Attachments: 2 described; binary payloads are missing from this source WARC

I choose both!
(more radio then beer tho)

Speak for yourself. I gave that up almost 40 years ago. Decided I would rather spend the money on radio parts.

They taste better and dont make you burp.

[cid:162242933B364EE8B405E6669BFC9BE8@HERTHA]
OR[cid:74F57427D4534A2EAC2308157C4D0A38@HERTHA]

You choose...

4463. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 02:34:21 UTC
From: Louis Vermond
Topic: 4451 Message: 4463
Attachments: 1 described; binary payloads are missing from this source WARC

I remember that ad, but, not the magazine it came from. Was it Playboy? If you know John, please remind me. 73 - Mike

4464. RE: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 02:38:07 UTC
From: Mike Feher
Topic: 4451 Message: 4464

Just realized it could not have been Playboy as it did not start till December of 1953. I know as I have all the early issues. Now I have to think. It may have been in Radio News. All the beer has fogged my mind. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Daniel Petersen
Sent: Tuesday, November 15, 2011 9:30 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Politics we can all support...

In the Schlitz ad, Does anyone know who "W3H_ _" might be. And what thoughtful wife. Where can I find one of those? 8^)
73,
Dan - W7OIL

On Tue, Nov 15, 2011 at 5:36 PM, Bauman, John <john.bauman@...> wrote:

Tried to insert the 1952 Schlitz ad but still haven't figured out how to do it.
http://www.osburn.com/amateurradio/schlitz_ham_radio.jpg

I like a little beer now and then. Recently it's been Newcastle Brown Ale, Full body flavor but not bitter. Really helps my CW! Helps me apply the "mind over matter" axiom. Cus if you don't mind, it don't matter!
The on air compliments are amazing too...

[

4465. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 02:40:26 UTC
From: N1BUG
Topic: 4451 Message: 4465
Attachments: 1 described; binary payloads are missing from this source WARC

I've chosen

Not that I don't like beer, but a guy's got to have his priorities...

4466. RE: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 02:43:19 UTC
From: Bauman, John
Topic: 4451 Message: 4466

The ad appeared in Life Magazine, Jan. 7th 1952, p.39. Check Ebay for your very own copy... Maybe other mags as well

---
From: AWAGroup@yahoogroups.com [AWAGroup@yahoogroups.com] On Behalf Of Mike Feher [n4fs@...]
Sent: Tuesday, November 15, 2011 6:18 PM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Politics we can all support...

I remember that ad, but, not the magazine it came from. Was it Playboy? If you know John, please remind me. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

4467. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 02:51:38 UTC
From: Louis Vermond
Topic: 4451 Message: 4467

How did you know that?!

The ad appeared in Life Magazine, Jan. 7th 1952, p.39. Check Ebay for your very own copy... Maybe other mags as well_____

From: AWAGroup@yahoogroups.com [AWAGroup@yahoogroups.com] On Behalf Of Mike Feher [n4fs@...]
Sent: Tuesday, November 15, 2011 6:18 PM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] Politics we can all support...

I remember that ad, but, not the magazine it came from. Was it Playboy? If you know John, please remind me. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

4468. Politics we can all support... Bugsy & 7SL

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 02:59:11 UTC
From: Louis Vermond
Topic: 4468 Message: 4468
Attachments: 2 described; binary payloads are missing from this source WARC

Sure Bugsy, but did you ever taste a Lavite?
I've chosen

Not that I don't like beer, but a guy's got to have his priorities...

All this beer talk must be wearing on 7SL. He hates beer. More into Sterno I think...

4469. RE: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 03:06:06 UTC
From: Bauman, John
Topic: 4451 Message: 4469

Google is my friend!
http://www.dashtoons.com/Feedline_Falt.html
See the illustration on the bottom for another fine example of this artist, John Falter.

How did you know that?!

The ad appeared in Life Magazine, Jan. 7th 1952, p.39. Check Ebay for your very own copy...
Maybe other mags as well_____

4470. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 04:04:16 UTC
From: Louis Vermond
Topic: 4451 Message: 4470
Attachments: 1 described; binary payloads are missing from this source WARC

More like it...

GN, Lou

4471. Bills HB corner

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 13:17:18 UTC
From: Don
Topic: 4471 Message: 4471

I took a tour of your HB corner this morning , Bill. The Meissner is a neat looking deal and obviously works well.
Today is antenna day at the farm. I plan to double the height of my 40M inverted L. I strung a rope much higher through the tree yesterday with a makeshift deal. Today the XYL promised to hold the ladder while I tie the antenna from the old postion to the new rope so I can raise it. (She may not bring me a beer but there will be a hot choclate and some applecrisp afterwards I am sure.)
This morning while reading a chapter on A and AB amplifiers for SSB I came accross a piece about adding higher voltage to tubes. It actually said most tubes used in ham radio could stand double their factory rated voltage and while some might not it would be immediately obvious.(ZZZZZZZZZZZZZZZZZZZZZZZZ??????) It basically said one just has to try and see. (1956 ARRLhandbook , small section on SSB.)
I can run a class C with AM I believe. Not much activity on AM since sunday. I give it a shot though a couple times a day.(7120MHZ)
I am also rebuilding one of my old Power supplys using that old Hammond transformer from the Grimes radio. Should be able to get 700 B+ if I float the centre tap and use a bridge. I am hoping it has a 6.3 filment winding too but if not the PS already has a stand alone 6.3.
I should wind up with 350V 700V and filment supplys of 2.5 , 5v and 6.3
With a cap input filter I can get some more B voltage. 400v + under load.
Don VE3LYX

4472. Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 14:52:07 UTC
From: Niel - W0VLZ
Topic: 4374 Message: 4472

John,

Looks good. I don't know if RF feedback will be a problem. If so, it may help to rotate your input coil so that it is perpendicular to the output coil.

For values I used the TZ-20 page out of the 1939 Taylor tube manual. See http://4.bp.blogspot.com/_svHaMoEDgIg/S4IYz41YnEI/AAAAAAAAAR8/MR2uLiVNbug/s1600/TZ20RFSpecs.JPG Taylor recommended grid bias resistor for PP TZ-40s is 1750 ohms. Elsewhere in that manual I found Taylor using .006 mica caps for filament bypass. I was surprised by the recommended plate tank cap size...only 80 mmfd on 80 mtrs.

73,
Niel - W0VLZ

--- In AWAGroup@yahoogroups.com, "Bauman, John" <john.bauman@...> wrote:
>
> Niel,
> You've inspired me! Dug through the junk boxes and mocked up this (see attachment)
> Have lot of the parts on hand tho there are a few odds-n-ends I'll need. Tubes in photo
> are the HY40Z, similar to the TZ40.
> Yeah, that's an 80mtr BC-610 coil in the final tank. The input will use Bud OCL coils.
> The National neutralizing cap is a bit over kill, just threw it on there to see what it
would look like.
>
> Do you have a parts list for your schematic? I'd like to see values for components.
>
> John
>
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel -
W0VLZ
> Sent: Monday, November 14, 2011 12:56 PM
> To: AWAGroup@yahoogroups.com
> Subject: [AWA Group] Re: FY Entertainment
>
>
>
> John
>
> Sorry, a slip of the keyboard....
>
> My current project / plans right now are for TZ-20s. I do have a pair of T-40s that may
get pressed into service, though. My final design/layout allows for external bias, if
needed, for the T-40s.
>
> 73,

> Niel - W0VLZ
>

4473. Re: Bills HB corner

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 13:56:39 UTC
From: cwopr@embarqmail.com
Topic: 4471 Message: 4473

GM Don,

Tnx for looking at the pile. When I get thru dinking with the Meissner, I will rebuild it on a more suitable board and dress it up some too. I may try a pair of '01As in parallel to see if I get more power out. The board its on now has been used many times for prototypes of most all my one tubers..its full of holes..hi. I have been working on antennas quite a bit lately as well. The wx has been just right. I have a lot of pine trees and most are in the way. The 160m Windom looks more like a 35 ft high electric fence...I'm using fence insulators nailed to some of the trees. This year I bought a 'potato gun' type device for launching lines into the trees...just pump it up with a hand pump or air comp...and it will thro a lead weight & line up pretty high...works nicely. However, I think in the end I'm gonna have to get a tree trimmer out here to thin out the limbs and a few trees. The hot choc might be the best refreshment....beer and climbing might be a bad combo...hi. When I'm climbing, my xyl usually stays in the house and listens for the thump and is ready to call 911..hi. Yes, we hams are always pushing the envelope (tube that is) and try to squeeze out more juice. I usually run about 200-225 vdc on the '01As here and saw the other day where a guy back in the late '20s ran 1000vdc...I ain't going that high. You are a busy ham and I enjoy reading about your projects...keeps me inspired.

I hope the QRN level will soon abate some and I can get back on 160 with the Meissner. Sure hope we can work on some band before long. Good luck with the antenna work...73, Bill K4JYS

--- In AWAGroup@yahoogroups.com, "Don" <big-d@...> wrote:
>
> I took a tour of your HB corner this morning , Bill. The Meissner is a neat looking deal and obviously works well.
> Today is antenna day at the farm. I plan to double the height of my 40M inverted L. I strung a rope much higher through the tree yesterday with a makeshift deal. Today the XYL promised to hold the ladder while I tie the antenna from the old postion to the new rope so I can raise it. (She may not bring me a beer but there will be a hot choclate and some applecrisp afterwards I am sure.)
> This morning while reading a chapter on A and AB amplifiers for SSB I came accross a piece about adding higher voltage to tubes. It actually said most tubes used in ham radio could stand double their factory rated voltage and while some might not it would be immediately obvious.(ZZZZZZZZZZZZZZZZZZZZZZZ??????) It basically said one just has to try and see. (1956 ARRLhandbook , small section on SSB.)
> I can run a class C with AM I believe. Not much activity on AM since sunday. I give it a shot though a couple times a day.(7120MHZ)
> I am also rebuilding one of my old Power supplys using that old Hammond transformer from the Grimes radio. Should be able to get 700 B+ if I float the centre tap and use a bridge. I am hoping it has a 6.3 filment winding too but if not the PS already has a stand alone 6.3.
> I should wind up with 350V 700V and filment supplys of 2.5 , 5v and 6.3
> With a cap input filter I can get some more B voltage. 400v + under load.
> Don VE3LYX
>

4474. RE: [AWA Group] Re: FY Entertainment

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 15:20:52 UTC
From: Bauman, John
Topic: 4374 Message: 4474

John,
Looks good.
Tnx!

it may help to rotate your input coil so that it is perpendicular to the output coil.
Gud point! Also, thot abt putting AL foil on bottom fer gnd plane to shield exciter.

I was surprised by the recommended plate tank cap size...only 80 mmfd on 80 mtrs.
Mine is 100 mmfd per section. Shud work gud.

Tnx Niel,

John

--- In AWAGroup@yahoogroups.com<mailto:AWAGroup%40yahoogroups.com>, "Bauman, John"
<john.bauman@...> wrote:
>
> Niel,
> You've inspired me! Dug through the junk boxes and mocked up this (see attachment)
> Have lot of the parts on hand tho there are a few odds-n-ends I'll need. Tubes in photo
> are the HY40Z, similar to the TZ40.
> Yeah, that's an 80mtr BC-610 coil in the final tank. The input will use Bud OCL coils.
> The National neutralizing cap is a bit over kill, just threw it on there to see what it
would look like.
>
> Do you have a parts list for your schematic? I'd like to see values for components.
>
> John
>
>
> From: AWAGroup@yahoogroups.com<mailto:AWAGroup%40yahoogroups.com>
[mailto:AWAGroup@yahoogroups.com<mailto:AWAGroup%40yahoogroups.com>] On Behalf Of Niel -
W0VLZ
> Sent: Monday, November 14, 2011 12:56 PM
> To: AWAGroup@yahoogroups.com<mailto:AWAGroup%40yahoogroups.com>
> Subject: [AWA Group] Re: FY Entertainment
>
>
>
> John
>
> Sorry, a slip of the keyboard....
>
> My current project / plans right now are for TZ-20s. I do have a pair of T-40s that may
get pressed into service, though. My final design/layout allows for external bias, if
needed, for the T-40s.

>
> 73,
> Niel - W0VLZ
>

4475. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 21:15:32 UTC
From: Larry Szendrei
Topic: 4451 Message: 4475
Attachments: 1 described; binary payloads are missing from this source WARC

See attached...

73,
-Larry/NE1S

4476. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 21:59:44 UTC
From: Larry Szendrei
Topic: 4451 Message: 4476

On 11/15/2011 8:17 PM, Don Dulmage wrote:
>
> Speak for yourself. I gave that up almost 40 years ago. Decided I
> would rather spend the money on radio parts. They taste better and
> dont make you burp.
>
Then how do you break into an AM QSO? :-)

I can't believe it, a German who doesn't drink beer...

73,
-Larry/NE1S

4477. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 22:01:46 UTC
From: Larry Szendrei
Topic: 4451 Message: 4477

On 11/15/2011 8:36 PM, Bauman, John wrote:
>
> See the guy front & centre?
> Note bulge in his left coat pocket.
> Sure does look like the September, 1931 QST to me...
>
Either that or he's attracted to the woman in the Schlitz ad...

73,
-Larry/NE1S

4478. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 22:55:07 UTC
From: Jim Robson
Topic: 4451 Message: 4478

AWAGroup friends: beer and amateur radio do go together: beer can antenna!: http://www.qsl.net/w3bmd/beercanantenna.html

On 15/11/11 9:51 PM, Louis Vermond wrote:
>
> How did you know that?!
>
>
> The ad appeared in Life Magazine, Jan. 7th 1952, p.39. Check Ebay
> for your very own copy...
> Maybe other mags as well_____
>
>
> From: AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>
> [AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>] On
> Behalf Of Mike Feher [n4fs@... <mailto:n4fs@...>]
> Sent: Tuesday, November 15, 2011 6:18 PM
> To: AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>
> Subject: RE: [AWA Group] Politics we can all support...
>
> I remember that ad, but, not the magazine it came from. Was it
> Playboy? If you know John, please remind me. 73 - Mike
>
> Mike B. Feher, N4FS
> 89 Arnold Blvd.
> Howell, NJ, 07731
> 732-886-5960
>
>

4479. Re: [AWA Group] Bills HB corner

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-16 22:26:21 UTC
From: Larry Szendrei
Topic: 4471 Message: 4479

On 11/16/2011 8:17 AM, Don wrote:
>
>
> I can run a class C with AM I believe.
>
Only on the modulated or preceding stages. Any amplification after modulation has to be linear (class A or AB*).

*when they talk about "class B" linear amplifiers, they really mean class AB, since no one runs at a conduction angle of exactly 180 degrees. A conduction angle of less than 180 degrees is no longer capable of linear amplification, so they all run more or less on the "AB" side (> 180 degrees).
>
> Not much activity on AM since sunday. I give it a shot though a couple
> times a day.(7120MHZ)
>
I don't think you'll find much AM activity there. By far the bulk of the activity is on 7.290 and 7.295 MHz.
>
> I am also rebuilding one of my old Power supplys using that old
> Hammond transformer from the Grimes radio. Should be able to get 700
> B+ if I float the centre tap and use a bridge. I am hoping it has a
> 6.3 filment winding too but if not the PS already has a stand alone 6.3.
> I should wind up with 350V 700V and filment supplys of 2.5 , 5v and 6.3
> With a cap input filter I can get some more B voltage. 400v + under load.
> Don VE3LYX
>
Be careful! One hand behind the back, and no barefootin'.

73,
-Larry/NE1S

4480. Radio and Beer

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-17 00:45:44 UTC
From: Larry Szendrei
Topic: 4480 Message: 4480
Attachments: 1 described; binary payloads are missing from this source WARC

As long as we've been talking about radios and beer...

73,
-Larry/NE1S

4481. Re: [AWA Group] Re: Bills HB corner

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-17 04:57:14 UTC
From: Don Dulmage
Topic: 4471 Message: 4481

Thanks Bill. I have some tree trimming to do but #6 shot is what I'll be using. I played with the Q of my tank in the PA today. Gained nothig but experiance. 40 was nice this morning but I couldn't get a comeback..I got most of the antenna stuff done. Just got to fre one snage and it is how I want it. I worked on my pocupine antennna tuner today. The Porcupine coil is all mounted and the switch wires run and fastened in place. I should be able to finish it tomarro other than paint. I have been thinking of building a pemanent protoyping board. A tube socket in the middle surrounded by 8 brass screws each connected to the socket pin in front of it. me sitting there with 8 jumper wires. With a filment suply and a basic B+ supply one could do a lot of develoment And then build it pretty afterward.
Don VE3LYX

4482. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-17 05:08:19 UTC
From: Don Dulmage
Topic: 4451 Message: 4482

When I met my family in Germany after 292 years of no contact I was asked and had to explain in German which I barley could speak then why we didnt drink beer or wine. It took me 20 minutes. Finally I reminded them that I am a Dolmetsch (Dulmage here) and I have decided that is how it is. That they understood just fine and it has never been a problem since. Now that I speak the language easily they still have never needed any extra clarification. :>) Back at the turn of the last century one of the family in Karlruhe (Fritz Dollmetsch) is listed as being an Electronik Techniker (Electronic Technician).Karlsruhe is where Herz discovered herzian waves(hence megaherz). Other than that I have found no radio interest in the old family over ther except Albrecht D lives next door to the Amateur Radio Club in Metzingen.
Don VE3LYX

4483. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-17 05:11:53 UTC
From: Don Dulmage
Topic: 4451 Message: 4483

Now I made one of them but used pop cans when I lived in Pointe Claire in VE2land.(Iwas 14 or 15 then. A ham down the street had one in his back yard. I asked Dad about it and he explained it is a beer can antenna. by the next week I had one built and up. I may have a pic of it even yet.
Don VE3LYX

4484. Re: [AWA Group] Politics we can all support...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-17 15:47:07 UTC
From: Louis Vermond
Topic: 4451 Message: 4484
Attachments: 1 described; binary payloads are missing from this source WARC

See the guy front & centre?
Note bulge in his left coat pocket.
Sure does look like the September, 1931 QST to me...

Either that or he's attracted to the woman in the Schlitz ad...

Look out, Larry!

His Misses....

4485. Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-17 22:07:01 UTC
From: Leonard Meek
Topic: 3957 Message: 4485

My Journal arrived this morning. That pony sure looked when he got up our hill. He must have swam all the way over here. (That's a joke, son.)

Leonard

4486. Journal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-17 22:10:55 UTC
From: Leonard Meek
Topic: 3957 Message: 4486

My Journal arrived this morning. That pony sure looked tired when he got up our hill. He must have swam all the way over here. (That's a joke, son.)

Leonard

4487. Re: [AWA Group] Antenna tuner.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-17 14:38:53 UTC
From: Don Dulmage
Topic: 4358 Message: 4487
Attachments: 1 described; binary payloads are missing from this source WARC

After working on the antenna yesterday I spent some time workng on the tuner I am building. I finally got the porcupine coil all wired as you can see. I have to mount the Pl259s on a piece of aluminum and connect that to the variable cap frames. Run a wire from the one side of the switch to out and to plates of tail end cap and do the same on the inside then I am ready for the test. I also put a terminal on the switch to feed a series cap (which is coming out of my TX tank when the single gang 365pf arrives.) That will allow me to put a cap in series as well instead of the coil. I was wondering if I will be able to rig a twin lamp SWR deal in the ant tuner . I know it isnt 300 ohm flat line but I would be able to get or make a coupling somehwere in it . I even have about 50 feet of 300 ohm anyway. Gotta be a way.
I have been playing around with my AM tx as well. I changed the grid input to a . 01. Power doubled on the meter. I bypassed the link and fed that 01 direct. At one point I had 2 watts out. I know what I really need is another link, coil and variable cap in the amp but that will have to be the Mark II model. "No room in the inn" on this one. My inverted Vee is coming down. It is a piece of crap. Why I dont know but it is about uselss. My inverted L while not perfect is probably 100 times the antenna. I have often thought of a 40M vertical. (marconi) antenna. They seem to work extra good here. I have one on 20M with my Kenwood TS830S and it is a rare day I cant crack a pile up barefoot.
Don VE3LYX

4488. Re: [AWA Group] Is it possible...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 00:44:20 UTC
From: Leonard Meek
Topic: 4393 Message: 4488

Why don't you put a bigger ammeter in series with your meter, and then adjust the shunt until it reads what you want. Then remove the bigger meter.

Leonard

----- Original Message -----
From: N1BUG
To: AWAGroup
Sent: Sunday, November 13, 2011 1:57 PM
Subject: [AWA Group] Is it possible...

Here is a question I really hope someone can answer, even if the answer is "forget it".

Is it possible to shunt a 1920s thermocouple type RF milliammeter to extend its range? Every time I think I know the answer, I read something that causes me to question it. It seems obvious it could be done if one did not care at all about accuracy. It is less clear to me whether some reasonable degree of accuracy could be maintained. Part of the problem is I do not know if the end-to-end resistance of the thermocouple changes in proportion to the current flowing through it.

Even if it is otherwise possible, one problem I see is getting a fractional ohm resistor that doesn't have significant reactance in comparison to its resistance, which would make the reading change with frequency.

Comments, please?

73,
Paul N1BUG

4489. Re: [AWA Group] RF meter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-14 17:22:04 UTC
From: Leonard Meek
Topic: 4406 Message: 4489

Paul, how about the Amp function on your multimeter? That's what I usually use, since the acuracy is better than most panel meters.

Leonard

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: Monday, November 14, 2011 2:15 AM
Subject: Re: [AWA Group] RF meter

Hi Leonard,

A bigger meter in series would help with calibration if I had one. These things are very scarce in any practical range for my power level.

Paul

On 11/13/2011 08:01 PM, Leonard Meek wrote:
Paul, why don't you put a bigger ammeter in series with your meter, and then adjust the shunt until it reads what you want. Then remove the bigger meter.

Leonard

4490. e-bay Alert!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-18 14:24:18 UTC
From: ve7sl@shaw.ca
Topic: 4348 Message: 4490

http://www.ebay.com/itm/very-rare-qsl-card-tibet-1937-AC4YN-inscribed-back-/150674205787?pt=UK_Collectables_RadioTelevision_Telephony_SM&hash=item2314e1ec5b

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4491. Card

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-18 14:40:55 UTC
From: Louis Vermond
Topic: 4491 Message: 4491
Attachments: 1 described; binary payloads are missing from this source WARC

GBP 1,355.00!! / $2196.09 CDN
But WHAT a card...

4492. CQ AWA de VX3XZ

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-18 17:51:16 UTC
From: Eddy Swynar
Topic: 4492 Message: 4492

Hi All,

Well, it looks like Industry Canada will be allowing us otherwise mundane & lowly "VE"-types to substitute "VX" for our prefixes during the month of December, in deference to the 75th anniversary of our beloved Canadian Broadcasting Corporation:

http://www.rac.ca/en/amateur-radio/regulatory/callsigns/special-event.php

I'm thinking of using the call VX3XZ for the '29 affair...kinda different, n'est ce pas...?

~73~ de Eddy VE3CUI - VE3XZ

4493. Re: [AWA Group] CQ AWA de VX3XZ

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-18 21:42:48 UTC
From: Louis Vermond
Topic: 4492 Message: 4493

us otherwise mundane & lowly "VE"-types Speak for your self, Eddy!

I'm thinking of using the call VX3XZ for the '29 affair...kinda different, n'est ce pas...? After sending that for an hour you'll be cross-eyed!

4494. Re: [AWA Group] CQ AWA de VX3XZ

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-18 21:50:46 UTC
From: Eddy Swynar
Topic: 4492 Message: 4494

Hi Lou,

Well, cross-eyed I may well be, but it'll sure be different for a change---kinda has a nice "ring" to it, too, when sent on CW, I think...

There'll be no missing it, that's for sure!

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-18, at 4:42 PM, Louis Vermond wrote:

>
> us otherwise mundane & lowly "VE"-types Speak for your self, Eddy!
>
> I'm thinking of using the call VX3XZ for the '29 affair...kinda different, n'est ce pas...? After sending that for an hour you'll be cross-eyed!
>
>
>

4495. Re: [AWA Group] CQ AWA de VX3XZ

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-18 21:57:10 UTC
From: Louis Vermond
Topic: 4492 Message: 4495

for a change---kinda has a nice "ring" to it... Yup, FB...

----- Original Message -----
From: Eddy Swynar
To: AWAGroup@yahoogroups.com
Sent: 2011-11-18 4:50 PM
Subject: Re: [AWA Group] CQ AWA de VX3XZ

Hi Lou,

Well, cross-eyed I may well be, but it'll sure be different There'll be no missing it, that's for sure!

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-18, at 4:42 PM, Louis Vermond wrote:

us otherwise mundane & lowly "VE"-types Speak for your self, Eddy!

I'm thinking of using the call VX3XZ for the '29 affair...kinda different, n'est ce pas...? After sending that for an hour you'll be cross-eyed!

4496. Re: [AWA Group] RF meter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-18 08:44:23 UTC
From: Leonard Meek
Topic: 4406 Message: 4496

I'm getting all screwed up with this computer thing.
Paul, what I meant was, to use your multimeter to calibrate your panel meter shunt. Amps is amps, and they don't really care what meter you're reading, as long as it's DC amps. The thermocouple meter doesn't care whether you're reading DC or RF amps. So calibrate the panel meter with DC and then reconnect it to your circuit.

Leonard

----- Original Message -----
From: Leonard Meek
To: AWAGroup@yahoogroups.com
Sent: Monday, November 14, 2011 7:22 AM
Subject: Re: [AWA Group] RF meter

Paul, how about the Amp function on your multimeter? That's what I usually use, since the acuracy is better than most panel meters.

Leonard

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: Monday, November 14, 2011 2:15 AM
Subject: Re: [AWA Group] RF meter

Hi Leonard,

A bigger meter in series would help with calibration if I had one. These things are very scarce in any practical range for my power level.

Paul

On 11/13/2011 08:01 PM, Leonard Meek wrote:
Paul, why don't you put a bigger ammeter in series with your meter, and then adjust the shunt until it reads what you want. Then remove the bigger meter.

Leonard

4497. More tests

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 12:08:21 UTC
From: Don
Topic: 4497 Message: 4497

Today I tested the Transmitters power into the amp. It is actually pretty good and differs little from the transmitters power into the antennna tuner when tuned up. Most of my troubles are antenna related. Its time to sit down and build a real good one. Of course now with this tuner I could probably use the flag pole even however that wouldnt be "honest" I am really curious why my inverted Vee on 40M is so bad. I have not tried it on the tuner yet but it shouldnt need one. SWR is good . Impedance measured 47 ohms at 7350 but it will not load properly . It works on my Kenwood but that may be by brute force. Anyway my AM project is nearing completion. Just a few minor things to take care of. I think I am going to build a vintage staion set up down stairs and leave my Kenwood up here for DXing.
This Antenna tuner and its sucess caught me completely off guard. It works so well I am nervous. I wonder if I may be dreaming and will awake to find it isnt real. But every test is good so far. I need a permanent power level indicator of some type in the tuner. I was concerned about SWR for a bit but figure if the antenna is loading right that is the real criteria. I am leaning towards a flashlght bulb Rf indicator. Switchable of course. Meters are hard to come by.
Don VE3LYX

4498. Re: [AWA Group] RF meter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 12:19:07 UTC
From: N1BUG
Topic: 4406 Message: 4498

Mike, thanks for the suggestion. I had hoped to try this and report back but let's face it, time will not allow any experimentation here yet. I will try it! I vaguely recall trying that once before with another RF thermocouple meter and getting very odd results. I don't remember any specifics so will try with this one as soon as I can get a chance.

73,
Paul

On 11/14/2011 07:21 AM, Mike Feher wrote:

Paul, you can use a regular DC ammeter for calibration. Those should be easy to find in your range. For the frequency range you are going to be using it, the calibration will be close enough. Since the RF meter’s thermocouple does not really care if it is DC or AC heating it up. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

4499. Re: [AWA Group] RF meter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 12:25:09 UTC
From: N1BUG
Topic: 4406 Message: 4499

Thanks Leonard. Mike suggested the same thing. I hope to get time to try it soon... and some time for building would be very nice, too! This meter is a nice Jewell, NOS or nearly so, doesn't even need restoring! But it does need to be shunted for an appropriate range.

I just love these Jewell 54/64/74 meters. :-)

Paul

On 11/18/2011 03:44 AM, Leonard Meek wrote:

I'm getting all screwed up with this computer thing.

Paul, what I meant was, to use your multimeter to calibrate your panel meter shunt. Amps is amps, and they don't really care what meter you're reading, as long as it's DC amps. The thermocouple meter doesn't care whether you're reading DC or RF amps. So calibrate the panel meter with DC and then reconnect it to your circuit.

Leonard

4500. RE: [AWA Group] RF meter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 13:51:17 UTC
From: Mike Feher
Topic: 4406 Message: 4500

Paul -

Just remember to avoid digital meters as often the RF will affect their reading. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Saturday, November 19, 2011 7:19 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RF meter

Mike, thanks for the suggestion. I had hoped to try this and report back but let's face it, time will not allow any experimentation here yet. I will try it! I vaguely recall trying that once before with another RF thermocouple meter and getting very odd results. I don't remember any specifics so will try with this one as soon as I can get a chance.

73,
Paul

On 11/14/2011 07:21 AM, Mike Feher wrote:

Paul, you can use a regular DC ammeter for calibration. Those should be easy to find in your range. For the frequency range you are going to be using it, the calibration will be close enough. Since the RF meter's thermocouple does not really care if it is DC or AC heating it up. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

4501. Hickok Meter

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 18:11:29 UTC
From: Leonard Meek
Topic: 2434 Message: 4501

I have an old Hickok multimeter that I would like to restore. It's a klunker but I have a sentimental interest in it. I used one like it when I was a Fire Control apprentice at Pearl Harbor 60 years ago. It uses a single D cell (I think) for the ohms scale. Like so many other meters of the day, it failed to measure AC ohms, and a number of the scaling resistors were burned beyond recognition. I got the volts and mA scales working but I need a schematic to find the values for the ohms shunts. There isn't any model number on it, except for "Model 955" on the meter scale. I don't know if that's the model number of the whole meter or just the meter movement. The number doesn't lead to anything, and Hickok says all their old records were scrapped years ago. The meter movement is beautifully balanced and holds its place regardless of position. I have several other old VOM's that I use when working on old equipment where the specs list voltages taken with meters of 20K Ohms/Volt or less. Digital meters will give a higher than normal reading in these instances because of their high impedence. If anyone is familiar with this Hickok meter, I would appreciate some info on it.

Leonard

4502. 1929 dial lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 22:21:53 UTC
From: N1BUG
Topic: 4502 Message: 4502

Oh, no! Can it be another dumb question? Yes, fellows, it would seem so.

Reading April 1929 QST at 2:30 A.M. (!?) I came across an idea I think I would like to incorporate into my power supply. It recommends using a six-volt dial light as a fuse to protect '81 rectifiers in the event of filter condenser failure [or other catastrophe, one presumes]. I find it an interesting idea. The article says the lamp will light to full brilliance at 150 to 200 milliamperes.

Can anyone educate me about six-volt vintage dial lights? Did a six-volt, ~150 milliampere dial light appropriate to the period have a type number? Or otherwise how would I know if I were looking at one? Am I likely ever to be looking at one? In other words, are they out there to be had? It is hoped such a beast would have a miniature screw base... since I've plenty of sockets for such.

Thanks & 73,
Paul N1BUG

4503. Re: [AWA Group] Re: Mr. Meissner Works DX!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 22:39:09 UTC
From: Don Dulmage
Topic: 4438 Message: 4503

Bill. I tried a rf loop like I use in my crystal controlled rig but in the antenna tuner by the input side of the coil but got nothing. You mentioned you had your indicator bulb in circuit and switched it in and out. Is it in the centre conductor wire in series? What size bulb.? I have a 1.2 v and a 2.7 as well as a 6.3 . I can access that wire easily as it goes right by the front panel with in an inch or so. I would like an in house indicator cababilty in the ant tuner if possible so I dont have to leave the power meter asssembly in line too. Too many cables and pieces. If the deal you have would work for me I would be interested in how exactly to do it.
Don VE3LYX

4504. RE: [AWA Group] 1929 dial lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 22:47:43 UTC
From: Steve Flood
Topic: 4502 Message: 4504

Hi Paul,

Although I'm not sure of their birthdates, the miniature lamps such as those by Mazda came in various voltages and currents.

Type 43: 2.5v bayonet 500 mA

Type 40: 6.3v screw 150 mA

Type 44: 6.3v bayonet 250 mA

Type 46: 6.3v screw 250 mA

Type 47: 6.3v bayonet 150 mA

Type 51: 7.5v screw 220 mA

There are probably others, but sounds like you're after a 40 or 47.

Steve

KK7UV

4505. Re: [AWA Group] 1929 dial lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 22:55:14 UTC
From: Louis Vermond
Topic: 4502 Message: 4505

Type 43: 2.5v bayonet 500 mA

Type 40: 6.3v screw 150 mA

Type 44: 6.3v bayonet 250 mA

Type 46: 6.3v screw 250 mA

Type 47: 6.3v bayonet 150 mA

Type 51: 7.5v screw 220 mA

Tks for this, Steve. Lou

4506. Re: [AWA Group] 1929 dial lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 22:51:47 UTC
From: Don Dulmage
Topic: 4502 Message: 4506
Attachments: 1 described; binary payloads are missing from this source WARC

This is a 1930 lamp installed in my 1929 style hartley So I dont have to turn the lights on to copy CW. I bought a spare bulb at RS and cant see any diffference in appearance whatsoever. I took the old bulb with me and matched it in appearance and voltage. The screw in bulb holder and the wiring for it are right out of my early Grimes set. I wired it into the heater circuit. I have a 1920s rheo in the circuit so the bulb is wired before the rheo. The reason being I want to be able to use 2.5 v and 5v tubes in this rig so I dont want to have to change the bulb if I switch tubes and net heater voltage. None of my 20s radios have bulbs. Why I dont know but by 1930 they were seen. Someone will know better than me when they first appeared.
Don VE3LYX

4507. Re: [AWA Group] 1929 dial lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 23:02:30 UTC
From: N1BUG
Topic: 4502 Message: 4507

Thanks Steve.

It looks like the type 40 is the one. Now that I have a starting point I will try to research its birth date.

I have some 47's but the screw base would look very nice in a porcelain socket... ;-)

73,
Paul

On 11/19/2011 05:47 PM, Steve Flood wrote:

Hi Paul,

Although I’m not sure of their birthdates, the miniature lamps such as those by Mazda came in various voltages and currents.

Type 43: 2.5v bayonet 500 mA

Type 40: 6.3v screw 150 mA

Type 44: 6.3v bayonet 250 mA

Type 46: 6.3v screw 250 mA

Type 47: 6.3v bayonet 150 mA

Type 51: 7.5v screw 220 mA

There are probably others, but sounds like you’re after a 40 or 47.

Steve

KK7UV

4508. Re: [AWA Group] Re: Mr. Meissner Works DX!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 23:07:08 UTC
From: Bill Stewart
Topic: 4438 Message: 4508

Hi Don,

I use a pilot lamp, usually a #47 or 49, depending on your antenna current/output power..see old handbooks for ratings of diff. lamps. I use a knife switch to short it out after tuning, otherwise the heating of the lamp and thusly the change in resistance will cause chirp in the rig (at least the Hartley and TNT do..the 6A6 does not..depends on the circuit). I use single wire fed Windoms on all the HB rigs and its just in series with the feed line. I have recently had some questions about what I was reading...antenna current or lamp brightness due to swr. I am still working on that..have had other irons in the fire. Small ant. couplers like the Heathkit AC-1, the Lysco and maybe other low power couplers use a neon lamp to indicate output..just tune for max brightness...Bill K4JYS

----- Original Message -----

From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, November 19, 2011 5:39:09 PM
Subject: Re: [AWA Group] Re: Mr. Meissner Works DX!!

Bill. I tried a rf loop like I use in my crystal controlled rig but in the antenna tuner by the input side of the coil but got nothing. You mentioned you had your indicator bulb in circuit and switched it in and out. Is it in the centre conductor wire in series? What size bulb.? I have a 1.2 v and a 2.7 as well as a 6.3 . I can access that wire easily as it goes right by the front panel with in an inch or so. I would like an in house indicator cababilty in the ant tuner if possible so I dont have to leave the power meter asssembly in line too. Too many cables and pieces. If the deal you have would work for me I would be interested in how exactly to do it.
Don VE3LYX

4509. Re: [AWA Group] 1929 dial lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 23:07:20 UTC
From: Leonard Meek
Topic: 4502 Message: 4509

Remember Paul, it's a panel light with a very small screw base. Would it help to see its birth certificate?

Leonard

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: Saturday, November 19, 2011 1:02 PM
Subject: Re: [AWA Group] 1929 dial lights

Thanks Steve.

It looks like the type 40 is the one. Now that I have a starting point I will try to research its birth date.

I have some 47's but the screw base would look very nice in a porcelain socket... ;-)

73,
Paul

On 11/19/2011 05:47 PM, Steve Flood wrote:
Hi Paul,

Although I'm not sure of their birthdates, the miniature lamps such as those by Mazda came in various voltages and currents.

Type 43: 2.5v bayonet 500 mA

Type 40: 6.3v screw 150 mA

Type 44: 6.3v bayonet 250 mA

Type 46: 6.3v screw 250 mA

Type 47: 6.3v bayonet 150 mA

Type 51: 7.5v screw 220 mA

There are probably others, but sounds like you're after a 40 or 47.

Steve

KK7UV

4510. Re: [AWA Group] 1929 dial lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 23:16:13 UTC
From: N1BUG
Topic: 4502 Message: 4510

Thanks Don. I will take up the issue of lighting at the vintage operating position soon. I have managed to steal a few hours lately to work on construction of my operating table, which is now complete except for finishing. I shouldn't have spent the time on it with so much other stuff to do but it is a high priority project too. I need to get it in position so I can complete my vintage parts storage area. There have been treasures arriving almost daily which are wanting for a safe place to reside until I get around to building radios with them! This insatiable desire to build vintage gear is an incurable disease, right?

I suspect bulbs would not have been popular so long as sets were designed to run on batteries. It seems A batteries ran down plenty fast enough heating the tubes.

73,
Paul N1BUG

On 11/19/2011 05:51 PM, Don Dulmage wrote:

This is a 1930 lamp installed in my 1929 style hartley So I dont have to turn the lights on to copy CW. I bought a spare bulb at RS and cant see any diffference in appearance whatsoever. I took the old bulb with me and matched it in appearance and voltage. The screw in bulb holder and the wiring for it are right out of my early Grimes set. I wired it into the heater circuit. I have a 1920s rheo in the circuit so the bulb is wired before the rheo. The reason being I want to be able to use 2.5 v and 5v tubes in this rig so I dont want to have to change the bulb if I switch tubes and net heater voltage. None of my 20s radios have bulbs. Why I dont know but by 1930 they were seen. Someone will know better than me when they first appeared.

Don VE3LYX

4511. Re: [AWA Group] 1929 dial lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-19 23:39:30 UTC
From: N1BUG
Topic: 4502 Message: 4511

Leonard,

I suppose I don't really care when it was born but would like to see if it looks the same (size/shape) as whatever equivalent was available in 1929. I'm too much of a purist for my own good!

On the other hand, I've already cheated on the power supply since I'm using an early 1930s transformer. It was too good to resist, new old stock and the right voltages.

Paul

On 11/19/2011 06:07 PM, Leonard Meek wrote:

Remember Paul, it's a panel light with a very small screw base. Would it help to see its birth certificate?

Leonard

4512. Re: [AWA Group] Re: Mr. Meissner Works DX!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-20 00:18:12 UTC
From: Don Dulmage
Topic: 4438 Message: 4512

I had wondered about a neon lamp but didnt know how to rig it. I found a circuit similar to what you have on line so I would think there is nothing wrong with your set up. Since I use a marconi style ant I think then if I wire the lamp in the centre conductor which goes to the vertical wire it should work. I am curious over the neon deal though. Thanks Bill.
Don VE3LYx

4513. Re: [AWA Group] Re: Mr. Meissner Works DX!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-20 00:25:16 UTC
From: ve7sl@shaw.ca
Topic: 4438 Message: 4513

This may help Don:

http://www.rpseeley.com/My_Pictures/Technical/Old%20Heathkit%20Schematics/heathkit_schema_ac1.gif

Ignore the first part which is largely low pass filtering.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4514. Re: [AWA Group] Re: Mr. Meissner Works DX!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-20 00:25:53 UTC
From: Don Dulmage
Topic: 4438 Message: 4514

http://www.militaryradio.com/spyradio/sstr1.html
Found it, 2/3s of the way down the page. Interesting notes on antenna loading vrs indicator bulb.
Interesting set BTW.
Don VE3LYX

4515. Re: [AWA Group] 1929 dial lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-20 01:13:41 UTC
From: jon_ab9zg
Topic: 4502 Message: 4515

Here is a comparison between a modern 40 bulb and a bulb borrowed from a late 20's radio. It has no markings other than "MAZDA"

https://lh6.googleusercontent.com/-pBUtf9Iarf0/TshS66xmESI/AAAAAAAAAlI/GQ_GYOzrrtI/s800/DSCN0970.JPG

4516. Re: [AWA Group] Re: Mr. Meissner Works DX!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-20 02:41:46 UTC
From: Don Dulmage
Topic: 4438 Message: 4516

Steve, I had seen the spy radio one then was on that site as well. Seemed like a great way to do it and while mabe not perfect good. Now for the 64$ question Where is my neon Bulb? I had bought several as my Tx uses a neon bulb in the screen modulation circuit (which is a wonderful visual indicator of modulation %) I had one left and saw it yesterday all curled up. never taken out of the package. I cant find it tonite!
What i really worry abiut is that somehow despte my good readings and the way the tuner tunes nicely and the Power meter swings to the high side and wiggles dudtifully on modulation that somehow I will find the readings false. It seemed too easy just building the tuner and installing it that I would be able to get hat much extra. I am hping it will work but I am nervous. Sked tomoorow 2 to 230 pm on 7120
Don VE3LYX

4517. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-20 14:21:40 UTC
From: Louis Vermond
Topic: 130 Message: 4517

Cotton covered copper wire
http://www.ebay.co.uk/itm/Cotton-covered-copper-wire-/130604000765?pt=UK_Collectables_RadioTelevision_Telephony_SM&hash=item1e689ae5fd

HB One Tube BB Rig
http://www.ebay.com/itm/ws/eBayISAPI.dll?ViewItem&item=260897811004&ssPageName=ADME:B:SS:US:1123

4518. Re: [AWA Group] Re: Mr. Meissner Works DX!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-20 14:34:27 UTC
From: Don Dulmage
Topic: 4438 Message: 4518

Still cant find my neon. I saw it thurs or fri so it ticks n me off! However. I took my field strength metr and put a cliplead around the centre contuctor 1 1/2 times on the Ant end of the tuner. It works perfectly. If it wasnt the only working SWR meter I and It would be cannilized in a heartneat. I am going to do the neon but if I come accross another small micrammeter I will have a meter. I can tune all units with it. Tx, amp and tuner and I can see the modulation on the meter. I have a sked this afternoon again between 2 and 2.30 with VE6PG . It is down in our zone on 7120 . I any want to evesdrop (or jump in if your a VE and can run AM fone down there.
Don VE3LYX

BTW the no 1 thing I noticed with the tuner (using the field strength meter)is there is a LOT LESS rf in the shack. Hopefully it is out on the Antenna where it can do some good.!

4519. ebay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-20 19:20:48 UTC
From: Louis Vermond
Topic: 2924 Message: 4519
Attachments: 1 described; binary payloads are missing from this source WARC

http://cgi.ebay.ca/ws/eBayISAPI.dll?ViewItem&item=110779402207&ssPageName=ADME:B:SS:CA:1123

4520. WRONG!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-20 20:31:02 UTC
From: Don
Topic: 4520 Message: 4520

"It seemed too easy just building the tuner"
It was a figment of my meter. When I couldnt get the neon to light I put the power meter down stream between the antenna and the tuner. Power is not much different then before the tuner. Sometimes I wish gut feeling would be wrong! Anyway the tuner does work. Why the bogus meter readings I dont know . So Back to the power supply and watch the mailbox for a tube or two.
DonVE3LYX

4521. Re: [AWA Group] 1929 dial lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-20 22:03:06 UTC
From: N1BUG
Topic: 4502 Message: 4521

Thanks,

That is interesting and helpful.

I've bought some modern #40 lamps. I will keep an eye open for old ones but these will do fine if none show up.

73,
Paul N1BUG

On 11/19/2011 08:13 PM, jon_ab9zg wrote:

Here is a comparison between a modern 40 bulb and a bulb borrowed from a late 20's radio. It has no markings other than "MAZDA"

https://lh6.googleusercontent.com/-pBUtf9Iarf0/TshS66xmESI/AAAAAAAAAlI/GQ_GYOzrrtI/s800/DSCN0970.JPG

4522. Re: [AWA Group] WRONG!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-20 22:56:01 UTC
From: ne1s@securespeed.us
Topic: 4520 Message: 4522

> "It seemed too easy just building the tuner"
> It was a figment of my meter. When I couldnt get the neon to light I put
> the power meter down stream between the antenna and the tuner. Power is
> not much different then before the tuner. Sometimes I wish gut feeling
> would be wrong! Anyway the tuner does work. Why the bogus meter readings I
> dont know . So Back to the power supply and watch the mailbox for a tube
> or two.
> DonVE3LYX
>
>

Hi Don,

RF power meters are usually made to operate at a specific impedance, usually 50 or 75 ohms. The impedance between the antenna and tuner could be anything - in fact, that is why you are using a tuner in the first place! There will be standing waves on the line as well, which could add to erroneous meter readings for some (cheapo) meter designs.

How did your sked go this afternoon - did you get to talk to Tim on 7120?

I wasn't available at 2:00, but tuned in around 2:50. Tim was still there talking to another VE3 named Al - I didn't write down or remember his callsign. I couldn't have joined you anyway, as our phone allocation only goes down to 7125 KHz. Would have liked to hear your rig, though.

73,
-Larry/NE1S

4523. Re: [AWA Group] 1929 dial lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-20 23:01:43 UTC
From: ne1s@securespeed.us
Topic: 4502 Message: 4523

```
>
> Thanks,
>
> That is interesting and helpful.
>
> I've bought some modern #40 lamps. I will keep an eye open for old
> ones but these will do fine if none show up.
>
> 73,
> Paul N1BUG
>
```

That lamp, or something very close anyway (same voltage and base) was used in the Radiola 17 that graces my living room, so it's at least 1927 or close enough. (It's connected to the 71A 5V filament supply, so it'll last pretty much forever).

73,
-Larry/NE1S

4524. Re: [AWA Group] WRONG!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-21 00:09:45 UTC
From: Jim Robson
Topic: 4520 Message: 4524

AWA Group friends-- I am working through a 1929 rig build with a friend. Couple questions for the group who may be familiar with the National Radio Institute Correspondence Course from the late 1920s which describes a Hartley transmitter.

Instead of 'straight cut' variable capacitors, will tapered cut work?
I don't have any straight cut on hand, but I could probably get some.
Question two: would a pair of output tubes in parallel (ie. push/pull) clean up the _tone_ of the transmitted signal?
What do you think?

Jim.
VE3BHK

On 20/11/11 5:56 PM, ne1s@... wrote:
>
> > "It seemed too easy just building the tuner"
> > It was a figment of my meter. When I couldnt get the neon to light I put
> > the power meter down stream between the antenna and the tuner. Power is
> > not much different then before the tuner. Sometimes I wish gut feeling
> > would be wrong! Anyway the tuner does work. Why the bogus meter
> readings I
> > dont know . So Back to the power supply and watch the mailbox for a tube
> > or two.
> > DonVE3LYX
> >
> >
>
> Hi Don,
>
> RF power meters are usually made to operate at a specific impedance,
> usually 50 or 75 ohms. The impedance between the antenna and tuner could
> be anything - in fact, that is why you are using a tuner in the first
> place! There will be standing waves on the line as well, which could add
> to erroneous meter readings for some (cheapo) meter designs.
>
> How did your sked go this afternoon - did you get to talk to Tim on 7120?
>
> I wasn't available at 2:00, but tuned in around 2:50. Tim was still there
> talking to another VE3 named Al - I didn't write down or remember his
> callsign. I couldn't have joined you anyway, as our phone allocation only
> goes down to 7125 KHz. Would have liked to hear your rig, though.
>
> 73,
> -Larry/NE1S
>

>

4525. RE: [AWA Group] WRONG!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-20 23:30:45 UTC
From: Steve Flood
Topic: 4520 Message: 4525

Instead of 'straight cut' variable capacitors, will tapered cut work?

Yes, but the tuning will be more touchy as the plates are near full mesh (which is where you want them for Hi-C oscillator). You get more capacitance change for a given amount of shaft rotation.

Steve

KK7UV

4526. Re: [AWA Group] WRONG!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-21 00:42:26 UTC
From: Jim Robson
Topic: 4520 Message: 4526

Thanks, Steve. Very much appreciated. Reckon I'll stick to NRI's parts list.

Jim,
VE3BHK

On 20/11/11 6:30 PM, Steve Flood wrote:
>
> Instead of 'straight cut' variable capacitors, will tapered cut work?
>
> Yes, but the tuning will be more touchy as the plates are near full
> mesh (which is where you want them for Hi-C oscillator). You get more
> capacitance change for a given amount of shaft rotation.
>
> Steve
>
> KK7UV
>
>

4527. Re: Hartley questions (was Re: [AWA Group] WRONG!)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-21 00:46:19 UTC
From: ne1s@securespeed.us
Topic: 4520 Message: 4527

> AWA Group friends-- I am working through a 1929 rig build with a
> friend. Couple questions for the group who may be familiar with the
> National Radio Institute Correspondence Course from the late 1920s which
> describes a Hartley transmitter.
>
> Instead of 'straight cut' variable capacitors, will tapered cut work?
> I don't have any straight cut on hand, but I could probably get some.
> Question two: would a pair of output tubes in parallel (ie. push/pull)
> clean up the _tone_ of the transmitted signal?
> What do you think?
>
> Jim.
> VE3BHK
>

Steve Flood has already answered the condenser question.

As far as push-pull vs. single ended, I can't think of a way the TONE would be effected. Frequency stability can be improved with push-pull because the parasitic tube capacitances are now halved (they are effectively in series), and these are capacitances that change with the temperature of the tube elements. So I would think drift and possible chirp would be lower with push-pull, all else being equal. Also, even harmonics are canceled out in push-pull, so you don't have to worry so much about 2nd harmonic output.

73,
-Larry/NE1S

4528. Ebay Alert: Very Early Westinghouse TYpe TF Transmitter ca. 1922 excellent

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-21 01:39:52 UTC
From: Joe Y
Topic: 4528 Message: 4528

This is very cool, 26 minutes left $4,588.99. Not for the faint of heart or shallow pocket.....

http://www.ebay.com/itm/Very-Early-Westinghouse-TYpe-TF-Transmitter-ca-1922-excellent-/150698396577?pt=Vintage_Electronics_R2&hash=item2316530ba1

73,

Joe N2OUV

4529. A Perfect Day

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-21 11:54:38 UTC
From: cwopr@embarqmail.com
Topic: 4529 Message: 4529

Sunday was a perfect day. I spent about 4 hours at a local hamfest, talked and yaked with some good friends and resisted many temptations from some old boatanchors. I also picked up some antique tubes for the Hartley and Meissner from fellow AWA'er, Kirk Cline...now those rigs are more period correct. I also picked up a nice Superior Electric Voltbox...7.5A variac/meter and outlets...looks late 30/40ish. And a few more assorted odds and ends. I came home about mid-day and the wife had a great dinner ready. Later I went to Studio B and plugged in the new, old tubes and they all worked.

After dark I fired up the '24 Meissner and started CQing. Finally a stn in PA answered and we chatted for a bit...then more CQing. For a while it was just me and the fish-net beacons. I think it was just after 7PM when lo and behold I get an answer...its our esteemed VE3CUI. Eddy was pretty strong about 569/579 and he gave me about the same report...altho QSB was pretty deep at times. I was receiving on the RME-69, and xmiting on the 160m Windom. Eddy, you must have some pretty good ears on 160. I am now running a C-301A in the Meissner...200vdc at around 18ma...3.6 watts input. That QSO really put the icing on the cake for a perfect day..tnx Eddy!

73 de Bill K4JYS

4530. Re: [AWA Group] A Perfect Day

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-21 12:23:49 UTC
From: Eddy Swynar
Topic: 4529 Message: 4530

Hi Bill,

You had a VERY nice signal, & readily copiable throughout our QSO---but the QSB was slowly taking its toll on you as you progressively got weaker & weaker with the band changing...

Irregardless, it was GREAT hearing you on 160! I wish MORE OT aficianados would take the plunge & try it out, too! You pretty much have that entire bottom 10-KHz of the band as your own personal pleasure palace...! Hi Hi

Nothing TOO exotic here in the receive dept., Bill: I heard you on one of my two K9AY receiving loops, aided & abetted by an old AMECO pre-selector. The transmitting antenna is a triangular 3-element phased array, & I was running my old Yaesu FT-980 barefoot, 100-watts all the way...

That 4-watts coming outta that little 301A is amazing---EXCELLENT keying characteristics, VERY steady! All the more reason for more to try Topband, I think...here's hoping that YOU'RE now addicted to the place! Hi Hi

~73!~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-21, at 6:54 AM, cwopr@... wrote:

> Sunday was a perfect day. I spent about 4 hours at a local hamfest, talked and yaked with some good friends and resisted many temptations from some old boatanchors. I also picked up some antique tubes for the Hartley and Meissner from fellow AWA'er, Kirk Cline...now those rigs are more period correct. I also picked up a nice Superior Electric Voltbox...7.5A variac/meter and outlets...looks late 30/40ish. And a few more assorted odds and ends. I came home about mid-day and the wife had a great dinner ready. Later I went to Studio B and plugged in the new, old tubes and they all worked.
>
> After dark I fired up the '24 Meissner and started CQing. Finally a stn in PA answered and we chatted for a bit...then more CQing. For a while it was just me and the fish-net beacons. I think it was just after 7PM when lo and behold I get an answer...its our esteemed VE3CUI. Eddy was pretty strong about 569/579 and he gave me about the same report...altho QSB was pretty deep at times. I was receiving on the RME-69, and xmiting on the 160m Windom. Eddy, you must have some pretty good ears on 160. I am now running a C-301A in the Meissner...200vdc at around 18ma...3.6 watts input. That QSO really put the icing on the cake for a perfect day..tnx Eddy!
>
> 73 de Bill K4JYS
>
>

4531. Re: [AWA Group] A Perfect Day

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-21 12:33:20 UTC
From: ne1s@securespeed.us
Topic: 4529 Message: 4531

> Sunday was a perfect day.

Sounds like a great day, Bill.

It was a pretty good day here too.

First thing I did was my most successful attempt yet at putting the Old Buzzard Rig (see http://ne1s.rfburn.org/Old_Buzzard.html) on 10M. I had wound a grid coil during the week for the PP-812 PA, as the commercially-produced ones I had would not quite go high enough in frequency. Saturday I touched-up the neutralization on the PA stage with the 10M coils in place. So yesterday I cranked the variac on the plate transformer way down to about 500V DC output from the power supply, and tried tuning up on 10M. It was very stable, no squirreliness or tendency for the PA to go into oscillation. But I couldn't fully load into either the 50 ohm dummy load or antenna - I think the antenna link on the PA plate tank needs more work. The link now has 1.5 turns (the way it's constructed it needs an odd number of half-turns), and the tank coil itself is only 4 turns of 1/4" copper tubing, plate-to-plate. Even with maximum coupling, and the link resonated with a series air variable, I could only load to about 140 mA at 1000V, and achieved about 80W output. This is less than 1/3 of what it should be capable of, and on the lower bands I get about 300W of carrier out. I didn't crank the plate voltage all the way up (about 1350VDC) because with the PA so lightly loaded I was getting some arcing on positive modulation peaks in the final deck above 1000VDC. So there is more work to do, but I'm making progress.

But since I was anxious to make a contact with the rig anyway, I ended up talking to two stations, one in England and another in Belgium. These were the first 10M contacts I've ever made with that transmitter.

I took a break from radio mid-day to bring inside and stack more of the season's firewood, and to go on a 10 mile tandem ride with XYL Elaine. Then at 3:00PM I checked into the New England PW AM net on 3875 KHz with the plate-modulated Hartley running 5 watts, and was copied 100% by all stations on frequency, including W1GIG in CT. At 4:00 I joined the AWA Sunday PM AM net with the PDM transmitter.

I probably do more radio operating Sunday than any other day of the week this time of year because of all the AM nets I enjoy checking into. (I know that's poor English but "into which I enjoy checking" just doesn't sound right :-)).

73,
-Larry/NE1S

4532. Re: [AWA Group] WRONG!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-21 04:56:58 UTC
From: Don Dulmage
Topic: 4520 Message: 4532

I couldnt reach him today. At one point during a handover he stopped and listened an said "I thought I heard someone in there" but that was as close as it got.
The tuner deffinatley improves the output but not huge Maybe 10%to 15 % . I guess I have to finish the PS and get some good voltage on the plates.
Don VE3LYX

4533. Re: [AWA Group] A Perfect Day

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-21 15:34:57 UTC
From: Don Dulmage
Topic: 4529 Message: 4533

Sounds like everyone had a great day.(I didnt but cest la vie) I will have my screen modulated hartley down on 80 as soon as my new 365 cap comes for the tank circuit. i am thinking about a SERIOUS PA for it. maybe my 6v6 driving something "beeger". 807? 6L6? 813? No no 813 I dont have anything to power that. Something that would be happy with 5 to 7 hundred volts.
Did some antenna work now and have the SWR on 40M down to almost zip. fFred up the Cw hatley with the 45 today. 7110 area. So far no joy.
Don VE3LYX

4534. Re: [AWA Group] A Perfect Day

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-21 21:44:22 UTC
From: cwopr@embarqmail.com
Topic: 4529 Message: 4534

Tnx Eddy for the QSO and info on the signal. I am amazed at how stable it is. However, at the moment I'm cheating by using a Heathkit bench supply. Later, when and if I go period power supply, the tone and possibly the stability may change a bit. I have run it over an hour, CQing and/or in a QSO and the counter stays right on freq. The ole QSS (QSB) will surely take out my one or two watts into the ether. You have a very good station & expect you have done well award wise. I have been active & addicted to 160 since the late 1970s..never over 100 watts and only mediocre antennas. Still don't quite have the magic 100 on the band yet (did get WAS tho). The usual rig, during this vintage stage I'm in is a Viking 2, HQ170 and inv. L, with a 4 wire counterpoise. The Meissner uses a 160M Windom. I expect I'll be a little more active than usual now that the Meissner has made a few contacts and will be hanging around the bottom 15kc (except around 1AW). Oh, if you don't mind, I would appreciate a QSL for our momentous QSO. Let me know what is needed for sase postage.

73 de Bill K4JYS

--- In AWAGroup@yahoogroups.com, Eddy Swynar <deswynar@...> wrote:
>
> Hi Bill,
>
> You had a VERY nice signal, & readily copiable throughout our QSO---but the QSB was slowly taking its toll on you as you progressively got weaker & weaker with the band changing...
>
> Irregardless, it was GREAT hearing you on 160! I wish MORE OT aficianados would take the plunge & try it out, too! You pretty much have that entire bottom 10-KHz of the band as your own personal pleasure palace...! Hi Hi
>
> Nothing TOO exotic here in the receive dept., Bill: I heard you on one of my two K9AY receiving loops, aided & abetted by an old AMECO pre-selector. The transmitting antenna is a triangular 3-element phased array, & I was running my old Yaesu FT-980 barefoot, 100-watts all the way...
>
> That 4-watts coming outta that little 301A is amazing---EXCELLENT keying characteristics, VERY steady! All the more reason for more to try Topband, I think...here's hoping that YOU'RE now addicted to the place! Hi Hi
>
> ~73!~ de Eddy VE3CUI - VE3XZ
>
>
> **********
>
>
>

> On 2011-11-21, at 6:54 AM, cwopr@... wrote:
>
> > Sunday was a perfect day. I spent about 4 hours at a local hamfest, talked and yaked with some good friends and resisted many temptations from some old boatanchors. I also picked up some antique tubes for the Hartley and Meissner from fellow AWA'er, Kirk Cline...now those rigs are more period correct. I also picked up a nice Superior Electric Voltbox...7.5A variac/meter and outlets...looks late 30/40ish. And a few more assorted odds and ends. I came home about mid-day and the wife had a great dinner ready. Later I went to Studio B and plugged in the new, old tubes and they all worked.
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> > After dark I fired up the '24 Meissner and started CQing. Finally a stn in PA answered and we chatted for a bit...then more CQing. For a while it was just me and the fish-net beacons. I think it was just after 7PM when lo and behold I get an answer...its our esteemed VE3CUI. Eddy was pretty strong about 569/579 and he gave me about the same report...altho QSB was pretty deep at times. I was receiving on the RME-69, and xmiting on the 160m Windom. Eddy, you must have some pretty good ears on 160. I am now running a C-301A in the Meissner...200vdc at around 18ma...3.6 watts input. That QSO really put the icing on the cake for a perfect day..tnx Eddy!
> >
> > 73 de Bill K4JYS
> >
> >
>

4535. Re: Hartley questions (was Re: [AWA Group] WRONG!)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-21 22:53:32 UTC
From: Jim Robson
Topic: 4520 Message: 4535

Thanks for this, Larry. I reckon I've revealed my period _receiver_ theory familiarity, and transmitter theory _un_-familiarity. Thanks to my good friend VE3AWA, I have the bug! NRI published a Hartley circuit and layout that takes up about two feet! I think it would be improved by an extra tube....

And start studying for the Advanced License....

73,
Jim/VE3BHK

On 20/11/11 7:46 PM, ne1s@... wrote:
>
> > AWA Group friends-- I am working through a 1929 rig build with a
> > friend. Couple questions for the group who may be familiar with the
> > National Radio Institute Correspondence Course from the late 1920s which
> > describes a Hartley transmitter.
> >
> > Instead of 'straight cut' variable capacitors, will tapered cut work?
> > I don't have any straight cut on hand, but I could probably get some.
> > Question two: would a pair of output tubes in parallel (ie. push/pull)
> > clean up the _tone_ of the transmitted signal?
> > What do you think?
> >
> > Jim.
> > VE3BHK
> >
>
> Steve Flood has already answered the condenser question.
>
> As far as push-pull vs. single ended, I can't think of a way the TONE
> would be effected. Frequency stability can be improved with push-pull
> because the parasitic tube capacitances are now halved (they are
> effectively in series), and these are capacitances that change with the
> temperature of the tube elements. So I would think drift and possible
> chirp would be lower with push-pull, all else being equal. Also, even
> harmonics are canceled out in push-pull, so you don't have to worry so
> much about 2nd harmonic output.
>
> 73,
> -Larry/NE1S
>
>

4536. Progress

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-21 23:38:28 UTC
From: Don
Topic: 4536 Message: 4536

Got the tx rx tracking bang on today. Added 7 pfs to the rx side of the dual gang and bent on adjustment plate on the tx side and I got it. I had avoided this for awhile since I figured the last part would be hard. It wasnt.
The tuner is looking good with its new knob and painted front panel. It works good too. I decided to use a plug and connect my field strength meter to a gimmick cap made by windong an inch of wire around the cntre conducor wire coing off of the L switch. Since it is the very last leg of the tuner circuit it indicates power out and is very easy to tune with all the way back. The pot is an aid too if the meter gets too high on the scale I can scale it back to the middle. If I can find a small round microampmeter I will build one in but for now it is a nice good working set up.
I worked on my new PS today. I now have 700V and 351V Dc available. Since it will be choke input final recult will be 630V and 315V plus all the filment ac voltages 2.5, 5 and 6.3. I had everything in srock in my junk box.?! I wonder if my 6v6 can stand 630 volts. When my 6l6s arrive I know they will.
I am thinking of a rebuild of my Amp. It works good but I need more suds. Perhaps a two stage deal would be better. I will know once I get the new tube in a full voltage on it. Already planning the next AM rig. I think I am addicted!
I also spent an hour on my 40M antennas.
Don VE3LYX

4537. Can anyone ID this part

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-22 06:33:08 UTC
From: RadiosRUs
Topic: 4537 Message: 4537
Attachments: 2 described; binary payloads are missing from this source WARC

I recently acquired this well made variable capacitor. Can any one identify the manufacturer and the vintage 1920's? 1930's? It tunes very smoothly an there is a marking in pencil that says it is 280 PF. There are three mounting holes which enable a panel mounting and the shaft is quite long.

73's
Pete N6QW

4538. Re: Can anyone ID this part

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-22 11:51:42 UTC
From: Niel - W0VLZ
Topic: 4537 Message: 4538

Pete,

It looks like this one came from an Atwater Kent Model 20C. See the photos at http://www.ka7oei.com/ak20c_gallery.html ... 1925 vintage

Niel - W0VLZ

--- In AWAGroup@yahoogroups.com, "RadiosRUs" <radioguy90@...> wrote:
>
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>
> 73's
> Pete N6QW
>

4539. Re: [AWA Group] A Perfect Day

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-22 12:18:13 UTC
From: Eddy Swynar
Topic: 4529 Message: 4539

Hi Bill,

I'll fill-out a QSL for you here to-day, & drop it off at the village post office whenever I might have access to the family chariot---all I want for it is your card in return...

I think you'll like my QSL: it's a colour view of all of the keys that I have here, right from my first made in Japan plastic hand pump, to my Vibroplex Vibrokeyer (and several stops in between, all Vibroplex, of course!).

I started on 160 almost from the very beginning here (I got licensed in '71, got on the band in '73). My station way back when consisted of a Johnson Ranger-1, & a Hallicrafters S-77A. The antenna was a dipole for 80-meters, tuned to 1.8-MHz by way of my HB transmatch! To date I have 148 DXCC countries worked on the band---a far cry from most of the other diehards that one meets there...!

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-21, at 4:44 PM, cwopr@... wrote:

> Tnx Eddy for the QSO and info on the signal. I am amazed at how stable it is. However, at the moment I'm cheating by using a Heathkit bench supply. Later, when and if I go period power supply, the tone and possibly the stability may change a bit. I have run it over an hour, CQing and/or in a QSO and the counter stays right on freq. The ole QSS (QSB) will surely take out my one or two watts into the ether. You have a very good station & expect you have done well award wise. I have been active & addicted to 160 since the late 1970s..never over 100 watts and only mediocre antennas. Still don't quite have the magic 100 on the band yet (did get WAS tho). The usual rig, during this vintage stage I'm in is a Viking 2, HQ170 and inv. L, with a 4 wire counterpoise. The Meissner uses a 160M Windom. I expect I'll be a little more active than usual now that the Meissner has made a few contacts and will be hanging around the bottom 15kc (except around 1AW). Oh, if you don't mind, I would appreciate a QSL for our momentous QSO. Let me know what is needed for sase postage.
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> 73 de Bill K4JYS
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> --- In AWAGroup@yahoogroups.com, Eddy Swynar <deswynar@...> wrote:
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> > Hi Bill,
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> > You had a VERY nice signal, & readily copiable throughout our QSO---but the QSB was slowly taking its toll on you as you progressively got weaker & weaker with the band changing...
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> > Irregardless, it was GREAT hearing you on 160! I wish MORE OT aficianados would take

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> > >
> > > 73 de Bill K4JYS
> > >
> > >
> >
>
>

4540. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-22 14:47:40 UTC
From: Louis Vermond
Topic: 130 Message: 4540
Attachments: 1 described; binary payloads are missing from this source WARC

Bliley Type LD2 1977 KHz Quartz Crystal w/ Socket Transmitter Amateur Ham Radio
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250937535595&ssPageName=ADME:B:SS:US:1123

http://www.ebay.com/itm/HALLICRAFTERS-DD-1-DUAL-DIVERSITY-RECEIVER-1938-TUBE-/270779773528?_trksid=p4340.m1374&_trkparms=algo%3DPI.WATCH%26its%3DC%252BS%26itu%3DUCC%26otn%3D15%26ps%3D63%26clkid%3D4376058687172502192

Antique Spool of Cloth Wrapped 24 Gauge Copper Wire, Estimated at 2400' +/-
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=130605346004&ssPageName=ADME:B:SS:US:1123

NATIONAL VELVET VERNIER 0-100 SELECTOR HAM RADIO VARIABLE CAPACITOR CRYSTAL N.R
Odd...
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=270858364438&ssPageName=ADME:B:SS:US:1123

4541. Re: [AWA Group] A Perfect Day

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-22 16:50:58 UTC
From: cwopr@embarqmail.com
Topic: 4529 Message: 4541

Larry, I sure enjoyed looking at your 'old buzzard' project. I expect it will really romp & stomp up on ten...esp. when you get it at full power. Will you be running it on the usual 10 mtr AM freq....I'll have to give a listen sometime when the band is open. I imagine some of the DX stns find your rig description a bit of a mystery..hi.

Congrats on a very nice job...73, Bill K4JYS

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
> > Sunday was a perfect day.
>
> Sounds like a great day, Bill.
>
> It was a pretty good day here too.
>
> First thing I did was my most successful attempt yet at putting the Old
> Buzzard Rig (see http://ne1s.rfburn.org/Old_Buzzard.html) on 10M. I had
> wound a grid coil during the week for the PP-812 PA, as the
> commercially-produced ones I had would not quite go high enough in
> frequency. Saturday I touched-up the neutralization on the PA stage with
> the 10M coils in place. So yesterday I cranked the variac on the plate
> transformer way down to about 500V DC output from the power supply, and
> tried tuning up on 10M. It was very stable, no squirreliness or tendency
> for the PA to go into oscillation. But I couldn't fully load into either
> the 50 ohm dummy load or antenna - I think the antenna link on the PA
> plate tank needs more work. The link now has 1.5 turns (the way it's
> constructed it needs an odd number of half-turns), and the tank coil
> itself is only 4 turns of 1/4" copper tubing, plate-to-plate. Even with
> maximum coupling, and the link resonated with a series air variable, I
> could only load to about 140 mA at 1000V, and achieved about 80W output.
> This is less than 1/3 of what it should be capable of, and on the lower
> bands I get about 300W of carrier out. I didn't crank the plate voltage
> all the way up (about 1350VDC) because with the PA so lightly loaded I was
> getting some arcing on positive modulation peaks in the final deck above
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> But since I was anxious to make a contact with the rig anyway, I ended up
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> the first 10M contacts I've ever made with that transmitter.
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> I took a break from radio mid-day to bring inside and stack more of the
> season's firewood, and to go on a 10 mile tandem ride with XYL Elaine.
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>
> I probably do more radio operating Sunday than any other day of the week
> this time of year because of all the AM nets I enjoy checking into. (I
> know that's poor English but "into which I enjoy checking" just doesn't
> sound right :-)).
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> 73,
> -Larry/NE1S
>

4542. Re: [AWA Group] A Perfect Day

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-22 17:09:10 UTC
From: cwopr@embarqmail.com
Topic: 4529 Message: 4542

Tnx Eddy, for the QSL and I'm looking forward to seeing your keys.

You have done a very good job at the DXCC. Most of those other die- hards probably are running big pwr and super tx/rx antennas. A friend of mine, W4HHN, just popped over the 100 mark..we got on 160 about the same time. He has never run over 100 watts and I think all contacts were with a Drake C-line and slopers...he's a vry good DXer. Hope to see ya again on top band...73 de Bill K4JYS

--- In AWAGroup@yahoogroups.com, Eddy Swynar <deswynar@...> wrote:
>
> Hi Bill,
>
> I'll fill-out a QSL for you here to-day, & drop it off at the village post office whenever I might have access to the family chariot---all I want for it is your card in return...
>
> I think you'll like my QSL: it's a colour view of all of the keys that I have here, right from my first made in Japan plastic hand pump, to my Vibroplex Vibrokeyer (and several stops in between, all Vibroplex, of course!).
>
> I started on 160 almost from the very beginning here (I got licensed in '71, got on the band in '73). My station way back when consisted of a Johnson Ranger-1, & a Hallicrafters S-77A. The antenna was a dipole for 80-meters, tuned to 1.8-MHz by way of my HB transmatch! To date I have 148 DXCC countries worked on the band---a far cry from most of the other diehards that one meets there...!
>
> ~73~ de Eddy VE3CUI - VE3XZ
>
>
>
> **********
>
>
> On 2011-11-21, at 4:44 PM, cwopr@... wrote:
>
> > Tnx Eddy for the QSO and info on the signal. I am amazed at how stable it is. However, at the moment I'm cheating by using a Heathkit bench supply. Later, when and if I go period power supply, the tone and possibly the stability may change a bit. I have run it over an hour, CQing and/or in a QSO and the counter stays right on freq. The ole QSS (QSB) will surely take out my one or two watts into the ether. You have a very good station & expect you have done well award wise. I have been active & addicted to 160 since the late 1970s..never over 100 watts and only mediocre antennas. Still don't quite have the magic 100 on the band yet (did get WAS tho). The usual rig, during this vintage stage I'm in is a Viking 2, HQ170 and inv. L, with a 4 wire counterpoise. The Meissner uses a 160M Windom. I

expect I'll be a little more active than usual now that the Meissner has made a few contacts and will be hanging around the bottom 15kc (except around 1AW). Oh, if you don't mind, I would appreciate a QSL for our momentous QSO. Let me know what is needed for sase postage.
> >
> > 73 de Bill K4JYS
> >
> > --- In AWAGroup@yahoogroups.com, Eddy Swynar <deswynar@> wrote:
> > >
> > > Hi Bill,
> > >
> > > You had a VERY nice signal, & readily copiable throughout our QSO---but the QSB was slowly taking its toll on you as you progressively got weaker & weaker with the band changing...
> > >
> > > Irregardless, it was GREAT hearing you on 160! I wish MORE OT aficianados would take the plunge & try it out, too! You pretty much have that entire bottom 10-KHz of the band as your own personal pleasure palace...! Hi Hi
> > >
> > > Nothing TOO exotic here in the receive dept., Bill: I heard you on one of my two K9AY receiving loops, aided & abetted by an old AMECO pre-selector. The transmitting antenna is a triangular 3-element phased array, & I was running my old Yaesu FT-980 barefoot, 100-watts all the way...
> > >
> > > That 4-watts coming outta that little 301A is amazing---EXCELLENT keying characteristics, VERY steady! All the more reason for more to try Topband, I think...here's hoping that YOU'RE now addicted to the place! Hi Hi
> > >
> > > ~73!~ de Eddy VE3CUI - VE3XZ
> > >
> > >
> > > **********
> > >
> > >
> > >
> > > On 2011-11-21, at 6:54 AM, cwopr@ wrote:
> > >
> > > > Sunday was a perfect day. I spent about 4 hours at a local hamfest, talked and yaked with some good friends and resisted many temptations from some old boatanchors. I also picked up some antique tubes for the Hartley and Meissner from fellow AWA'er, Kirk Cline...now those rigs are more period correct. I also picked up a nice Superior Electric Voltbox...7.5A variac/meter and outlets...looks late 30/40ish. And a few more assorted odds and ends. I came home about mid-day and the wife had a great dinner ready. Later I went to Studio B and plugged in the new, old tubes and they all worked.
> > > >
> > > > After dark I fired up the '24 Meissner and started CQing. Finally a stn in PA answered and we chatted for a bit...then more CQing. For a while it was just me and the fish-net beacons. I think it was just after 7PM when lo and behold I get an answer...its our esteemed VE3CUI. Eddy was pretty strong about 569/579 and he gave me about the same report...altho QSB was pretty deep at times. I was receiving on the RME-69, and xmiting on

the 160m Windom. Eddy, you must have some pretty good ears on 160. I am now running a C-301A in the Meissner...200vdc at around 18ma...3.6 watts input. That QSO really put the icing on the cake for a perfect day..tnx Eddy!
> > > >
> > > > 73 de Bill K4JYS
> > > >
> > > >
> > >
> >
> >
>

4543. Tuner Indicator

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-22 17:15:07 UTC
From: Don
Topic: 4543 Message: 4543

I labeled the tuner and permanently installed the jack for the FS meter. At the last minute I realized drectly behind the jack was the top of the output variable capacitor. I had linked all three section together at the top and since it is electrically the same connection I looped the wire from the jack around those wires. It works fine.
Don VE3LYX

4544. Re: [AWA Group] A Perfect Day

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-22 17:27:58 UTC
From: Eddy Swynar
Topic: 4529 Message: 4544

On 2011-11-22, at 12:09 PM, cwopr@... wrote:

>
> Tnx Eddy, for the QSL and I'm looking forward to seeing your keys.
>
>
Hi Bill,

The card is all filled-out & in its envelope, which I shall deliver over to the post office here in about an hour's time...

Let me know when you receive it, with thanks...

~73!~ de Eddy VE3CUI - VE3XZ

PS: Bill, are you anywhere near the Outer Banks of N.C.? We spent at least 3 very memorable summer vacations on Ocracoke Island there years ago. What a wonderful place for a mini IOTA DX-Pedition! I had a blast there on IOTA #067...

4545. Re: [AWA Group] A Perfect Day

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-22 19:23:00 UTC
From: Eddy Swynar
Topic: 4529 Message: 4545

Hi Bill,

As they say, "...THE CHEQUE IS IN THE MAIL..."!

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-22, at 7:18 AM, Eddy Swynar wrote:

> Hi Bill,
>
> I'll fill-out a QSL for you here to-day, & drop it off at the village post office whenever I might have access to the family chariot---all I want for it is your card in return...
>
> I think you'll like my QSL: it's a colour view of all of the keys that I have here, right from my first made in Japan plastic hand pump, to my Vibroplex Vibrokeyer (and several stops in between, all Vibroplex, of course!).
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> I started on 160 almost from the very beginning here (I got licensed in '71, got on the band in '73). My station way back when consisted of a Johnson Ranger-1, & a Hallicrafters S-77A. The antenna was a dipole for 80-meters, tuned to 1.8-MHz by way of my HB transmatch! To date I have 148 DXCC countries worked on the band---a far cry from most of the other diehards that one meets there...!
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> ~73~ de Eddy VE3CUI - VE3XZ
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> On 2011-11-21, at 4:44 PM, cwopr@... wrote:
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>> Tnx Eddy for the QSO and info on the signal. I am amazed at how stable it is. However, at the moment I'm cheating by using a Heathkit bench supply. Later, when and if I go period power supply, the tone and possibly the stability may change a bit. I have run it over an hour, CQing and/or in a QSO and the counter stays right on freq. The ole QSS (QSB) will surely take out my one or two watts into the ether. You have a very good station & expect you have done well award wise. I have been active & addicted to 160 since the late 1970s..never over 100 watts and only mediocre antennas. Still don't quite have the magic 100 on the band yet (did get WAS tho). The usual rig, during this vintage stage I'm in is a Viking 2, HQ170 and inv. L, with a 4 wire counterpoise. The Meissner uses a 160M Windom. I expect I'll be a little more active than usual now that the Meissner has made a few

contacts and will be hanging around the bottom 15kc (except around 1AW). Oh, if you don't mind, I would appreciate a QSL for our momentous QSO. Let me know what is needed for sase postage.
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>> 73 de Bill K4JYS
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>> --- In AWAGroup@yahoogroups.com, Eddy Swynar <deswynar@...> wrote:
>> >
>> > Hi Bill,
>> >
>> > You had a VERY nice signal, & readily copiable throughout our QSO---but the QSB was slowly taking its toll on you as you progressively got weaker & weaker with the band changing...
>> >
>> > Irregardless, it was GREAT hearing you on 160! I wish MORE OT aficianados would take the plunge & try it out, too! You pretty much have that entire bottom 10-KHz of the band as your own personal pleasure palace...! Hi Hi
>> >
>> > Nothing TOO exotic here in the receive dept., Bill: I heard you on one of my two K9AY receiving loops, aided & abetted by an old AMECO pre-selector. The transmitting antenna is a triangular 3-element phased array, & I was running my old Yaesu FT-980 barefoot, 100-watts all the way...
>> >
>> > That 4-watts coming outta that little 301A is amazing---EXCELLENT keying characteristics, VERY steady! All the more reason for more to try Topband, I think...here's hoping that YOU'RE now addicted to the place! Hi Hi
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>> > >
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C-301A in the Meissner...200vdc at around 18ma...3.6 watts input. That QSO really put the icing on the cake for a perfect day..tnx Eddy!
>> > >
>> > > 73 de Bill K4JYS
>> > >
>> > >
>> >
>>
>>
>

4546. Re: Tuner Indicator

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-22 17:41:24 UTC
From: Don Dulmage
Topic: 4543 Message: 4546
Attachments: 3 described; binary payloads are missing from this source WARC

Here is my gimmick cap installed and working.
Don VE3LYX

4547. The World’s First Factory-Built Transmi tters

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-22 21:47:31 UTC
From: Don Buska - The Radio Lab Works
Topic: 4547 Message: 4547
Attachments: 1 described; binary payloads are missing from this source WARC

John Schneider has another great article in this months RadioWorld <http://www.radioworld.com/article/the-world%E2%80%99s-first-factory-built-transmitters/24870>.

--

4548. Re: [AWA Group] A Perfect Day

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 00:28:30 UTC
From: cwopr@embarqmail.com
Topic: 4529 Message: 4548

Tnx Eddy and will let you know when it arrives. I am about 35 miles SE of Raleigh NC, nr I-95...a good ways from Ocracoke Island but have been there a couple of times. I know you had a ball being 'rare' DX.
Bill

--- In AWAGroup@yahoogroups.com, Eddy Swynar <deswynar@...> wrote:
>
>
> Hi Bill,
>
> As they say, "...THE CHEQUE IS IN THE MAIL..."!
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> >> > Hi Bill,
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> >> > >
> >> > > 73 de Bill K4JYS
> >> > >
> >> > >
> >> >
> >>
> >>
> >
>

4549. Re: [AWA Group] 1929 dial lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-20 00:14:20 UTC
From: CEMILTON@aol.com
Topic: 4502 Message: 4549

We should all remember.....If it weren't for EDISON, we'd all be sitting around tuning our radios in the dark!!!

Just adding some fun to the discussion.....

Vy 73 de W4MIL
Chuck

-----Original Message-----
From: N1BUG <paul@...>
To: AWAGroup <AWAGroup@yahoogroups.com>
Sent: Sat, Nov 19, 2011 5:22 pm
Subject: [AWA Group] 1929 dial lights

Oh, no! Can it be another dumb question? Yes, fellows, it would seem so.

Reading April 1929 QST at 2:30 A.M. (!?) I came across an idea I think I would like to incorporate into my power supply. It recommends using a six-volt dial light as a fuse to protect '81 rectifiers in the event of filter condenser failure [or other catastrophe, one presumes]. I find it an interesting idea. The article says the lamp will light to full brilliance at 150 to 200 milliamperes.

Can anyone educate me about six-volt vintage dial lights? Did a six-volt, ~150 milliampere dial light appropriate to the period have a type number? Or otherwise how would I know if I were looking at one? Am I likely ever to be looking at one? In other words, are they out there to be had? It is hoped such a beast would have a miniature screw base... since I've plenty of sockets for such.

Thanks & 73,
Paul N1BUG

4550. Odd occurrence tonight in St. Marys...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 03:40:57 UTC
From: Louis Vermond
Topic: 4550 Message: 4550
Attachments: 2 described; binary payloads are missing from this source WARC

Plugged ina xtal for a test. Tuned tank cap will monitoring RX. Sig swooped into hearing.
Acted for all the world like a SE osc.
Sig was vry QSY & chirpy.
Opened xtal holder. See below...

4551. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 10:58:48 UTC
From: Louis Vermond
Topic: 130 Message: 4551
Attachments: 1 described; binary payloads are missing from this source WARC

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=330646609059&ssPageName=ADME:B:SS:US:1123

4552. QSLs & BUG update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 15:26:54 UTC
From: N1BUG
Topic: 4552 Message: 4552

Bill & Lou, your QSLs are finally in the mail. I sincerely apologize for the long delay.

As of 11:30 last night, aided by 6000 (yep six thousand) blistering watts of halogen work lights, my home is as winter-ready as it can be this year. Whew! I can come out of panic mode! A lesson about taking on too much well learned, too. This morning it's snowing & wind howling & big plows rumbling by every hour or so.

I just put the final coat of finish on the second part (shelf) of my new vintage gear desk and mounted my newly acquired vintage key on its little mahogany board. I need to get some non-skid feet under it though. I take brass pounding to a whole other level. Guess I'll have to go modern on those. I'm going to coast & relax for a couple days & then regroup and take stock of where I am on parts for winter projects.

Happy Thanksgiving to those in the U.S.!

73,
Paul N1BUG

4553. Re: [AWA Group] A Perfect Day

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 16:18:34 UTC
From: Don Dulmage
Topic: 4529 Message: 4553

does the Buzzard ever get to 40M? neat deal for sure.
I am tuned up on 7141+or- a wiggle today and will be testing any time I am near the shack.
Don VE3LYX

4554. Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 16:32:18 UTC
From: Don
Topic: 4554 Message: 4554

I took one of my old transformerless supply and ripped it apart to make a new one. I am almost finished and tested it today (The Smoke Test) loading it in to a huge 11.2K power resistor and letting it run for about 15 minutes. Voltage at the high voltage section was 779V. There is also a 1/2 voltage outlet (from centre tap. I built the Econamy Power Supply from the 1983 handbook. It seemed like a good deal. I had everything except I dont have a 25K power resistor which I would like for a bleeder resistor. Nothing blew. No smoke and the choke stayed cool. In fact the only thing getting warm was the big power resistor. I may have to cobble up all the power resistors I have to make a decent bleeder. Anyway I make from the math that I can do 50 watts input with it for sure. I think my math is right.
779/11200=.06955A X 779V= 54.179Wtts
VE3LYX

4555. RE: [AWA Group] Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 16:50:06 UTC
From: Mike Feher
Topic: 4554 Message: 4555

Don -

Your math is right. Remember P=E^2/R, which is what you essentially did with the way you calculated it. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Don
Sent: Wednesday, November 23, 2011 11:32 AM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] Power Supply

I took one of my old transformerless supply and ripped it apart to make a new one. I am almost finished and tested it today (The Smoke Test) loading it in to a huge 11.2K power resistor and letting it run for about 15 minutes. Voltage at the high voltage section was 779V. There is also a 1/2 voltage outlet (from centre tap. I built the Econamy Power Supply from the 1983 handbook. It seemed like a good deal. I had everything except I dont have a 25K power resistor which I would like for a bleeder resistor. Nothing blew. No smoke and the choke stayed cool. In fact the only thing getting warm was the big power resistor. I may have to cobble up all the power resistors I have to make a decent bleeder. Anyway I make from the math that I can do 50 watts input with it for sure. I think my math is right.
779/11200=.06955A X 779V= 54.179Wtts
VE3LYX

4556. Playing with lighting

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 17:12:13 UTC
From: Louis Vermond
Topic: 4556 Message: 4556
Attachments: 1 described; binary payloads are missing from this source WARC

"I do not know much about art, but I know what I like."
Bugsy Kelley

4557. Re: QSLs & BUG update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 17:21:01 UTC
From: cwopr@embarqmail.com
Topic: 4552 Message: 4557

Tnx Paul..looking forward to your card and will get one back to you.

Wow, with all the light power, just keep 'em burning and you won't have to worry about any snow.

I also 'pound the brass' pretty hard here. When I use the Hartley I hve to put the key (which is on a piece of Masonite) in my lap, with a foam rubber cushion. During the event, I also put a thick piece under the Hartley and clamp the key to the chair arm. We have a AFB near by and when the jets rumble, so does the Hartley (& the TNT too). You might try some cork on your key board...that might keep it still and may even be vintage.

Sounds like you do need to take a break...esp. tomorrow after eating all the good food we all generally partake of. Likewise, I hope all have a great Thanksgiving (in the US of A)...I'm sure we all have a lot to be thankful for...other than our favorite hobby.

73 de Bill K4JYS

4558. Re: [AWA Group] Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 17:29:13 UTC
From: Don Dulmage
Topic: 4554 Message: 4558

Psssssst.My dad the engineer who is a math whiz (graduated high school at 13 years old) goes nuts when I do math like I just did. He says he doesnt know why I always do basic math and never use algebra but always get the right answer. Anyway thanks for the tip. I will remember it as well.
BTW When he caught me figuring cylinder volumes with bore time bores X..7854 X height or stroke he went nuts. "Where did the .7854 come from?" he asked. I told him "because a circle is 78.54 % of the area of a square of the same dimensions." How do you know he asked? I replied" because I took a morning and sat down with a piece of paper and figured it out. I knew it was less that 80% but more than 75%." He still just shakes his head. I like to see the steps I guess.
Don VE3LYX

4559. Re: [AWA Group] Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 17:40:10 UTC
From: N1BUG
Topic: 4554 Message: 4559

Don,

Your math is fine but remember the 25K bleeder will use up some of that power. Assuming a constant 779V (in reality it will vary some depending on the load) the bleeder will consume 24 watts... using your method, 779/25000=.03116 X 779V = 24.273 watts.

So if your transmitter were running 50 watts input and you have a 25K bleeder you would actually be drawing 74 watts from the supply.

I often find myself doing math that way too even though I do know the shortcuts. Why go the short route? It just wouldn't be me...

73,
Paul

On 11/23/2011 11:32 AM, Don wrote:

I took one of my old transformerless supply and ripped it apart to make a new one. I am almost finished and tested it today (The Smoke Test) loading it in to a huge 11.2K power resistor and letting it run for about 15 minutes. Voltage at the high voltage section was 779V. There is also a 1/2 voltage outlet (from centre tap. I built the Econamy Power Supply from the 1983 handbook. It seemed like a good deal. I had everything except I dont have a 25K power resistor which I would like for a bleeder resistor. Nothing blew. No smoke and the choke stayed cool. In fact the only thing getting warm was the big power resistor. I may have to cobble up all the power resistors I have to make a decent bleeder. Anyway I make from the math that I can do 50 watts input with it for sure. I think my math is right.
779/11200=.06955A X 779V= 54.179Wtts
VE3LYX

4560. Re: [AWA Group] Re: QSLs & BUG update

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 17:47:20 UTC
From: N1BUG
Topic: 4552 Message: 4560

Bill,

I already have your card. I'm just very late replying to it.

Wish I'd thought of leaving those lights on to melt snow. I think I got a tan while working near 'em last night! Of course it is more light than really needed for any job but I found long ago more lights equals less moving 'em to avoid shadows where you want to see. Now I just go nuts and flood an area with light from multiple angles. :)

Thanks for the cork idea. I will see if I can find some.

73,
Paul

On 11/23/2011 12:21 PM, cwopr@... wrote:

Tnx Paul..looking forward to your card and will get one back to you.

Wow, with all the light power, just keep 'em burning and you won't have to worry about any snow.

I also 'pound the brass' pretty hard here. When I use the Hartley I hve to put the key (which is on a piece of Masonite) in my lap, with a foam rubber cushion. During the event, I also put a thick piece under the Hartley and clamp the key to the chair arm. We have a AFB near by and when the jets rumble, so does the Hartley (& the TNT too). You might try some cork on your key board...that might keep it still and may even be vintage.

Sounds like you do need to take a break...esp. tomorrow after eating all the good food we all generally partake of. Likewise, I hope all have a great Thanksgiving (in the US of A)...I'm sure we all have a lot to be thankful for...other than our favorite hobby.

73 de Bill K4JYS

4561. Re: [AWA Group] Playing with lighting

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 17:52:55 UTC
From: N1BUG
Topic: 4556 Message: 4561
Attachments: 2 described; binary payloads are missing from this source WARC

Doggone it, Lou... any more of that and I'll have to go find my eyeballs again!

4562. Almost an eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 20:14:24 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 4562

Who will be first to snap this bargain up??

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4563. Re: [AWA Group] Almost an eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 20:15:06 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 4563

oops:

http://philadelphia.craigslist.org/atq/2647667550.html

> Who will be first to snap this bargain up??
>
> Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4564. RE: [AWA Group] Almost an eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 20:17:09 UTC
From: Mike Feher
Topic: 130 Message: 4564

Wow - Motorola was sure ahead of their time, HI. 73 - Mike

Mike B. Feher, N4FS
89 Arnold Blvd.
Howell, NJ, 07731
732-886-5960

-----Original Message-----
From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of ve7sl@...
Sent: Wednesday, November 23, 2011 3:15 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Almost an eBay Alert

oops:

http://philadelphia.craigslist.org/atq/2647667550.html

> Who will be first to snap this bargain up??
>
> Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

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Yahoo! Groups Links

4565. Re: [AWA Group] Almost an eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 20:19:20 UTC
From: Eddy Swynar
Topic: 130 Message: 4565

Hi Steve,

"Whatever that dude has been smokin', I want some, man...!" Hi Hi

Talk about dreaming in Vista-Vision AND Technicolor...!

~73~ de Eddy VE3CUI - VE3XZ

****
****

On 2011-11-23, at 3:15 PM, <ve7sl@...> wrote:

> oops:
>
> http://philadelphia.craigslist.org/atq/2647667550.html
>
>
>> Who will be first to snap this bargain up??
>>
>> Steve / 73
>
>

4566. Re: [AWA Group] Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 20:24:16 UTC
From: Don Dulmage
Topic: 4554 Message: 4566

bless you my son!
I will see what I have for bleeder R use. Since I had no warmth whatever at 54 watts other than the power resistor I would probably be ok even then. Even the resistors in parallel with the filter caps (2 400volt 40ufs in series to make it right.voltagewise) were comletely cool. (I checked afterwards.)
Don VE3LYX

4567. Re: [AWA Group] Almost an eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 20:38:56 UTC
From: Robert S Jenkins
Topic: 130 Message: 4567

I flagged it as "best of craigilst". That is too funny.

Robert Jenkins
Columbia SC
KG4KGL

Sent from my handheld unix workstation

On Nov 23, 2011, at 15:19, Eddy Swynar <deswynar@...> wrote:

>
>
> Hi Steve,
>
> "Whatever that dude has been smokin', I want some, man...!" Hi Hi
>
> Talk about dreaming in Vista-Vision AND Technicolor...!
>
> ~73~ de Eddy VE3CUI - VE3XZ
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> On 2011-11-23, at 3:15 PM, <ve7sl@...> wrote:
>
>> oops:
>>
>> http://philadelphia.craigslist.org/atq/2647667550.html
>>
>>
>>> Who will be first to snap this bargain up??
>>>
>>> Steve / 73
>>

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4568. Re: [AWA Group] Almost an eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 20:49:10 UTC
From: Leonard Meek
Topic: 130 Message: 4568

WW2 TRANSISTOR radio???

----- Original Message -----
From: <ve7sl@...>
To: <AWAGroup@yahoogroups.com>
Sent: Wednesday, November 23, 2011 10:15 AM
Subject: Re: [AWA Group] Almost an eBay Alert

> oops:
>
> http://philadelphia.craigslist.org/atq/2647667550.html
>
>
>> Who will be first to snap this bargain up??
>>
>> Steve / 73
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> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
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> ------------------------------------
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> Yahoo! Groups Links
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>
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>

4569. Re: [AWA Group] A Perfect Day

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 20:52:52 UTC
From: ne1s@securespeed.us
Topic: 4529 Message: 4569

> does the Buzzard ever get to 40M? neat deal for sure.
> I am tuned up on 7141+or- a wiggle today and will be testing any time I am
> near the shack.

It'll go there, Don. As a matter of fact that was the rig I was using when I was calling you on 7290 a few weeks back (and you weren't there because of confusion on the time).

But, at the moment, it's set up on 10M (talked to an HB9 this morning) and I'd like to leave it there for a while. I have a Viking I I can easily tune up on 40M, how does Friday or Saturday morning sound (right now I'm procrastination going out to shovel snow, and tomorrow we will be at my mothers place for Thanksgiving most of the day).

-Larry/NE1S

4570. Re: [AWA Group] Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 21:14:59 UTC
From: ne1s@securespeed.us
Topic: 4554 Message: 4570

> bless you my son!
> I will see what I have for bleeder R use. Since I had no warmth whatever
> at 54 watts other than the power resistor I would probably be ok even
> then. Even the resistors in parallel with the filter caps (2 400volt 40ufs
> in series to make it right.voltagewise) were comletely cool. (I checked
> afterwards.)

What values are those? Must be pretty high if they aren't even getting
warm. After all, creating heat is what a resistor does when it's working
:-)

73,
-Larry/NE1S

4571. Would anyone have....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 23:33:56 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 4571
Attachments: 1 described; binary payloads are missing from this source WARC

...one of these in a 6-terminal configuration that they could sell or trade for? I require one for my present '30's style' project.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4572. Re: [AWA Group] 1929 dial lights

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-23 08:27:41 UTC
From: Leonard Meek
Topic: 4502 Message: 4572

And watching TV by candle light.
----- Original Message -----
From: CEMILTON@...
To: AWAGroup@yahoogroups.com
Sent: Saturday, November 19, 2011 2:14 PM
Subject: Re: [AWA Group] 1929 dial lights

We should all remember.....If it weren't for EDISON, we'd all be sitting around tuning our radios in the dark!!!

Just adding some fun to the discussion.....

Vy 73 de W4MIL
Chuck

-----Original Message-----
From: N1BUG <paul@...>
To: AWAGroup <AWAGroup@yahoogroups.com>
Sent: Sat, Nov 19, 2011 5:22 pm
Subject: [AWA Group] 1929 dial lights

Oh, no! Can it be another dumb question? Yes, fellows, it would seem so.

Reading April 1929 QST at 2:30 A.M. (!?) I came across an idea I think I would like to incorporate into my power supply. It recommends using a six-volt dial light as a fuse to protect '81 rectifiers in the event of filter condenser failure [or other catastrophe, one presumes]. I find it an interesting idea. The article says the lamp will light to full brilliance at 150 to 200 milliamperes.

Can anyone educate me about six-volt vintage dial lights? Did a six-volt, ~150 milliampere dial light appropriate to the period have a type number? Or otherwise how would I know if I were looking at one? Am I likely ever to be looking at one? In other words, are they out there to be had? It is hoped such a beast would have a miniature screw base... since I've plenty of sockets for such.

Thanks & 73,
Paul N1BUG

4573. Re: [AWA Group] Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-24 04:32:42 UTC
From: Don Dulmage
Topic: 4554 Message: 4573

Yes they are pretty high but where the only 4 I had that had a big enuf rating and were the same value. I figured rightly or wrongly electrical laws dont change. I want to keep the same voltage accorss each cap. This will and does do that.
Don VE3LYX

4574. Re: [AWA Group] A Perfect Day

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-24 04:29:30 UTC
From: Don Dulmage
Topic: 4529 Message: 4574

Happy Thankgiving. Enjoy your day. Friday doesnt work but maybe the weekend. I am going to just camp right there on 7141 and anytime I am in here and find it free I will give it a shot. Finshed the Power supply just now.Just have to build in some protection and wire in the unused extra filiment windings Just so it is done.
Don VE3LYX

4575. 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-24 12:25:44 UTC
From: cwopr@embarqmail.com
Topic: 4575 Message: 4575

At a recent hamfest, I made the plunge and picked up a 210. I have looked at the specs. in the HB, but just wondering where those of you who use one or more, run your plate voltages and currents...CW service of course. I want to handle it with care...tnx & 73, Bill K4JYS

4576. Re: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-24 13:38:11 UTC
From: N1BUG
Topic: 4575 Message: 4576

Hi Bill,

Most of this I can't address but did want to offer one comment for whatever it may be worth (probably about what you paid for it :)

I am power supply limited at 320V for the time being. With a UX-210 in my TNT, 320V and 10K grid leak, the tube would draw about 40 mA (13 watts input). I could get about 3 watts out before the note began to deteriorate, so less than 30% efficiency.

I found that by increasing the value of the grid leak, the tube would not draw as much current but the note was slightly better and efficiency went up. I was surprised since all the articles call for a 10 K g/l. After repeating the tests many times and much head scratching, I decided 50K is the "sweet spot" for this rig with a pre-1930 RCA UX-210. At 320V, it will only draw 20 mA (6.4 watts input) but as I said the note is a bit better and I can get 3+ watts out before the note starts to suffer. That's close to 50% efficiency, which also surprised me. Obviously the tube runs a lot cooler which is probably a good thing.

As I recall the biggest change occurred somewhere in the range from 10 to 20K ohms, but continued to improve slowly up to around 50K. Above 60K available output was starting to drop. Somewhere around 80 to 90K the thing got squirrelly and oscillation didn't always start cleanly. I did try going below 10K and found it to be a disaster with the note.

I believe Lou has made experiments along these lines also so perhaps he will chime in. I'm still very surprised at the results. By the way I repeated all my tests with two different UX-210s and got nearly identical results with both of them. There's something of luck and black magic with these rigs, I think. Your results may vary. :)

73,
Paul N1BUG

On 11/24/2011 07:25 AM, cwopr@... wrote:

At a recent hamfest, I made the plunge and picked up a 210. I have looked at the specs. in the HB, but just wondering where those of you who use one or more, run your plate voltages and currents...CW service of course. I want to handle it with care...tnx & 73, Bill K4JYS

4577. Ontario parts suppliers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-24 14:27:17 UTC
From: Don
Topic: 4577 Message: 4577

I need a 120K more or less 10 watt power resistor. I apparently now live in a electronic desert as I have no suppliers anywhere near me.Is there a place in Ontario where I can email or phone small order such as this and they will mail it?
I have no trouble with a reasonable minimum order rule.
Don Ve3lyx

4578. Re: [AWA Group] Ontario parts suppliers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-24 15:00:34 UTC
From: Louis Vermond
Topic: 4577 Message: 4578

VERY good question, Don. Waiting, Lou

----- Original Message -----
From: Don
To: AWAGroup@yahoogroups.com
Sent: 2011-11-24 9:27 AM
Subject: [AWA Group] Ontario parts suppliers

I need a 120K more or less 10 watt power resistor. I apparently now live in a electronic desert as I have no suppliers anywhere near me.Is there a place in Ontario where I can email or phone small order such as this and they will mail it?
I have no trouble with a reasonable minimum order rule.
Don Ve3lyx

4579. Re: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-24 15:40:49 UTC
From: Louis Vermond
Topic: 4575 Message: 4579

I am power supply limited at 320V for the time being. Paul is multi-talented!

Yes, that has been my experience as well. Bill, suggest that you replace ur GL with a 50K pot than play with the value. A very helpful approach.

450 B+ is not too high for a 210. At that voltage, and with the ant link coil at abt 25 degrees relative to the tank plus 700 pfd. in series, I get 8+ watts output on 80.

Happy Thanksgiving.... Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-11-24 8:38 AM
Subject: Re: [AWA Group] 210 Specs.

Hi Bill,

Most of this I can't address but did want to offer one comment for whatever it may be worth (probably about what you paid for it :)

I am power supply limited at 320V for the time being. With a UX-210 in my TNT, 320V and 10K grid leak, the tube would draw about 40 mA (13 watts input). I could get about 3 watts out before the note began to deteriorate, so less than 30% efficiency.

I found that by increasing the value of the grid leak, the tube would not draw as much current but the note was slightly better and efficiency went up. I was surprised since all the articles call for a 10 K g/l. After repeating the tests many times and much head scratching, I decided 50K is the "sweet spot" for this rig with a pre-1930 RCA UX-210. At 320V, it will only draw 20 mA (6.4 watts input) but as I said the note is a bit better and I can get 3+ watts out before the note starts to suffer. That's close to 50% efficiency, which also surprised me. Obviously the tube runs a lot cooler which is probably a good thing.

As I recall the biggest change occurred somewhere in the range from 10 to 20K ohms, but continued to improve slowly up to around 50K. Above 60K available output was starting to drop. Somewhere around 80 to 90K the thing got squirrelly and oscillation didn't always start cleanly. I did try going below 10K and found it to be a disaster with the note.

I believe Lou has made experiments along these lines also so perhaps he will chime in. I'm still very surprised at the results. By the way I repeated all my tests with two different UX-210s and got nearly identical results with both of them. There's something of luck and black magic with these rigs, I think. Your results may vary. :)

73,
Paul N1BUG

On 11/24/2011 07:25 AM, cwopr@... wrote:

At a recent hamfest, I made the plunge and picked up a 210. I have looked at the specs. in the HB, but just wondering where those of you who use one or more, run your plate voltages and currents...CW service of course. I want to handle it with care...tnx & 73, Bill K4JYS

4580. RE: [AWA Group] Ontario parts suppliers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-24 16:00:33 UTC
From: Steve Flood
Topic: 4577 Message: 4580

Hey you guys...

http://www.a1parts.com/resistors/Resistors.htm

47k 10w.put a few in series.

4581. Re: [AWA Group] Ontario parts suppliers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-24 16:19:36 UTC
From: Louis Vermond
Topic: 4577 Message: 4581

Tks Steve...

Save me a drumstick... Lou

----- Original Message -----
From: Steve Flood
To: AWAGroup@yahoogroups.com
Sent: 2011-11-24 11:00 AM
Subject: RE: [AWA Group] Ontario parts suppliers

Hey you guys...

http://www.a1parts.com/resistors/Resistors.htm

47k 10w.put a few in series.

4582. Re: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-24 16:28:22 UTC
From: cwopr@embarqmail.com
Topic: 4575 Message: 4582

Hi Lou,

I have been running a '10 (non balloon) with good results...but you know how it is..we gotta keep up with the BUGs. The tube is a National Union NX 10 H...a great big balloon type, bigger than other 210s and looks real good. I think it could probably be considered a 1929 tube, since NU was incorporated in Sept 1929. When I built the Hartley, I went by the articles and never diddled with the GL R or C values. It just went to working with no problem, so hooked up the antenna and let 'er rip. I'll be testing the NU 210 on 80 & 40 over the next few weeks, before the BK event. I also picked up a couple of C-301As, which will be period correct for the '24 Meissner.

Tnx, Lou & Paul for your info. I can't remember the exact B+ but am running around 40-45ma on the plate. The '10 liked that ok so will see how the 210 works. It will be easy enough to play with the GL so I'll try the pot. Oh, also gotta tame the Hartley down a bit to the ten watt limit.

Now gonna QRT for the ole turkey. All you Thanksgiving celebraters have a great day...73, Bill K4JYS

--- In AWAGroup@yahoogroups.com, Louis Vermond <ldvermond@...> wrote:
>
> I am power supply limited at 320V for the time being. Paul is multi-talented!
>
> Yes, that has been my experience as well. Bill, suggest that you replace ur GL with a 50K pot than play with the value. A very helpful approach.
>
> 450 B+ is not too high for a 210. At that voltage, and with the ant link coil at abt 25 degrees relative to the tank plus 700 pfd. in series, I get 8+ watts output on 80.
>
> Happy Thanksgiving.... Lou
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>
> ----- Original Message -----
> From: N1BUG

> To: AWAGroup@yahoogroups.com
> Sent: 2011-11-24 8:38 AM
> Subject: Re: [AWA Group] 210 Specs.
>
>
>
> Hi Bill,
>
> Most of this I can't address but did want to offer one comment for whatever it may be worth (probably about what you paid for it :)
>
> I am power supply limited at 320V for the time being. With a UX-210 in my TNT, 320V and 10K grid leak, the tube would draw about 40 mA (13 watts input). I could get about 3 watts out before the note began to deteriorate, so less than 30% efficiency.
>
> I found that by increasing the value of the grid leak, the tube would not draw as much current but the note was slightly better and efficiency went up. I was surprised since all the articles call for a 10 K g/l. After repeating the tests many times and much head scratching, I decided 50K is the "sweet spot" for this rig with a pre-1930 RCA UX-210. At 320V, it will only draw 20 mA (6.4 watts input) but as I said the note is a bit better and I can get 3+ watts out before the note starts to suffer. That's close to 50% efficiency, which also surprised me. Obviously the tube runs a lot cooler which is probably a good thing.
>
> As I recall the biggest change occurred somewhere in the range from 10 to 20K ohms, but continued to improve slowly up to around 50K. Above 60K available output was starting to drop. Somewhere around 80 to 90K the thing got squirrelly and oscillation didn't always start cleanly. I did try going below 10K and found it to be a disaster with the note.
>
> I believe Lou has made experiments along these lines also so perhaps he will chime in. I'm still very surprised at the results. By the way I repeated all my tests with two different UX-210s and got nearly identical results with both of them. There's something of luck and black magic with these rigs, I think. Your results may vary. :)
>
> 73,
> Paul N1BUG
>
>
> On 11/24/2011 07:25 AM, cwopr@... wrote:
>
> At a recent hamfest, I made the plunge and picked up a 210. I have looked at the specs. in the HB, but just wondering where those of you who use one or more, run your plate voltages and currents...CW service of course. I want to handle it with care...tnx & 73, Bill K4JYS
>

4583. Re: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-24 17:36:50 UTC
From: geo
Topic: 4575 Message: 4583

Whenever I experimented with power oscillators in the past, yes the efficiency can increase as does the linearity. I watched the output of a single Cossor power triode Hartley oscillator on a borrowed 1GHz Spectrum analyzer as I toyed with grid leak values (both C and R) just to see what would happen.

What I found is that if you optimize the gridleak for one frequency, the oscillator may halt at a lower or higher frequency. My best guess is that a 10k grid leak resistor is meant to guarantee the oscillator will always startup and keep running.

Another thing I measured was the effect of gridleak capacitance against a fixed 15k leak resistor. I found that the lower the capacitance value, the greater purity came forth in the oscillator. But stability during startup could suffer. I was able to get the oscillator to run on 80m with as little as 8pF gridleak capacitance and as high as 47k gridleak resistance in series with a 1mH choke and the second harmonic measured -40dB below the fundamental.

A higher gridleak capacitance is used to make the oscillator be able to give a lot more output but at the expense of linearity.

Think of the Cathode-Grid circuit as a valve diode. Then connect it to an oscillating LC circuit with a gridleak combination R-C circuit.
Effectively you've got a half-wave rectifier being fed by the LC oscillation circuit.

It seems the current draught on the half-wave induces more second harmonic distortion in the LC circuit when the draught is excessive, and this will occur when you have a gridleak composed of a relatively high value of "C" and a lower value of "R", guaranteed to keep grid current high and power output strong.

At least this is what I measured, it was about 3 or 4 years ago. :)

73s geo VE3GZB

4584. RE: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-24 16:43:14 UTC
From: Bauman, John
Topic: 4575 Message: 4584

Paul,
I think what you are experiencing is the change of grid bias by changing the grid leak resistor value.
With the lower value grid leak, the grid is more positive and operating closer to class A or A/B mode.
Linear but not efficient.

With the larger grid leak resistor the grid cap takes longer to discharge thus keeping the grid more
negative and operating closer to class C mode, which is more efficient. Class C works great for CW.

A larger grid leak puts the tube way beyond cut off I think with the result of distortion and loss of power.

From my understanding of how the bias works I think this is what you are experiencing. If I'm
wrong I'm sure someone will correct me. :^)

John
KB7NRN

_____
From: AWAGroup@yahoogroups.com [AWAGroup@yahoogroups.com] On Behalf Of N1BUG [paul@n1bug.com]

Hi Bill,

Most of this I can't address but did want to offer one comment for whatever it may be worth (probably about what you paid for it :)

I am power supply limited at 320V for the time being. With a UX-210 in my TNT, 320V and 10K grid leak, the tube would draw about 40 mA (13 watts input). I could get about 3 watts out before the note began to deteriorate, so less than 30% efficiency.

I found that by increasing the value of the grid leak, the tube would not draw as much current but the note was slightly better and efficiency went up. I was surprised since all the articles call for a 10 K g/l. After repeating the tests many times and much head scratching, I decided 50K is the "sweet spot" for this rig with a pre-1930 RCA UX-210. At 320V, it will only draw 20 mA (6.4 watts input) but as I said the note is a bit better and I can get 3+ watts out before the note starts to suffer. That's close to 50% efficiency, which also surprised me. Obviously the tube runs a lot cooler which is probably a good thing.

As I recall the biggest change occurred somewhere in the range from 10 to 20K ohms, but continued to improve slowly up to around 50K. Above 60K available output was starting to drop. Somewhere around 80 to 90K the thing got squirrelly and oscillation didn't always

start cleanly. I did try going below 10K and found it to be a disaster with the note.

I believe Lou has made experiments along these lines also so perhaps he will chime in. I'm still very surprised at the results. By the way I repeated all my tests with two different UX-210s and got nearly identical results with both of them. There's something of luck and black magic with these rigs, I think. Your results may vary. :)

73,
Paul N1BUG

4585. Re: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-24 21:33:56 UTC
From: Don Dulmage
Topic: 4575 Message: 4585

BTW I noticed the 45tube in the hartley is very sensitive to heater voltage that way. Note goes from crappy to clean with a minute adjustment. I built it with the LV grid deal right up front.
Don Ve3LYX

4586. Re: [AWA Group] Power Supply

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-24 22:28:44 UTC
From: Don Dulmage
Topic: 4554 Message: 4586

I finished the PS today.I found enuf power resistors to make up a super duty 26K bleeder. I built sides and a back on it so I couldnt accidently touch it. If I had had the wood to fit it would have got a top too. I tried the low hi-voltage section on the power amp. Little if any difference from what i had. I checked the voltage under load. It was almost the same as before, just sligtly lower. SO i tried it on the mid high votage section. 400 volts. My old 6v6 was not happy there and essentiallly the amp would not operate. Luckily it was ok when back on its normal power.
Don VE3LYX

4587. Re: [AWA Group] Ontario parts suppliers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 01:51:25 UTC
From: Jim Robson
Topic: 4577 Message: 4587

AWAGroup friends--I have two lifetimes of resistors and capacitors that are common to servicing commercial 1920s through 1960s radios. I would be pleased to make them available to the members at a very reasonable cost. Not a lot of electrolytics, though. Unfortunately, for power resistors, I only have max 10k/10w. I use these guys a lot: http://www.tubesandmore.com/ but they don't list a 120k/10w resistor; could be an odd value. I also have close to me Orion Electronics in Kitchener which is one of the last places in all of Kitchener-Waterloo/London that still serves the service industry.

I would be pleased to assist any members. Mind you, service would be a mite slow....

Jim.

On 24/11/11 10:00 AM, Louis Vermond wrote:
>
> VERY good question, Don. Waiting, Lou
>
> ----- Original Message -----
> *From:* Don <mailto:big-d@...>
> *To:* AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>
> *Sent:* 2011-11-24 9:27 AM
> *Subject:* [AWA Group] Ontario parts suppliers
>
> I need a 120K more or less 10 watt power resistor. I apparently
> now live in a electronic desert as I have no suppliers anywhere
> near me.Is there a place in Ontario where I can email or phone
> small order such as this and they will mail it?
> I have no trouble with a reasonable minimum order rule.
> Don Ve3lyx
>
>

4588. Re: [AWA Group] Ontario parts suppliers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 01:30:22 UTC
From: Don Dulmage
Topic: 4577 Message: 4588

I saved both the links given us today. Thanks both of you who gave them. Meanwhile my workaroud turned out better than expected. Voltages under load are where I think they should be and the Bleeder is a very heavy duty unit. I am wondering where to hook up my hartley CW rig with its 45. I have run it on 280V but wonder it it can stand 4 or 500 volts, 700?
meanwhile i am thinking of a redisin on my amp. I need more gain than is available I think. I think a two stage may be required.
Don Ve3LYX

4589. Re: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 11:43:13 UTC
From: N1BUG
Topic: 4575 Message: 4589

Thanks John,

That all sounds reasonable to me.

I'm still "getting up to speed" on triodes and bias developed across a resistor. I have to stop and THINK every time about whether bias is getting more positive or more negative with a change in the grid resistor. :) Virtually all of my experience with tubes (mostly RF power amplifies in the 300 to 1500 watt class) has been with tetrodes using a separate bias supply.

73,
Paul N1BUG

On 11/24/2011 11:43 AM, Bauman, John wrote:

Paul,
I think what you are experiencing is the change of grid bias by changing the grid leak resistor value.
With the lower value grid leak, the grid is more positive and operating closer to class A or A/B mode.
Linear but not efficient.

With the larger grid leak resistor the grid cap takes longer to discharge thus keeping the grid more
negative and operating closer to class C mode, which is more efficient. Class C works great for CW.

A larger grid leak puts the tube way beyond cut off I think with the result of distortion and loss of power.

>From my understanding of how the bias works I think this is what you are experiencing. If I'm
wrong I'm sure someone will correct me. :^)

John
KB7NRN

4590. Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 11:51:48 UTC
From: N1BUG
Topic: 4590 Message: 4590

The discussion on 210 tube specs prompted me to ask this question. I seem to recall (vaguely!) seeing an article on this somewhere but can't seem to locate it again. Maybe I imagined it.

What factors besides power supply ripple affect the note quality (buzz, hum, growl) on these self excited oscillators?

My plate supply for all tests so far has been a "modern" precision regulated lab/bench supply which should have near zero ripple. I always have some buzz/growl with the TNT. The 71A tube is worst, UX-210 is better, and 01A has the least amount of growl. I'm wondering if there is anything I could do to reduce it. Changing the grid leak resistor does affect it, but only slightly. It's not really a problem, it's just that I like to understand things and this I don't.

73,
Paul

4591. Re: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 14:24:32 UTC
From: Louis Vermond
Topic: 4590 Message: 4591

I always have some buzz/growl with the TNT. This has been my experience as well. Tho, at one time I was awash in batteries. With battery DC on the fil. and plate the sig was absolutely pure in tone.

Lou

----- Original Message -----
From: N1BUG
To: AWAGroup
Sent: 2011-11-25 6:51 AM
Subject: [AWA Group] Factors affecting note quality

The discussion on 210 tube specs prompted me to ask this question. I seem to recall (vaguely!) seeing an article on this somewhere but can't seem to locate it again. Maybe I imagined it.

What factors besides power supply ripple affect the note quality (buzz, hum, growl) on these self excited oscillators?

My plate supply for all tests so far has been a "modern" precision regulated lab/bench supply which should have near zero ripple. I always have some buzz/growl with the TNT. The 71A tube is worst, UX-210 is better, and 01A has the least amount of growl. I'm wondering if there is anything I could do to reduce it. Changing the grid leak resistor does affect it, but only slightly. It's not really a problem, it's just that I like to understand things and this I don't.

73,
Paul

4592. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 14:33:14 UTC
From: Louis Vermond
Topic: 130 Message: 4592
Attachments: 1 described; binary payloads are missing from this source WARC

Early AWA Meet. That's Kelley & Linc in the background.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=320800833699&ssPageName=ADME:B:SS:US:1123

4593. Re: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 15:20:25 UTC
From: N1BUG
Topic: 4590 Message: 4593

Tho, at one time I was awash in batteries. With battery DC on the fil. and plate the sig was absolutely pure in tone.

TNX Lou. Interesting.
Theoretically both my fil and plate supplies should provide very pure DC but there is always the nagging question of what they do with some RF wandering around...

73,
Paul

4594. Re: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 16:17:51 UTC
From: ve7sl@shaw.ca
Topic: 4590 Message: 4594

Paul - I usually have my TNT on a different table than the key. I often wondered why the pictures of stations from the 20's-30's almost universally show the tx on a separate table...now I know. Consequently, my leads from the key to the tx are fairly lengthy. I found that wrapping them several times through a large ferrite core eliminated a lot of the crud that was modulating the note so if you haven't tried that it may help. I'm curious about your pure DC filament supply and what you use for that?

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4595. Re: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 17:22:16 UTC
From: N1BUG
Topic: 4590 Message: 4595

Hi Steve,

Thanks for the comments. While operating I did have the key and tx on the same table. But my tone tests were done with a very short clip lead across the key binding posts on the TNT and hands off everything.

With the 01A and 71A tubes I used a HP 6181C DC current source (0-100V 0-250 mA) for filament. When I tested the UX-210 with DC on the filament I used a homebrew 0-15V 5A supply. Both look excellent on a scope with no load or a resistive load, but the presences of RF is an unknown factor. In all tests so far I used a HP 6209B DC power supply (0-320V 0-.1A) for the plate. That plate supply did show signs of distress during my second QSO with Lou, in the form of voltage sag with keying. I'm certain that was due to RF getting into the power supply!

You don't even want to know where I stole 7.5 VAC when I tested the UX-210 with AC on the filament! There was nearly 200 pounds of iron involved!

Soon I will be doing some tests with a completely different power supply arrangement, no finicky solid state voltage regulators involved.

73,
Paul

On 11/25/2011 11:17 AM, ve7sl@... wrote:

Paul - I usually have my TNT on a different table than the key. I often wondered why the pictures of stations from the 20's-30's almost universally show the tx on a separate table...now I know. Consequently, my leads from the key to the tx are fairly lengthy. I found that wrapping them several times through a large ferrite core eliminated a lot of the crud that was modulating the note so if you haven't tried that it may help. I'm curious about your pure DC filament supply and what you use for that?

Steve

4596. Re: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 20:07:20 UTC
From: Don Dulmage
Topic: 4590 Message: 4596

It is interesting to note that even if you can monitor a hum in shack it doesnt hurt to check it from a distance. My 50L6 80M gives a bit but is managable. Since it is a transformerless supply with a doubler I figure it isnt too bad. The Am Rig I can hear the hum in shack when monitoring but up the road hear none. Three wire Ac cables are on big source I have found. A lot comes in through the house wiring. too.Regen detectors are very good at hearing hum. I think that the world has yet to see a quiet 60cycle Ac power power supply.
Don VE3LYX

4597. Re: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 21:01:57 UTC
From: ne1s@securespeed.us
Topic: 4575 Message: 4597

```
>
> What I found is that if you optimize the gridleak for one frequency, the
> oscillator may halt at a lower or higher frequency. My best guess is that
> a 10k grid leak resistor is meant to guarantee the oscillator will always
> startup and keep running.
>
> Another thing I measured was the effect of gridleak capacitance against a
> fixed 15k leak resistor. I found that the lower the capacitance value, the
> greater purity came forth in the oscillator. But stability during startup
> could suffer. I was able to get the oscillator to run on 80m with as
> little as 8pF gridleak capacitance and as high as 47k gridleak resistance
> in series with a 1mH choke and the second harmonic measured -40dB below
> the fundamental.
>
> A higher gridleak capacitance is used to make the oscillator be able to
> give a lot more output but at the expense of linearity.
>
> Think of the Cathode-Grid circuit as a valve diode. Then connect it to an
> oscillating LC circuit with a gridleak combination R-C circuit.
> Effectively you've got a half-wave rectifier being fed by the LC
> oscillation circuit.
>
> It seems the current draught on the half-wave induces more second harmonic
> distortion in the LC circuit when the draught is excessive, and this will
> occur when you have a gridleak composed of a relatively high value of "C"
> and a lower value of "R", guaranteed to keep grid current high and power
> output strong.
>
```

Good information and good analysis.

Thanks, Geo.

73.
-Larry/NE1S

4598. UX-210 / 550V test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 21:13:09 UTC
From: N1BUG
Topic: 4598 Message: 4598

A few days ago it occurred to me I could probably use my Heathkit PS-23 power supply with the TNT. It is rated 12.6VAC 5.5A for the filament, so I put the supply on a variac and adjusted it for 7.5VAC at the UX-210 socket. That gave about 480VDC on the plate. Just for grins I stuck a 3 ohm rheostat in the filament circuit. By juggling that and the variac I got the plate voltage to 550VDC no load.

With my 50K grid leak, it will load to 35 mA with the voltage under load being 525VDC. Near as I can tell with my power meter (which I don't entirely trust) it will make about 9 watts out.

Then I discovered something interesting and a bit unexpected. At this plate voltage, the affect of antenna coupling on the note is much more pronounced than at the lower voltage I had been running! I can get close to a T9 note now by reducing coupling! My best guess at power output in that case is 6 watts.

The tube seems comfortable at this voltage. There is no visible evidence of gas (glow) and no strange behavior. I didn't test very long due to concerns about the 1920s 3 ohm rheostat in the filament circuit. I'm not sure if it can sustain 1.25A long term or not. It gets pretty warm.

Next on my experiments list is an attempt to check the accuracy of my two RF milliamp meters at DC or 60 Hz.

73,
Paul N1BUG

4599. Re: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 21:30:45 UTC
From: ne1s@securespeed.us
Topic: 4590 Message: 4599

```
>
> The discussion on 210 tube specs prompted me to ask
> this question. I seem to recall (vaguely!) seeing an
> article on this somewhere but can't seem to locate
> it again. Maybe I imagined it.
>
```

Are you thinking of the QST article about signal quality, in preparation for 1929? If so, I know of it, and read it a few times, although I can't cite you a reference for a moment. I believe the author was either Grammer or Hull.

```
> What factors besides power supply ripple affect the note
> quality (buzz, hum, growl) on these self excited
> oscillators?
>
```

One possible cause is RF getting back into the power supply and creating mixing products with the 60 Hz AC there. Chokes in the power and filament leads may help, as well as bypassing. Oh, and bypassing the anode to cathode for RF on each rectifier diode (which is preferably of the hollow-state variety) may help as well, if this is the source.

I have also heard somewhere having the oscillator filament and HV windings on the same core is asking for trouble; separate transformers are better.

73,
-Larry/NE1S

4600. Re: [AWA Group] UX-210 / 550V test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 21:37:04 UTC
From: N1BUG
Topic: 4598 Message: 4600

On 11/25/2011 04:13 PM, N1BUG wrote:
Then I discovered something interesting and a bit unexpected. At this plate voltage, the affect of antenna coupling on the note is much more pronounced than at the lower voltage I had been running!

Now that I think about it, perhaps this confirms my suspicions about RF doing odd things with that HP supply...

Paul

4601. Re: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 21:48:16 UTC
From: Louis Vermond
Topic: 4590 Message: 4601

As well, Paul. Are you using a 75-100 ohm C.T. resister across the filament? If so, check if it is in fact really balanced. My new built TNT had a ruff sig. I double checked all significant components except the Pilot fil. resister, and all were OK. Finally, replaced the Pilot with another and...BINGO!... sig was fine.

Lou

----- Original Message -----
From: ne1s@securespeed.us
To: AWAGroup@yahoogroups.com
Sent: 2011-11-25 4:30 PM
Subject: Re: [AWA Group] Factors affecting note quality

>
> The discussion on 210 tube specs prompted me to ask
> this question. I seem to recall (vaguely!) seeing an
> article on this somewhere but can't seem to locate
> it again. Maybe I imagined it.
>

Are you thinking of the QST article about signal quality, in preparation for 1929? If so, I know of it, and read it a few times, although I can't cite you a reference for a moment. I believe the author was either Grammer or Hull.

> What factors besides power supply ripple affect the note
> quality (buzz, hum, growl) on these self excited
> oscillators?
>

One possible cause is RF getting back into the power supply and creating mixing products with the 60 Hz AC there. Chokes in the power and filament leads may help, as well as bypassing. Oh, and bypassing the anode to cathode for RF on each rectifier diode (which is preferably of the hollow-state variety) may help as well, if this is the source.

I have also heard somewhere having the oscillator filament and HV windings on the same core is asking for trouble; separate transformers are better.

73,
-Larry/NE1S

4602. RE: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 22:02:25 UTC
From: Mike Feher
Topic: 4590 Message: 4602

I remember about 25 or more years ago, Bill Holly built a super-regen receiver and was trying to power it from a SS supply. The supply was going crazy for him. I suggested he put a 0.01 uf ceramic directly at the PS output, which he did, and, it fixed the problem. Bill was so impressed he wrote it up in the OTB giving me credit. So, yes, RF can do funny things to SS power supplies. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Friday, November 25, 2011 4:31 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Factors affecting note quality

>
> The discussion on 210 tube specs prompted me to ask
> this question. I seem to recall (vaguely!) seeing an
> article on this somewhere but can't seem to locate
> it again. Maybe I imagined it.
>

Are you thinking of the QST article about signal quality, in preparation for 1929? If so, I know of it, and read it a few times, although I can't cite you a reference for a moment. I believe the author was either Grammer or Hull.

> What factors besides power supply ripple affect the note
> quality (buzz, hum, growl) on these self excited
> oscillators?
>

One possible cause is RF getting back into the power supply and creating mixing products with the 60 Hz AC there. Chokes in the power and filament leads may help, as well as bypassing. Oh, and bypassing the anode to cathode for RF on each rectifier diode (which is preferably of the hollow-state variety) may help as well, if this is the source.

I have also heard somewhere having the oscillator filament and HV windings on the same core is asking for trouble; separate transformers are better.

73,
-Larry/NE1S

4603. Re: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 22:09:15 UTC
From: N1BUG
Topic: 4590 Message: 4603

Are you thinking of the QST article about signal quality, in preparation
for 1929?
Possibly, but I can't be certain. I vaguely recall reading something that talked about tuning, power supply, and oscillator circuit factors which could affect the note. But all of the above may not have been in the same article.

One possible cause is RF getting back into the power supply and creating
mixing products with the 60 Hz AC there
My afternoon experiments lead me to believe this may have been the case.

73,
Paul

4604. Re: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 22:12:45 UTC
From: N1BUG
Topic: 4590 Message: 4604

Are you using a 75-100 ohm C.T. resister across the filament? If so, check if it is in fact really balanced.

Good point Lou. I'm using a pair of 100 ohm DeJur resistors which I hand picked for best match. IIRC one read 95.6 ohms, the other 95.7 - best I could do out of a lot of 10 resistors.

73,
Paul

4605. RF milliammeter testing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 22:37:33 UTC
From: N1BUG
Topic: 4605 Message: 4605

I will shut up for today after this... I promise!

I just thought for what it's worth I would share my experience attempting to verify the relative accuracy of two RF milliammeters.

One thing I am very sure of at this point. Neither the 500 mA Weston 425 nor the 100 mA Jewell 64 RF milliamperes meter likes direct current! Even a mere milliampere or two sends the needle bouncing off the peg on either of them! Scary!

If I were to accept that the meters respond similarly at 60 cycles and at a few Mc., then one is reading about 15% low, the other 30% low. However I notice both meters trying to "follow" the peaks and nulls at 60 cycles. The pointer appears fuzzy and 2 to 3 times its normal width! I am not entirely comfortable that 60 cycles is a viable means of checking calibration, though I do see it widely recommended.

I have a 100 MHz oscilloscope at my disposal, however I am reasonably certain it cannot be trusted in the presence of a few watts of RF energy.

I feel like I'm chasing my tail on this one and that the only way to check that these meters are even in the ball park would be to compare against an RF power meter of known accuracy. I do not have access to such a critter for these low power levels.

73,
Paul

4606. Fwd: Re: King Radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 00:44:34 UTC
From: Jim Robson
Topic: 4606 Message: 4606
Attachments: 4 described; binary payloads are missing from this source WARC

AWAGroup friends--thought you might be interested in the restoration of an ol' King, Model 80, by an enthusiast. (see photos)

"Hi Jim
Well it's all back together and ready for a test run. Have to wait till Christmas to try it as I can't have the ARBE III till then. Hopefully it works.
Cheers Brian"

4607. Re: [AWA Group] Fwd: Re: King Radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 00:02:19 UTC
From: Louis Vermond
Topic: 4606 Message: 4607

Parts!!

4608. Re: [AWA Group] Fwd: Re: King Radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 00:43:49 UTC
From: ne1s@securespeed.us
Topic: 4606 Message: 4608

> AWAGroup friends--thought you might be interested in the restoration of
> an ol' King, Model 80, by an enthusiast. (see photos)
>

Individual shielded compartments for each RF stage and detector - how fancy!

73,
-Larry/NE1S

4609. Re: [AWA Group] Fwd: Re: King Radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 00:46:10 UTC
From: ne1s@securespeed.us
Topic: 4606 Message: 4609

> Parts!!

The whole is worth more than the sum of the parts, IMHO. There are plenty of parts to be had from radios already cannibalized.

-'1S

4610. Re: [AWA Group] Fwd: Re: King Radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 01:48:14 UTC
From: Jim Robson
Topic: 4606 Message: 4610

Thank you. W'all have to receive sump'in that's been transmitted, after all.

73,
Jim,
VE3BHK

On 25/11/11 7:46 PM, ne1s@... wrote:
>
> > Parts!!
>
> The whole is worth more than the sum of the parts, IMHO. There are plenty
> of parts to be had from radios already cannibalized.
>
> -'1S
>
>

4611. Re: [AWA Group] RF milliammeter testing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 01:17:32 UTC
From: Don Dulmage
Topic: 4605 Message: 4611

IMHO a light bulb is far more accurate then most rf power meters. I took mine out of the sytem a few days ago. Tired of false readings creating false hopes. hopes. I nmy CW rig i use a 1 turn loop and a flashlight bulb. I think some rf power meter read all the rf in the shack including reflected power and are therefore meaningless. I am totally fed up with mine. I pay far more attention to my passive field strength meter too.
Din VE3LYX

4612. RE: [AWA Group] RF milliammeter testing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 07:40:51 UTC
From: Mike Feher
Topic: 4605 Message: 4612

Paul -

It sounds to me that these are simply low current DC meters that were meant to be used with external thermocouples. Have you taken the case off of either one to verify they have a thermocouple in them? 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Friday, November 25, 2011 5:38 PM
To: AWAGroup
Subject: [AWA Group] RF milliammeter testing

I will shut up for today after this... I promise!

I just thought for what it's worth I would share my experience attempting to verify the relative accuracy of two RF milliammeters.

One thing I am very sure of at this point. Neither the 500 mA Weston 425 nor the 100 mA Jewell 64 RF milliamperes meter likes direct current! Even a mere milliampere or two sends the needle bouncing off the peg on either of them! Scary!

If I were to accept that the meters respond similarly at 60 cycles and at a few Mc., then one is reading about 15% low, the other 30% low. However I notice both meters trying to "follow" the peaks and nulls at 60 cycles. The pointer appears fuzzy and 2 to 3 times its normal width! I am not entirely comfortable that 60 cycles is a viable means of checking calibration, though I do see it widely recommended.

I have a 100 MHz oscilloscope at my disposal, however I am reasonably certain it cannot be trusted in the presence of a few watts of RF energy.

I feel like I'm chasing my tail on this one and that the only way to check that these meters are even in the ball park would be to compare against an RF power meter of known accuracy. I do not have access to such a critter for these low power levels.

73,
Paul

4613. Re: [AWA Group] Fwd: Re: King Radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 01:22:10 UTC
From: Don Dulmage
Topic: 4606 Message: 4613

I have a King right above me here. It used to work.
Don VE3LYX

4614. Re: [AWA Group] RF milliammeter testing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 11:18:24 UTC
From: N1BUG
Topic: 4605 Message: 4614

Mike,

Yes they both have internal thermocouples. The Weston 425 thermocouple is a bridge - RF in one end of the bridge and out the other, meter connected across the center of the bridge. The Jewell 64 has a different type. The thermocouple is two sections of wire in series, RF flows through both; meter is connected across one of them. Both meters behave well and as expected with RF, I just can't verify accuracy.

73,
Paul

On 11/26/2011 02:40 AM, Mike Feher wrote:

Paul –

It sounds to me that these are simply low current DC meters that were meant to be used with external thermocouples. Have you taken the case off of either one to verify they have a thermocouple in them? 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Friday, November 25, 2011 5:38 PM
To: AWAGroup
Subject: [AWA Group] RF milliammeter testing

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73,
Paul

4615. AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 11:24:43 UTC
From: Don
Topic: 4615 Message: 4615

If all have recovered from turkey and shopping I will be on 7141 today on the hour starting at 7 am til 10 AM. I choose 7141 because it is usually clean mornings and is avaiable for phone use both sides of the border. Sometimes there is SSB activity nearby, usually just below but mostly it is clesn mornings. Having said that I hear Donald Duck quacking away right now just off frequency but thatis nsaul for mornings.If you are by chance rock bound just tell me I can go anywhere on 40M. If you dont have AM transmitting availabilty a sig report would still be welcome.
Don VE3LYX

4616. Re: [AWA Group] RF milliammeter testing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 12:02:27 UTC
From: N1BUG
Topic: 4605 Message: 4616

Don,

I understand about using bulbs. I know it is good advice you are giving. I know that is how many did it in the 1920s and it is a great relative indicator. The truth is I'm not adapting well to this part of the hobby. I love building the old rigs! I love hunting parts! (though it's frustrating occasionally) But I have character flaws or whatever you want to call them. I insist on understanding how and why things work, and being able to quantify how well they work. It is really bugging me that I can't measure the output of this rig. I keep trying to let it go but it comes back and bugs me again and again.

I finally realized (at 2:00 this morning, right out of a sound sleep) I do have a way of generating exactly 10 watts of RF power and knowing that it really is very close to 10 watts. Duh! That is within the range of the 500 milliamp RF meter, so at least I can check that one now.

73,
Paul

On 11/25/2011 08:17 PM, Don Dulmage wrote:

IMHO a light bulb is far more accurate then most rf power meters. I took mine out of the sytem a few days ago. Tired of false readings creating false hopes. hopes. I nmy CW rig i use a 1 turn loop and a flashlight bulb. I think some rf power meter read all the rf in the shack including reflected power and are therefore meaningless. I am totally fed up with mine. I pay far more attention to my passive field strength meter too.

4617. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 12:04:39 UTC
From: N1BUG
Topic: 4615 Message: 4617

Don,

I have no AM capability but will listen. At 7 AM 7141 is a mess. Strong SSB on 7138 and 7143. No way I could hear you at this hour. I will leave the rig parked there this morning and try to be close to it on the hour.

73,
Paul

4618. Re: [AWA Group] RF milliammeter testing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 13:17:25 UTC
From: Don Dulmage
Topic: 4605 Message: 4618

I insist on understanding how and why things work.
I would hardly call that a flaw. It has been a problem for me as well. Sometimes accepted explainations dont make sense and occasionally they are just poplular, not correct. I am just totaly frustraed with my rf power meters. All of them When i have doubts I check with a light bulb. It never lies. Takes money to buy whiskey. Takes power to light an incandesant bulb. But now you have given me a great idea. If I put a meter accross my incandesant bulb I will have the best of both worlds. A po'boys thermocouple. So then if I see 16 watts on the meter and no light on the bulb I can say to the meter with confidence "You LIE!"
Don VE3LYX

4619. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 13:21:52 UTC
From: Don Dulmage
Topic: 4615 Message: 4619

I hear it. I am being raked over the coals right nowby someone for calling CQ near their freq. I did QRL and got no reply so I cant do anything about it but be sorry. I do however have no guilt. If I QRl on a quiet spot and they just sit in the bushes and don't answer when I QRL.tis hard to feel sorry for them. Anyway It must be getting out ;>)
Don Ve3LYX

4620. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 14:36:48 UTC
From: Jim Robson
Topic: 4615 Message: 4620

Hi, Don--I am on the air. Would you like to try another frequency? VE3BHK

On 26/11/11 8:21 AM, Don Dulmage wrote:
>
> I hear it. I am being raked over the coals right nowby someone for
> calling CQ near their freq. I did QRL and got no reply so I cant do
> anything about it but be sorry. I do however have no guilt. If I QRl
> on a quiet spot and they just sit in the bushes and don't answer
> when I QRL.tis hard to feel sorry for them. Anyway It must be getting
> out ;>)
> Don Ve3LYX
>

4621. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 14:29:17 UTC
From: Louis Vermond
Topic: 130 Message: 4621

HALLICRAFTERS HA-10 LF/MF ACCESSORY TUNER FOR SX-117
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260902308196&ssPageName=ADME:B:SS:US:1123

LOT 1 "HOW TO BECOME A RADIO AMATEUR MISC 12 BOOKS
http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=350510109508&ssPageName=ADME:B:SS:US:1123

4622. Re: [AWA Group] Fwd: Re: King Radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 14:31:22 UTC
From: Louis Vermond
Topic: 4606 Message: 4622

The whole is worth more than the sum of the parts, IMHO. Sez you....

4623. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 15:56:28 UTC
From: Jim Robson
Topic: 4615 Message: 4623

Hi, Don--just in from the shack for an early lunch. Seems to be a lot of Thanksgiving special events happening this morning. Talked to WA1NPO on 7266, special event Plimuth Plantation, home of the first Thanksgiving.

I have finally assembled bits and pieces to hang proper antenna this afternoon--weather is supposed to promote house climbing. Where might I find you or members of the group early this evening? Jim.
On 26/11/11 9:53 AM, Don Dulmage wrote:
> If you still here sure. you pick it.
> Don

4624. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 15:06:57 UTC
From: Don Dulmage
Topic: 4615 Message: 4624

I have to QRT till after Lunch I will try 7141 again then on the hour but if any has a suggestion for a better Freq go ahead and say it. And for all those who were kind enuf to take the time to lend an ear. Thank you very much. And please know anytime you want to test I would be more than happy to do the same for you.
Don VE3LYX
Gotta ago and get some more wood for my next project. (and the XYL want to get her hair done!)

4625. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 15:19:06 UTC
From: N1BUG
Topic: 4615 Message: 4625

Don,

Several times this morning I heard a slightly unsteady carrier that sounded like an OT rig. But heavy SSB QRM always. I could hear the carrier very distinctly when I had my rig in SSB mode. One time around 9:45-ish in AM mode I thought I heard someone say "victor echo three" while the guy on 7143 SSB was taking a rare breath. I have no idea whether it was you or not.

73,
Paul

4626. Bruce Kelly 1929 QSO Party Rules and Logsheets

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 15:27:21 UTC
From: whitebear1122@comcast.net
Topic: 4606 Message: 4626

Hi guys, Just a reminder that the rules and logsheets are up on the AWA website at: http://www.antiquewireless.org/hamevents2010.htm

Inspite of the 2010 numbers in the link, it's for the 2011 events.

This morning I'm mailing off about 60 reminder/rules/ logsheets to hams that I don't think are on either the AWAGROUP or Rons Antique Wireless Association reflector. Contest Manager Tim Walker W1GIG suggested that we don't need to do this anymore since most everything is on the internet. He's right so t his will probably be the last year of the large mailing but I do know of several hams who don't do computers or internet so I may continue mailing to them . I did not mail logs to you foks that post on the reflector because I know you are aware of the event and have access to the log sheets.

I usually get the mailings out in early November but things have been busy . The shack was completely packed away as we remodeled the walkout basement including shack. The remodeling is nearly complete and I have a desk placed in the shack where I'll be wiring up the 29 station this weekend. L ast month m y wife was in a serious car accident after being rear ended by a fast moving semi while she was stopped on the freeway in traffic. She's safe and getting over cracked ribs. Car was totaled when the trunk ended up in the back seat and they had to cut her out of the car. And then work has been super busy this Fall and if you can believe the irony , another large layoff has been announced for the week of December 12, so that is gnawing on me lately. Maybe I should become a wealthy retired gentleman like Eddy and Lou, and not have to worry about this layoff stuff :)

I've found the packed away 29 Colpitts and power supply and plan to wire it this weekend. I'm looking forward to hearing and hopefully working all you guys next weekend!

73, Scott WA9WFA

4627. RE: [AWA Group] RF milliammeter testing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 15:37:27 UTC
From: Mike Feher
Topic: 4605 Message: 4627

Paul -

I do not understand what is going on. Are you sure you were only putting in a few milliamps? How did you limit the current? Can you try again reversing the polarity and see which way the needle goes. Use less current if need be. Thermocouples do not have a direct connection between input and output. Right now from your explanation, it is a dilemma for me. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Saturday, November 26, 2011 6:18 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RF milliammeter testing

Mike,

Yes they both have internal thermocouples. The Weston 425 thermocouple is a bridge - RF in one end of the bridge and out the other, meter connected across the center of the bridge. The Jewell 64 has a different type. The thermocouple is two sections of wire in series, RF flows through both; meter is connected across one of them. Both meters behave well and as expected with RF, I just can't verify accuracy.

73,
Paul

On 11/26/2011 02:40 AM, Mike Feher wrote:

Paul -

It sounds to me that these are simply low current DC meters that were meant to be used with external thermocouples. Have you taken the case off of either one to verify they have a thermocouple in them? 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Friday, November 25, 2011 5:38 PM
To: AWAGroup
Subject: [AWA Group] RF milliammeter testing

I will shut up for today after this... I promise!

I just thought for what it's worth I would share my experience attempting to verify the relative accuracy of two RF milliammeters.

One thing I am very sure of at this point. Neither the 500 mA Weston 425 nor the 100 mA Jewell 64 RF milliamperes meter likes direct current! Even a mere milliampere or two sends the needle bouncing off the peg on either of them! Scary!

If I were to accept that the meters respond similarly at 60 cycles and at a few Mc., then one is reading about 15% low, the other 30% low. However I notice both meters trying to "follow" the peaks and nulls at 60 cycles. The pointer appears fuzzy and 2 to 3 times its normal width! I am not entirely comfortable that 60 cycles is a viable means of checking calibration, though I do see it widely recommended.

I have a 100 MHz oscilloscope at my disposal, however I am reasonably certain it cannot be trusted in the presence of a few watts of RF energy.

I feel like I'm chasing my tail on this one and that the only way to check that these meters are even in the ball park would be to compare against an RF power meter of known accuracy. I do not have access to such a critter for these low power levels.

73,
Paul

4628. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 15:47:06 UTC
From: Don Dulmage
Topic: 4615 Message: 4628

I dont know I am just wanderer. When i get back i will send a freq.
Don Ve3LYX

4629. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 15:55:12 UTC
From: Don Dulmage
Topic: 4615 Message: 4629

Well that is how I ID. Victor Echo Three Lima Yankee Uniform. Anyway I have been alone there all week and today when it counts it is overcrowded. The unsteady carrier is when I tune up my Tx tank circuit in, the final is hand sensitive and may give a "wowow" as I sneek it in place.or correct it for antenna load. When I sub the big cap there with a smaller one I may put a ceramic coupler in and move it back in the chassis an inch or so. the osc is rock stable. Too bad the final tank cicuit wasnt. I put the standby rx on SSb to find the low point on freq. Anyway I will give it a shot later after lunch. And if your not in shack so be it. Thanks for the time today anyway.
Don VE3LYX

4630. Re: [AWA Group] RF milliammeter testing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 16:21:04 UTC
From: N1BUG
Topic: 4605 Message: 4630

Mike,

I am certain the current was less than 1 milliampere DC. I will try again later with better current limiting (to a few microamps).

I found a Google books result that discusses r.f. thermocouple meters. The Jewell appears to be what it calls a "mutual type thermocouple". The Weston appears to be what it calls a "bridge type thermocouple". The URL is very long and may not post correctly but I will try:

(http://books.google.com/books?id=mxVRJRYCi-QC&pg=SA2-PA63&lpg=SA2-PA63&dq=shunt+rf+ammeter&source=bl&ots=PXuTDKH5Zf&sig=USPrzWi5LnAnoHAaNwjgkHqY3uE&hl=en&ei=YA7RTs3WOuXi0QGArpg8&sa=X&oi=book_result&ct=result&resnum=4&ved=0CDUQ6AEwAw)

73,
Paul

On 11/26/2011 10:37 AM, Mike Feher wrote:

Paul –

I do not understand what is going on. Are you sure you were only putting in a few milliamps? How did you limit the current? Can you try again reversing the polarity and see which way the needle goes. Use less current if need be. Thermocouples do not have a direct connection between input and output. Right now from your explanation, it is a dilemma for me. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Saturday, November 26, 2011 6:18 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] RF milliammeter testing

Mike,

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Paul

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Mike B. Feher, N4FS

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732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Friday, November 25, 2011 5:38 PM
To: AWAGroup
Subject: [AWA Group] RF milliammeter testing

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If I were to accept that the meters respond similarly at 60 cycles and at a few Mc., then one is reading about 15% low, the other 30% low. However I notice both meters trying to "follow" the peaks and nulls at 60 cycles. The pointer appears fuzzy and 2 to 3 times its normal width! I am not entirely comfortable that 60 cycles is a viable means of checking calibration, though I do see it widely recommended.

I have a 100 MHz oscilloscope at my disposal, however I am reasonably certain it cannot be trusted in the presence of a few watts of RF energy.

I feel like I'm chasing my tail on this one and that the only way to check that these meters are even in the ball park would be to compare against an RF power meter of known accuracy. I do not have access to such a critter for these low power levels.

73,
Paul

4631. Re: [AWA Group] Bruce Kelly 1929 QSO Party Rules and Logsheets

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 16:26:25 UTC
From: ve7sl@shaw.ca
Topic: 4606 Message: 4631

>Hi guys, Just a reminder that the rules and logsheets are up on the AWA
>website at: http://www.antiquewireless.org/hamevents2010.htm

FB Scott and thanks for your work on this! Sorry to hear about your xyl's accident....what a terrible situation to find oneself in and unable to do anything about it at the time. I look forward to our third BK QSO on 80 and 40. I'll be on 160 for a quick look if others will be there, on the second weekend only...times to be prearranged to avoid down-time on 80.

Steve / 73 / Calm winds!

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4632. Re: [AWA Group] Fwd: Re: King Radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 17:48:52 UTC
From: ne1s@securespeed.us
Topic: 4606 Message: 4632

> The whole is worth more than the sum of the parts, IMHO. Sez you....
>

Like I said, IMHO.

Lou, you remind me of Alf. Every time the cat passed by, he thought "dinner." Every time a less-than pristine radio comes along, you think "parts" ;-)

73,
-Larry/NE1S

4633. Re: [AWA Group] Fwd: Re: King Radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 17:58:19 UTC
From: Louis Vermond
Topic: 4606 Message: 4633

Every time a less-than pristine radio comes along, you think "parts" ;-)

What do you mean, "less-than pristine"? ...All in danger.

Diabolical laughter here, Lou

4634. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 18:07:16 UTC
From: ne1s@securespeed.us
Topic: 4615 Message: 4634

> I have to QRT till after Lunch I will try 7141 again then on the hour but
> if any has a suggestion for a better Freq go ahead and say it. And for all
> those who were kind enuf to take the time to lend an ear. Thank you very
> much. And please know anytime you want to test I would be more than happy
> to do the same for you.
> Don VE3LYX
> Gotta ago and get some more wood for my next project. (and the XYL want to
> get her hair done!)

Just gave you a couple of calls on 7.141 MHz at 1:00PM EST. Nice clear frequency, but no response.

-Larry/NE1S

4635. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 19:46:00 UTC
From: Don Dulmage
Topic: 4615 Message: 4635

Im in now It is 237 and it is clear I will give it a go. That wasnt you in there with the CW was it?
Don VE3LYX

4636. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 22:10:42 UTC
From: Jim Robson
Topic: 4615 Message: 4636

New end fed 'QSO King' antenna's up with a proper ground. Called CQ on 7141 at 3:00. Got an S9 from Tennessee. Not sure the new antenna is an improvement over the 150 feet of 14 ga but it tunes to zero reflected swr pretty quick. Are you on tomorrow morning? VE3BHK

On 26/11/11 2:46 PM, Don Dulmage wrote:
>
> Im in now It is 237 and it is clear I will give it a go. That wasnt
> you in there with the CW was it?
> Don VE3LYX
>

4637. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 22:15:02 UTC
From: ne1s@securespeed.us
Topic: 4615 Message: 4637

> Im in now It is 237 and it is clear I will give it a go. That wasnt you in
> there with the CW was it?
> Don VE3LYX

Nope, I called on AM, running about 90W with a highly-modified Viking I.

Sorry I missed you, don't know what I was doing at 2:37. I left the radios
on until about 2:00PM.

-Larry/NE1S

4638. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 22:18:11 UTC
From: ne1s@securespeed.us
Topic: 4615 Message: 4638

> New end fed 'QSO King' antenna's up with a proper ground. Called CQ on
> 7141 at 3:00. Got an S9 from Tennessee. Not sure the new antenna is an
> improvement over the 150 feet of 14 ga but it tunes to zero reflected
> swr pretty quick. Are you on tomorrow morning? VE3BHK
>

Don, Jim,

Wanna try 9:30AM EST tomorrow Sunday morning on 7141 +/- QRM? On AM of course.

-Larry/NE1S

4639. Re: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 13:36:52 UTC
From: Eddy Swynar
Topic: 4590 Message: 4639

Hi Paul,

If you check into the AWA website, there's a link to past articles in THE OTB - THE AWA JOURNAL---look for the re-print of the George Grammar piece re. signal quality from the 1930's...

It is probably THE definitive piece on the signal quality of self-excited rigs, & is MUST READING for any & all 1929 QSO Party aficiandos, IMHO...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-25, at 6:51 AM, N1BUG wrote:

> The discussion on 210 tube specs prompted me to ask this question. I seem to recall (vaguely!) seeing an article on this somewhere but can't seem to locate it again. Maybe I imagined it.
>
> What factors besides power supply ripple affect the note quality (buzz, hum, growl) on these self excited oscillators?
>
> My plate supply for all tests so far has been a "modern" precision regulated lab/bench supply which should have near zero ripple. I always have some buzz/growl with the TNT. The 71A tube is worst, UX-210 is better, and 01A has the least amount of growl. I'm wondering if there is anything I could do to reduce it. Changing the grid leak resistor does affect it, but only slightly. It's not really a problem, it's just that I like to understand things and this I don't.
>
> 73,
> Paul
>
>

4640. Re: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 16:50:01 UTC
From: Bill Stewart
Topic: 4575 Message: 4640

Hi Paul,

Many thanks for the info on your 210 setup and testing. I need to do some adjusting here and find the sweet spot. However, my first run on the air sounded pretty good...as good as the '10. We have had some real good discussions of late re. the 210, note quality and the rf meter. I'm trying to absorb all the good info. I picked up a Weston mod. 425 rf ma meter, last weekend at a local fest. It is f/s at 120ma and came with an instru. sheet. I'm interested in your findings. Haven't tried it yet...may be too low a value for the rigs here (wishful thinking I guess) but I'm gonna give it a try.

Oh, I got your QSL and many thanks. I look forward to another QSO with our '20s rigs...73, Bill K4JYS

----- Original Message -----

From: "N1BUG" <paul@...>
To: AWAGroup@yahoogroups.com
Sent: Thursday, November 24, 2011 8:38:11 AM
Subject: Re: [AWA Group] 210 Specs.

Hi Bill,

Most of this I can't address but did want to offer one comment for whatever it may be worth (probably about what you paid for it :)

I am power supply limited at 320V for the time being. With a UX-210 in my TNT, 320V and 10K grid leak, the tube would draw about 40 mA (13 watts input). I could get about 3 watts out before the note began to deteriorate, so less than 30% efficiency.

I found that by increasing the value of the grid leak, the tube would not draw as much current but the note was slightly better and efficiency went up. I was surprised since all the articles call for a 10 K g/l. After repeating the tests many times and much head scratching, I decided 50K is the "sweet spot" for this rig with a pre-1930 RCA UX-210. At 320V, it will only draw 20 mA (6.4 watts input) but as I said the note is a bit better and I can get 3+ watts out before the note starts to suffer. That's close to 50% efficiency, which also surprised me. Obviously the tube runs a lot cooler which is probably a good thing.

As I recall the biggest change occurred somewhere in the range from 10 to 20K ohms, but continued to improve slowly up to around 50K. Above 60K available output was starting to drop. Somewhere around 80 to 90K the thing got squirrelly and oscillation didn't always start cleanly. I did try going below 10K and found it to be a disaster with the note.

I believe Lou has made experiments along these lines also so perhaps he will chime in. I'm still very surprised at the results. By the way I repeated all my tests with two different UX-210s and got nearly identical results with both of them. There's something of luck and black magic with these rigs, I think. Your results may vary. :)

73,
Paul N1BUG

On 11/24/2011 07:25 AM, cwopr@... wrote:

At a recent hamfest, I made the plunge and picked up a 210. I have looked at the specs. in the HB, but just wondering where those of you who use one or more, run your plate voltages and currents...CW service of course. I want to handle it with care...tnx & 73, Bill K4JYS

4641. Re: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-25 14:16:17 UTC
From: Eddy Swynar
Topic: 4590 Message: 4641

Hello Again Paul,

Well, it USED to be on-line...!

I just checked, & can't seem to find it anywhere...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-25, at 8:36 AM, Eddy Swynar wrote:

> Hi Paul,
>
> If you check into the AWA website, there's a link to past articles in THE OTB - THE AWA JOURNAL---look for the re-print of the George Grammar piece re. signal quality from the 1930's...
>
> It is probably THE definitive piece on the signal quality of self-excited rigs, & is MUST READING for any & all 1929 QSO Party aficiandos, IMHO...
>
> ~73~ de Eddy VE3CUI - VE3XZ
>
>
> **********
>
>
>
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>
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>> My plate supply for all tests so far has been a "modern" precision regulated lab/bench supply which should have near zero ripple. I always have some buzz/growl with the TNT. The 71A tube is worst, UX-210 is better, and 01A has the least amount of growl. I'm wondering if there is anything I could do to reduce it. Changing the grid leak resistor does affect it, but only slightly. It's not really a problem, it's just that I like to understand things and this I don't.
>>
>> 73,

>> Paul
>>
>>
>

4642. RE: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 22:39:32 UTC
From: Steve Flood
Topic: 4590 Message: 4642

Is this it? You're losing your touch Eddy.

http://www.antiquewireless.org/otb/rotten.htm

Steve, KK7UV

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf
Of Eddy Swynar
Sent: Friday, November 25, 2011 7:16 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Factors affecting note quality

Hello Again Paul,

Well, it USED to be on-line...!

I just checked, & can't seem to find it anywhere...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-25, at 8:36 AM, Eddy Swynar wrote:

Hi Paul,

If you check into the AWA website, there's a link to past articles in THE
OTB - THE AWA JOURNAL---look for the re-print of the George Grammar piece
re. signal quality from the 1930's...

It is probably THE definitive piece on the signal quality of self-excited
rigs, & is MUST READING for any & all 1929 QSO Party aficiandos, IMHO...

~73~ de Eddy VE3CUI - VE3XZ

****
****

On 2011-11-25, at 6:51 AM, N1BUG wrote:

The discussion on 210 tube specs prompted me to ask this question. I seem to
recall (vaguely!) seeing an article on this somewhere but can't seem to
locate it again. Maybe I imagined it.

What factors besides power supply ripple affect the note quality (buzz, hum,
growl) on these self excited oscillators?

My plate supply for all tests so far has been a "modern" precision regulated
lab/bench supply which should have near zero ripple. I always have some

buzz/growl with the TNT. The 71A tube is worst, UX-210 is better, and 01A has the least amount of growl. I'm wondering if there is anything I could do to reduce it. Changing the grid leak resistor does affect it, but only slightly. It's not really a problem, it's just that I like to understand things and this I don't.

73,
Paul

4643. RE: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 22:44:12 UTC
From: Steve Flood
Topic: 4575 Message: 4643

picked up a Weston mod. 425 rf ma meter, last weekend at a local fest. It is f/s at 120ma and came with an instru. sheet. I'm interested in your findings. Haven't tried it yet...may be too low a value for the rigs here (wishful thinking I guess) but I'm gonna give it a try.

So I’m wondering if you could rig up the lower-value RF meter with a pick-up loop in proximity to the RF output. You could play around with turns or spacing so that the it reads somewhere up-scale for full rig output. I have a 120mA meter here I could give it a try also.

Steve, KK7UV

4644. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 23:37:27 UTC
From: Jim Robson
Topic: 4615 Message: 4644

Don, Larry--sounds real good. I have officially racked up 5 contacts, since licensing, three today! Coffee's on right now. Larry, just had a look at your website: very interesting. Gonna keep going back. BTW, 'the Baroness', a little black cat, followed the sun around the shack this afternoon ending up on the on/off switch of my transceiver. Which worked in her favour. Jim, VE3BHK

On 26/11/11 5:18 PM, ne1s@... wrote:
>
> > New end fed 'QSO King' antenna's up with a proper ground. Called CQ on
> > 7141 at 3:00. Got an S9 from Tennessee. Not sure the new antenna is an
> > improvement over the 150 feet of 14 ga but it tunes to zero reflected
> > swr pretty quick. Are you on tomorrow morning? VE3BHK
> >
>
> Don, Jim,
>
> Wanna try 9:30AM EST tomorrow Sunday morning on 7141 +/- QRM? On AM of
> course.
>
> -Larry/NE1S
>
>

4645. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 23:16:37 UTC
From: ne1s@securespeed.us
Topic: 4615 Message: 4645
Attachments: 1 described; binary payloads are missing from this source WARC

OK, - You can count on my being there! 9:30AM EST tomorrow on 7141.

Check out the Old Buzzard Rig on my web page - I've got it up on 10M, around 29.0 MHz, and have been having a blast. The antenna (Cushcraft A3 at 32') has some trap issues, which I need to address, so things aren't optimal. But I've still had no problem talking to people all over Europe. Just before dark today I was in a round table with couple of guys, one in Louisiana and the other in Mississippi.

Got two cats now, both males (see attached).

73,
-Larry/NE1S

> Don, Larry--sounds real good. I have officially racked up 5 contacts,
> since licensing, three today! Coffee's on right now. Larry, just had a
> look at your website: very interesting. Gonna keep going back. BTW,
> 'the Baroness', a little black cat, followed the sun around the shack
> this afternoon ending up on the on/off switch of my transceiver. Which
> worked in her favour. Jim, VE3BHK
>
> On 26/11/11 5:18 PM, ne1s@... wrote:
>> Don, Jim,
>>
>> Wanna try 9:30AM EST tomorrow Sunday morning on 7141 +/- QRM? On AM of
>> course.
>>
>> -Larry/NE1S

4646. " AM QSO"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 23:24:53 UTC
From: Louis Vermond
Topic: 4646 Message: 4646
Attachments: 1 described; binary payloads are missing from this source WARC

2:15AM at VE3BHK

4647. Re: [AWA Group] Would anyone have....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 23:26:49 UTC
From: ne1s@securespeed.us
Topic: 130 Message: 4647

> ...one of these in a 6-terminal configuration that they could sell or
> trade
> for? I require one for my present '30's style' project.
>

Darn, I checked, and all I found was a couple 4-terminal ones exactly like your picture.

73,
-Larry/NE1S

4648. Re: [AWA Group] " AM QSO"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 23:29:05 UTC
From: ne1s@securespeed.us
Topic: 4646 Message: 4648

> 2:15AM at VE3BHK
>

Lou, if you have some T-shirts printed up with that picture, I'll buy a couple!

-'1S

4649. Re: [AWA Group] " AM QSO"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 23:31:28 UTC
From: Louis Vermond
Topic: 4646 Message: 4649

Now ain't that an idea!

----- Original Message -----
From: ne1s@securespeed.us
To: AWAGroup@yahoogroups.com
Sent: 2011-11-26 6:29 PM
Subject: Re: [AWA Group] " AM QSO"

> 2:15AM at VE3BHK
>

Lou, if you have some T-shirts printed up with that picture, I'll buy a couple!

-'1S

4650. Re: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-26 23:55:06 UTC
From: cwopr@embarqmail.com
Topic: 4575 Message: 4650

Good idea, Steve, tnx. Instead of a lamp, use the meter..I'll give that a try as well...Bill, K4JYS

--- In AWAGroup@yahoogroups.com, "Steve Flood" <kk7uv@...> wrote:
>
> picked up a Weston mod. 425 rf ma meter, last weekend at a local fest. It is f/s at 120ma and came with an instru. sheet. I'm interested in your findings. Haven't tried it yet...may be too low a value for the rigs here (wishful thinking I guess) but I'm gonna give it a try.
>
> So Iâ□□m wondering if you could rig up the lower-value RF meter with a pick-up loop in proximity to the RF output. You could play around with turns or spacing so that the it reads somewhere up-scale for full rig output. I have a 120mA meter here I could give it a try also.
>
> Steve, KK7UV
>

4651. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 01:17:14 UTC
From: Jim Robson
Topic: 4615 Message: 4651

Thanks for the photo. Good company.

Talk to y'all tomorrow,
73/VE3BHK

On 26/11/11 6:16 PM, ne1s@... wrote:
>
> OK, - You can count on my being there! 9:30AM EST tomorrow on 7141.
>
> Check out the Old Buzzard Rig on my web page - I've got it up on 10M,
> around 29.0 MHz, and have been having a blast. The antenna (Cushcraft A3
> at 32') has some trap issues, which I need to address, so things aren't
> optimal. But I've still had no problem talking to people all over Europe.
> Just before dark today I was in a round table with couple of guys, one in
> Louisiana and the other in Mississippi.
>
> Got two cats now, both males (see attached).
>
> 73,
> -Larry/NE1S
>
> > Don, Larry--sounds real good. I have officially racked up 5 contacts,
> > since licensing, three today! Coffee's on right now. Larry, just had a
> > look at your website: very interesting. Gonna keep going back. BTW,
> > 'the Baroness', a little black cat, followed the sun around the shack
> > this afternoon ending up on the on/off switch of my transceiver. Which
> > worked in her favour. Jim, VE3BHK
> >
> > On 26/11/11 5:18 PM, ne1s@...
> <mailto:ne1s%40securespeed.us> wrote:
> >> Don, Jim,
> >>
> >> Wanna try 9:30AM EST tomorrow Sunday morning on 7141 +/- QRM? On AM of
> >> course.
> >>
> >> -Larry/NE1S
>
>

4652. Re: [AWA Group] Would anyone have....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 00:29:07 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 4652

```
>> ...one of these in a 6-terminal configuration that they could sell or
>> trade
>> for? I require one for my present '30's style' project.
>>
>
> Darn, I checked, and all I found was a couple 4-terminal ones exactly like
> your picture.
```

Tnx for checking Larry...I neglected to post that I found one locally in VE7XF's junque box...thanks for the looks / offerings guys.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4653. Re: [AWA Group] " AM QSO"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 01:25:15 UTC
From: Jim Robson
Topic: 4646 Message: 4653

2:15 a.m. at VE3BHK...just in from the shack for a hot dog...Slovenia is on 7140; big pileup; tried to break in but no dice.

CW Cat...Ain't that an idea for a QSL card?

Must...go...back...to..shack....

73/VE3BHK

On 26/11/11 6:31 PM, Louis Vermond wrote:
>
> Now ain't that an idea!
>
> ----- Original Message -----
> *From:* ne1s@... <mailto:ne1s@...>
> *To:* AWAGroup@yahoogroups.com <mailto:AWAGroup@yahoogroups.com>
> *Sent:* 2011-11-26 6:29 PM
> *Subject:* Re: [AWA Group] " AM QSO"
>
> > 2:15AM at VE3BHK
> >
>
> Lou, if you have some T-shirts printed up with that picture, I'll
> buy a
> couple!
>
> -'1S
>
>

4654. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 03:02:24 UTC
From: Don Dulmage
Topic: 4615 Message: 4654

Yup
Don VE3LYX

4655. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 03:03:01 UTC
From: Don Dulmage
Topic: 4615 Message: 4655

Im in
Don

4656. Re: [AWA Group] Bruce Kelly 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 03:05:27 UTC
From: whitebear1122@comcast.net
Topic: 4606 Message: 4656

Thanks Steve for the nice comments. It's been a labor of love and I look forward to each QSO Party! It's so much fun working all the 29'ers and hear the variety of transmitters and sounds out there. From all the chatter on here it sounds like there will be a bunch of TNT's on this year.

Tonight I put the 29 push pull 210 Colpitts together with the Collins 75A-4. The shack is still all boxed up and stored in the back room. Literally I'm having to dig through shelves and boxes to find this stuff. I never did find my nice soldering iron and fresh roll of solder tonight but I did find an old iron and enough solder to get the PL-259 on the 80m coax. Took a while to find the cw key and enough wire to connect the power supply. I have the Colpitts purring on 80m with a signal that sounds pretty good.

I'm hoping 40m is more useful this year now that we've moved it up above 7100 Kc.

73, Scott WA9WFA

4657. Re: [AWA Group] " AM QSO"

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 03:05:42 UTC
From: Don Dulmage
Topic: 4646 Message: 4657

Ive got one of those here. She is often walking through wires and stepping on my key.
Don VE3LYX

4658. Re: [AWA Group] Bruce Kelly 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 04:00:26 UTC
From: ve7sl@shaw.ca
Topic: 4606 Message: 4658

> I'm hoping 40m is more useful this year now that we've moved it up above
> 7100 Kc.

Never a better time to break-in the new shack Scott! I hope 40 will be easier this year as well. As I recall, you have a ripping signal on both bands...
I still need to deploy my 8 ground radials for the quarter-wave wire verticals on 80 and 40 and get the TNT ready. I'll have the Hull Hartley on 80 / 160 and may just use it on 40 as well. I discovered last year that the darn thing works pretty well on 40m without changing coils...it's just not so high-C once I tune it down to 40m but the note still sounds pretty good and the output is as it should be....it is however, a lot harder to zero beat a frequency using the big coil.

See you next weekend.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4659. eBay Alert THE issue...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 11:57:14 UTC
From: Louis Vermond
Topic: 4659 Message: 4659
Attachments: 1 described; binary payloads are missing from this source WARC

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=310361781965&ssPageName=ADME:B:SS:US:1123

4660. Re: [AWA Group] Bruce Kelly 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 12:25:19 UTC
From: cwopr@embarqmail.com
Topic: 4606 Message: 4660

Good luck Scott, with the re-build. I'm looking forward to working both you & Steve. Also, many tnx for the work you and others do for the BK. For me its THE prime ham radio event.

Steve, you have mentioned working 160 for the BK in several posts. Doesn't 160 come into play in 2012? Or am I missing something.
73, Bill K4JYS

--- In AWAGroup@yahoogroups.com, <ve7sl@...> wrote:
>
> > I'm hoping 40m is more useful this year now that we've moved it up above
> > 7100 Kc.
>
>
> Never a better time to break-in the new shack Scott! I hope 40 will be
> easier this year as well. As I recall, you have a ripping signal on both
> bands...
> I still need to deploy my 8 ground radials for the quarter-wave wire
> verticals on 80 and 40 and get the TNT ready. I'll have the Hull Hartley on
> 80 / 160 and may just use it on 40 as well. I discovered last year that the
> darn thing works pretty well on 40m without changing coils...it's just not
> so high-C once I tune it down to 40m but the note still sounds pretty good
> and the output is as it should be....it is however, a lot harder to zero
> beat a frequency using the big coil.
>
> See you next weekend.
>
> Steve / 73
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>

4661. Re: [AWA Group] Would anyone have....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 12:15:21 UTC
From: Don Dulmage
Topic: 130 Message: 4661

So what are you making now Steve?
Don VE3LYX

4662. Re: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 12:35:27 UTC
From: N1BUG
Topic: 4575 Message: 4662

Hi Bill,

I will be doing some more testing on the RF meters today and report back.

I know it is possible to add a shunt to some of these meters to extend the range... just as you would with a DC instrument. I have a 100 mA Jewell meter I'm going to try shunting to get 500 mA f.s. It will require a shunt on the order of 0.6 ohm. The trick as I see it is to get a shunt that has low inductance and capacitance. I have some ideas. I probably won't get to the shunt experiments today though.

73,
Paul

On 11/26/2011 11:50 AM, Bill Stewart wrote:

Hi Paul,

Many thanks for the info on your 210 setup and testing. I need to do some adjusting here and find the sweet spot. However, my first run on the air sounded pretty good...as good as the '10. We have had some real good discussions of late re. the 210, note quality and the rf meter. I'm trying to absorb all the good info. I picked up a Weston mod. 425 rf ma meter, last weekend at a local fest. It is f/s at 120ma and came with an instru. sheet. I'm interested in your findings. Haven't tried it yet...may be too low a value for the rigs here (wishful thinking I guess) but I'm gonna give it a try.

Oh, I got your QSL and many thanks. I look forward to another QSO with our '20s rigs...73, Bill K4JYS

4663. Re: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 12:43:48 UTC
From: N1BUG
Topic: 4590 Message: 4663

LOL :)

That may be the one I was thinking of! Thanks Eddy and Steve.

73,
Paul

On 11/26/2011 05:39 PM, Steve Flood wrote:

Is this it? You’re losing your touch Eddy.

http://www.antiquewireless.org/otb/rotten.htm

Steve, KK7UV

Hello Again Paul,

Well, it USED to be on-line...!

I just checked, & can't seem to find it anywhere...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-25, at 8:36 AM, Eddy Swynar wrote:

Hi Paul,

If you check into the AWA website, there's a link to past articles in THE OTB - THE AWA JOURNAL---look for the re-print of the George Grammar piece re. signal quality from the 1930's...

It is probably THE definitive piece on the signal quality of self-excited rigs, & is MUST READING for any & all 1929 QSO Party aficiandos, IMHO...

~73~ de Eddy VE3CUI - VE3XZ

4664. Re: [AWA Group] Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 12:48:03 UTC
From: Eddy Swynar
Topic: 4590 Message: 4664

Hi Steve,

Yup, that's it, alright...! A write-up that is as timeless to-day, as it was when it was first written---MUST READING for ANY wannabe participant in the 1929 QSO Party, for sure...

Yes, Steve, l maybe I am losing my touch here---celebrated a friend's 60th birthday here last night, & then came to the realization that I'll be hitting that benchmark---with any luck---in a mere 4 months from now! Time waits for no one!

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-26, at 5:39 PM, Steve Flood wrote:

>
> Is this it? You’re losing your touch Eddy.
>
>
>
> http://www.antiquewireless.org/otb/rotten.htm
>
>
>
>
>
> Steve, KK7UV
>
>
>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Eddy Swynar
> Sent: Friday, November 25, 2011 7:16 AM
> To: AWAGroup@yahoogroups.com
> Subject: Re: [AWA Group] Factors affecting note quality
>
>
>
>
>
> Hello Again Paul,
>
>
>
> Well, it USED to be on-line...!

>
>
>
> I just checked, & can't seem to find it anywhere...
>
>
>
> ~73~ de Eddy VE3CUI - VE3XZ
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>
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>
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>
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>
> If you check into the AWA website, there's a link to past articles in THE OTB - THE AWA JOURNAL---look for the re-print of the George Grammar piece re. signal quality from the 1930's...
>
>
>
> It is probably THE definitive piece on the signal quality of self-excited rigs, & is MUST READING for any & all 1929 QSO Party aficiandos, IMHO...
>
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> ~73~ de Eddy VE3CUI - VE3XZ
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> **********
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>
> On 2011-11-25, at 6:51 AM, N1BUG wrote:
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>
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>
> What factors besides power supply ripple affect the note quality (buzz, hum, growl) on these self excited oscillators?
>
> My plate supply for all tests so far has been a "modern" precision regulated lab/bench supply which should have near zero ripple. I always have some buzz/growl with the TNT. The 71A tube is worst, UX-210 is better, and 01A has the least amount of growl. I'm wondering if there is anything I could do to reduce it. Changing the grid leak resistor does affect it, but only slightly. It's not really a problem, it's just that I like to understand things and this I don't.
>
> 73,
> Paul
>
>
>
>
>
>
>
>

4665. Re: [AWA Group] Bruce Kelly 1929 QSO Party Rules and Logsheets

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 13:54:35 UTC
From: Eddy Swynar
Topic: 4606 Message: 4665

Hi Scott er al,

My thanks to you, as always, for the great job you're continuing to do with the Bruce Kelley affair...

This year, for something a little different, I hope to use my 3x227 MOPA transmitter. In order to cure its frequency "squirreliness" I've taken to replacing the fixed components in the oscillator tank circuitry. Hopefully it'll settle-down & behave itself again, like it did when I first used it some years ago...

I think for a receiver I'll give my ol' Heathkit SB-301 a work-out this time around: it's been awhile since that rascal has seen any on-the-air action, & I really do like its tight 250-Hz Fox-Tango IF filter...

The freezing rain that we had here earlier this week took down one half of my 160-meter twin-lead fed doublet, but I've since repaired it...I plan on using it as an extended dipole for 80- and 40-meters (it worked great for me last year).

Looking forward to some good, "private" 40-meter action up above 7100-KHz, too! That was a good move on your part, Scott...

~73!~ de Eddy VE3CUI - VE3XZ

4666. Re: Factors affecting note quality

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 15:15:30 UTC
From: Niel - W0VLZ
Topic: 4590 Message: 4666

Don't forget Ross Hull's August 1928 QST article, "Overhauling the Transmitter for 1929". It is a great article for anyone interested in putting a late 20s/early 30s self excited oscillator on the air. This includes the Hartley, Colpitts, TPTG and TNT transmitters used in the BK. In the words of QST editorial that month, this "is, we feel, one of the most important articles ever published for the radio amateur. Let every amateur study it most carefully, and apply its information, for it contains salvation for 1929."

Along with design details for Hull's Hartley, lot's of interesting experimental data is presented that backs up the claims made about how to tune the '29 transmitter.

73,
Niel - W0VLZ

4667. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 16:44:31 UTC
From: ne1s@securespeed.us
Topic: 4615 Message: 4667

> Good morning, NE1S--thanks for the contact, Larry. It was truly a
> pleasure to chat with you. Think I'll have a chat with the local
> Kenwood dealer about adding AM capability to my station...that would be
> Christmas, next year. ;)
>
> 73,
> Jim/VE3BHK
>

The pleasure was all mine, Jim. Good to talk with you, finally.

Sorry you were having such problems receiving me. You may have had better results running a receiver with an AM detector, such as the NC101X in your Email address (do you have one?). I could have switched to SSB, but that would have meant coming upstairs to a different shack location and re-tuning a different antenna from 75M to 40M. It would have taken about 5 minutes or less.

For low-power AM you could plate-modulate your 1929 rig fairly easily, once you complete it.

Too bad we didn't hear anything from Don. He said he was going to be there. Maybe he was, and the low power just didn't cut the mustard this morning.

73,
-Larry/NE1S

4668. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 18:02:18 UTC
From: Jim Robson
Topic: 4615 Message: 4668

You are absolutely correct, Larry, I have an NC101X but it awaits restoration. However, I have a Hallicrafters SX25 not two steps away, plugged in on my service bench, which is fully restored and works very well. Chalk it up to my inexperience. I'll move it this afternoon! And get to work on the National....

73, sir
Jim/VE3BHK

On 27/11/11 11:44 AM, ne1s@... wrote:
>
> > Good morning, NE1S--thanks for the contact, Larry. It was truly a
> > pleasure to chat with you. Think I'll have a chat with the local
> > Kenwood dealer about adding AM capability to my station...that would be
> > Christmas, next year. ;)
> >
> > 73,
> > Jim/VE3BHK
> >
>
> The pleasure was all mine, Jim. Good to talk with you, finally.
>
> Sorry you were having such problems receiving me. You may have had better
> results running a receiver with an AM detector, such as the NC101X in your
> Email address (do you have one?). I could have switched to SSB, but that
> would have meant coming upstairs to a different shack location and
> re-tuning a different antenna from 75M to 40M. It would have taken about 5
> minutes or less.
>
> For low-power AM you could plate-modulate your 1929 rig fairly easily,
> once you complete it.
>
> Too bad we didn't hear anything from Don. He said he was going to be
> there. Maybe he was, and the low power just didn't cut the mustard this
> morning.
>
> 73,
> -Larry/NE1S
>
>

4669. Re: [AWA Group] Would anyone have....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 17:13:17 UTC
From: ve7sl@shaw.ca
Topic: 130 Message: 4669

> So what are you making now Steve?

Well, it's still a bit of an experiment...My present goal is to get at least 1 watt of 10m output using a single tube Tri-tet oscillator with a 7mc xtal...modelled after the one shown in the '38 Handbook. I'm starting with a 6L6 and once I've run some tests with it I would like to try a nice ceramic-base RK39 (similar to the 807) and see if that will work. Handbooks indicate that 2nd harmonic power on 20m can be as much as 15W so I'm hoping to find at least 1 watt on 10m...anything else would be a bonus. I have no idea how good / bad the keying might be but that's all part of the fun...build and see. I've been having so much fun lately on 10m CW (mostly 28037 with my 7009 xtal) using the recently built 'Longfeller' that I'm thinking the 'Tri-tet-Ten' might actually be something that would be do-able. I had forgotten how good 10m can become when solar flux numbers get high enough!

Steve / 73

4670. Re: [AWA Group] Bruce Kelly 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 17:24:49 UTC
From: ve7sl@shaw.ca
Topic: 4606 Message: 4670

> Steve, you have mentioned working 160 for the BK in several posts. Doesn't
> 160 come into play in 2012? Or am I missing something.

Hi Bill...you are correct. Topband does not officially come into play until next year but a few of us have been building 160m tanks for our heaps and plan to try to work each other on the second weekend. Scott has indicated that any 160 contacts will be mentioned as a point of discussion and hopefully encouragement for next year's operations. I have the Hull Hartley ready to go and in fact, my first test 'CQ' on topband was answered by no other than N1BUG! Transcons are do-able on 160 but it does require more than a longwire and a pipe in the ground.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4671. QSOs tonight?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 21:19:10 UTC
From: Louis Vermond
Topic: 4671 Message: 4671

Who is getting on the air this evening Sunday? Lou

4672. Re: [AWA Group] QSOs tonight?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 22:20:39 UTC
From: Jim Robson
Topic: 4671 Message: 4672

Hi, Lou--Grey Cup Sunday for VE3BHK. My money /was/ on Hamilton.... Jim.

On 27/11/11 4:19 PM, Louis Vermond wrote:
>
> Who is getting on the air this evening Sunday? Lou
>

4673. Re: [AWA Group] QSOs tonight?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 21:36:27 UTC
From: Louis Vermond
Topic: 4671 Message: 4673

Good Luck Dusty! Hope you've a good supply of 807s. 73, Lou

----- Original Message -----
From: Jim Robson
To: AWAGroup@yahoogroups.com
Sent: 2011-11-27 5:20 PM
Subject: Re: [AWA Group] QSOs tonight?

Hi, Lou--Grey Cup Sunday for VE3BHK. My money was on Hamilton.... Jim.

On 27/11/11 4:19 PM, Louis Vermond wrote:

Who is getting on the air this evening Sunday? Lou

4674. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 21:38:44 UTC
From: Don Dulmage
Topic: 4615 Message: 4674

I heard you both and tried (when I could find a split second opening:>)) This afternoon finshed my inbetweeen stage for the PA. When i first hokedit up te meter went almost top of the scale . It was a 25% before underfull modulation. ThePa was self oscltng . Too many clip on connecting wires so i reroutedthem and got zip. the Amp doesnt want to work with either extra voltage or the extra drive. It could be the 6V6s just dont want to work that hard. I sorted through my6v6s One was a bummer but two work exacrtly the same in the pa so I am thinking they are most likely good. I measure voltages on the Pa prestage or preamp of you will. They are not signifcantly different than the Pa itself. 227 V under load. 6 volts accross cathode resistor. Nothing showing on the meter when measuring accross the grid resistor. Plate voltage and screen are within a few volts screen being lower. I know the Pa isnt working because it doesnt tune right or any when the pre amp or the high voltage is applied. As unlikely as it seems I think the 6v6 is laying down on the job and going beyond its abilty to operate. I am not sure though. (never built one of these before) I had reasoned that since the signal coming from the rig is clean and sounds good and since the Pa boosts it some that adding a untuned stage between not unlike early Mopas used should bring theRF?AF up to a decent level to drive the PA tuube but it appears the PA tube doesnt like being pushed. Jims 6L6s are not here yet but when they come I will try them at least in the PA final. Screen resistor is 6.8K. Cathode 400 ohms with a .047 cap in parallel, I have a 001 in the grid imput and a 500 ohm grid resistor, I am stealing plate voltage from the PA Olate RFC on the good side. ??????
Don VE3LYX

4675. Re: [AWA Group] Bruce Kelly 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 21:47:25 UTC
From: cwopr@embarqmail.com
Topic: 4606 Message: 4675

Tnx for the info, Steve. I'll see if the 'lil Meissner can make it for a QSO or two. Been tweaking the knobs this PM and its maxed out at about 4 watts input. I'm in the 'LW and pipe in gnd' catagory with my 35ft high 160m Windom..hi. Also tweaking on the Hartley. Just hope condx will be good.
Bill K4JYS

--- In AWAGroup@yahoogroups.com, <ve7sl@...> wrote:
>
>
> > Steve, you have mentioned working 160 for the BK in several posts. Doesn't
> > 160 come into play in 2012? Or am I missing something.
>
>
> Hi Bill...you are correct. Topband does not officially come into play until
> next year but a few of us have been building 160m tanks for our heaps and
> plan to try to work each other on the second weekend. Scott has indicated
> that any 160 contacts will be mentioned as a point of discussion and
> hopefully encouragement for next year's operations. I have the Hull Hartley
> ready to go and in fact, my first test 'CQ' on topband was answered by no
> other than N1BUG! Transcons are do-able on 160 but it does require more than
> a longwire and a pipe in the ground.
>
> Steve / 73
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>

4676. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 21:43:06 UTC
From: Don Dulmage
Topic: 4615 Message: 4676

I was there. I definatley need more power and will have it . I refuse to quit or give up. Thanks both of you. I have SSB in the shack and I have two 40M antennas. i was tempted to hook it up on the inverted Vee and Call in then say "listen for a sec" and then use the AM rig.
Don VE3LYX

4677. Re: [AWA Group] Would anyone have....

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 21:50:17 UTC
From: Don Dulmage
Topic: 130 Message: 4677

Yes I did a lot of ten in the final six months of my amatuer license before I got my Advanced.
I havea rock bound rig here, a 50L6 it was when I built it but it is now a 50C6 which is a much better tube . it puts out a fair chunk of power. I have it on 80 but thought of putting the 40M tank in it and doubling . I already have the 40 tank made, just never tried it.I also used it with my variable freq crystal. I have worked NC with it and Lou as well. It doesnt lack power just oppourtunity to use it. Sounds like you are into a fun project. Let us know when it is ready to perform. I will record it on the twinlex regen.
Don

4678. Re: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 22:01:35 UTC
From: cwopr@embarqmail.com
Topic: 4575 Message: 4678

Paul, I did some quick testing with the Weston 425 this afternoon. No indication from the Meissner @ 4w input. I do get about 70ma reading from the Hartley @ 15+ watts input. I think the only thing this will be good for is a tuning indicator. I don't have any confidence that it will tell me how much current the antenna is taking and no correlation to power out..maybe comparison only. But I think I'll put it in place of the lamp for that setup..love to see the meters kick..hi. I got no indication at all using a 2 turn coil to the meter. Oh, I have the instru. sheet for that meter if it would be helpful....73, Bill

4679. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 22:59:33 UTC
From: Jim Robson
Topic: 4615 Message: 4679

Very good, Don. The band was a bit noisy this morning...thought I heard
a VE3 in there. QSL. Jim.

On 27/11/11 4:43 PM, Don Dulmage wrote:
>
> I was there. I definatley need more power and will have it . I refuse
> to quit or give up. Thanks both of you. I have SSB in the shack and I
> have two 40M antennas. i was tempted to hook it up on the inverted Vee
> and Call in then say "listen for a sec" and then use the AM rig.
> Don VE3LYX
>

4680. Re: [AWA Group] Bruce Kelly 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-27 22:56:04 UTC
From: ve7sl@shaw.ca
Topic: 4606 Message: 4680

>I'll see if the 'lil Meissner can make it for a QSO or two.

>Just hope condx will be good.

Very good Bill. We always seem to luck out with nice propagation for the BK weekends so who knows...if it's a night of radio-magic, the LW, ground pipe and 4W will be enough!

Calm winds.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4681. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-28 00:10:21 UTC
From: ne1s@securespeed.us
Topic: 4615 Message: 4681

> I had reasoned that since the signal coming from the rig is
> clean and sounds good and since the Pa boosts it some that adding a
> untuned stage between not unlike early Mopas used should bring theRF?AF
> up to a decent level to drive the PA tuube but it appears the PA tube
> doesnt like being pushed. Jims 6L6s are not here yet but when they come I
> will try them at least in the PA final. Screen resistor is 6.8K. Cathode
> 400 ohms with a .047 cap in parallel, I have a 001 in the grid imput and a
> 500 ohm grid resistor, I am stealing plate voltage from the PA Olate RFC
> on the good side. ??????
> Don VE3LYX

Don,

Forget trying to build an untuned amplifier stage at HF with tubes. It's very difficult to do because the parasitic tube capacitances present too much of a load to the signal - they need to be "sucked up" into a resonant circuit. There were some specialized tricks used to get a wideband video amp for analog TV - but it's easier just to use a tuned stage for your application.

73,
-Larry/NE1S

4682. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-28 00:14:22 UTC
From: ne1s@securespeed.us
Topic: 4615 Message: 4682

> I was there. I definatley need more power and will have it . I refuse to
> quit or give up. Thanks both of you. I have SSB in the shack and I have
> two 40M antennas. i was tempted to hook it up on the inverted Vee and Call
> in then say "listen for a sec" and then use the AM rig.
> Don VE3LYX

I think Jim heard you a little bit. He had said he had heard something that sounded like "VE3." We did stand by for you several times, but I heard nothing. It'll happen, though, we just need the right conditions. A bit more soup on your end will help greatly.

73,
-Larry/NE1S

4683. More on RF milliammeter testing

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-28 00:25:08 UTC
From: N1BUG
Topic: 4683 Message: 4683

I finally got back to it. I can only conclude I did something stupid or had some test equipment malfunction during earlier tests. I was very cautious and triple checked every bit of data gathered today. I even completely un-wired the test setup and re-wired it between tests and was only satisfied after getting identical results 3 out of 3 times. :-)

Weston 425 500 milliampere RF meter:

88.5 mA DC results in full scale reading.
Meter deflection does reverse with polarity.

588 milliamperes 60 cycle AC results in full scale reading.
Pointer jitter makes it appear 3x normal width & fuzzy.
The meter reads 15% low on 60 cycle AC.

10 watts RF in a perfect 50 ohms system reads 380 mA.
That is 15% low. That holds for 1.8, 3.5, 7, 10, & 14 Mc. Above that the error increases.

It appears 60 cycle AC can be used to check calibration of this meter, though I do have some concerns about possibly harming the meter. This particular meter has a 15% error.

The thermocouple is a bridge, RF in one end and out the other. The meter is connected across the center of the bridge.

Jewell pattern 64 100 milliampere RF meter:

1.79 mA DC = f.s.
Meter deflection reverses with polarity.

196 mA 60 cycle AC = f.s.
Jitter causes pointer to appear ~5x normal width & VERY fuzzy.
Meter reads 49% low on 60 cycle AC.

No tests performed at RF since I have no means of measuring RF at such low levels.

The thermocouple is two sections in series, input to output, with the meter movement connected across ONE of them (one half of the thermocouple).

Pure conjecture on my part:

Evidently the meter movement is presumed to ignore the presence of RF and respond only to the DC potential developed across the thermocouple due to heating. The mechanical meter movement would be too slow to show "jitter" at RF and/or the coil in the meter movement is an effective choke and no RF flows through it.

With 60 cycle AC I do not know how much current is actually flowing through the meter movement, but I suspect some is and that is the source of the "jitter". I doubt the thermocouple could respond so quickly as to produce this effect.

It may be that meters for higher power levels have a separate heater & thermocouple to avoid connecting the meter directly to a circuit carrying RF. I don't know and don't plan to buy one to find out.

That's all I can tell ya, folks.

Paul N1BUG

4684. Re: [AWA Group] Bruce Kelly 1929 QSO Party Rules and Logsheets

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-28 01:20:03 UTC
From: whitebear1122@comcast.net
Topic: 4606 Message: 4684

Hi Eddy and all, Thanks for the nice comments.

What? No Rollins Rocket this year. OMG. :) It sure was a treat to work you with the "Rocket" as it had such a unique yodel to it. I'm looking forward to working you with the ur MOPA this year. Unless I get my 3x27 MOPA running, I"ll be using the push-pull 210 Colpitts again only because I didn't have time to get the MOPA running this Fall.

Ok on your 301 with 250 hz filter. Thanks for the reminder. This summer I was given a Ten Tec Corsair with a 250 hz filter and it is a treat to use on CW. Here I hooked up the 75A-4 to use in the 29 QSO Party but I should use the Corsair. Man I need that 250 hz filter to separate the signals. The 75A-4 500 Hz cw filter seems to do more ringing than filtering. I hate listening with that filter.

On moving the band up above 7100, all I did was implement what several folks on here like Steve and Lou and others were recommending. I think it'll be a dandy chance for us to actually hear each other without all the RTTY, digital, nets, high power mess.

I'm looking forward to working you guys next weekend!

73,Scott WA9WFA

4685. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-28 02:50:30 UTC
From: Don Dulmage
Topic: 4615 Message: 4685

I have been working with my amp package. I am now getting several times the power on the ant tuner meter (X5 of what it was) but my amp is making Rf all the time. It could be because I have it all jury rigged with 8 inch clip wires. I did have it working though showing modulation and such but it shouldnt be putting RF out when the tx isnt on. I willl recheck everything in the morning and clean it up with short connections. When I get it workingright I will rebuild the amp package in the new chassis completley. I am hoping it is just the excessive wiring causing the problem. The tank tunes for sure now . I swapped tubes to get it working. Had a bummer in the preamp. Still not convinced I have it right . Stole the circuit from the 1940 Handbook. VFO 10 to 15 watter under low to meduim power transmitters. I basically built the last two sections of that circuit and and used my Tx and modulator unit to drive it all. I think it should work. If you see a flaw in my thinking I can use the guidance.
Don VE3LYX

4686. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-28 02:52:10 UTC
From: Don Dulmage
Topic: 4615 Message: 4686

And it will have more soup.
Don VE3LYX

4687. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-28 02:51:23 UTC
From: Don Dulmage
Topic: 4615 Message: 4687

Ok I can do that.
Don

4688. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-28 04:46:45 UTC
From: Don Dulmage
Topic: 4615 Message: 4688
Attachments: 2 described; binary payloads are missing from this source WARC

Progress!
I included a pic of the preamp hanging off the PA. I did it because I know none of you would ever rig something up as goofy as that so you can hold this up as a bad example.
The lightbulb test I did to see if it was just stray RF in the shack or "real power." Turned out to be real.
Don VE3LYX

4689. Re: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-28 12:44:43 UTC
From: N1BUG
Topic: 4575 Message: 4689

Hi Bill,

I would be interested in seeing that instruction sheet for the 425 meter. Can you scan & email it?

I'm guessing you put the meter in the antenna feeder? Bear in mind you would have to know the impedance at the specific point in the line where you insert such a meter to measure power with it. I suspect the impedance varies widely along a line feeding a Windom. In that case all you could expect from it is a relative indication. If you had, say, 2 watts at a 50 ohm point, that would be 0.2 amp. I=SQRT(P/R). If the impedance were 500 ohms, it would be 0.063 amp, and so on. My antennas are all coax fed with very low SWR, hence my attempt to measure power with one of the darn things, hi.

73,
Paul

On 11/27/2011 05:01 PM, cwopr@... wrote:

Paul, I did some quick testing with the Weston 425 this afternoon. No indication from the Meissner @ 4w input. I do get about 70ma reading from the Hartley @ 15+ watts input. I think the only thing this will be good for is a tuning indicator. I don't have any confidence that it will tell me how much current the antenna is taking and no correlation to power out..maybe comparison only. But I think I'll put it in place of the lamp for that setup..love to see the meters kick..hi. I got no indication at all using a 2 turn coil to the meter. Oh, I have the instru. sheet for that meter if it would be helpful....73, Bill

4690. Re: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-28 16:02:26 UTC
From: cwopr@embarqmail.com
Topic: 4575 Message: 4690

Morning Paul,
Don't have a scanner, but photo copies went in the mail this morning. Hope the info is helpful.

Yes, I put the meter just a few feet away from the xmtr, in the single wire feed line to the Windom. You are right about the meter location. I really don't know where it should be hooked, to show something of value. There should be nodes and peaks along the feed line and finding the sweet spot is a lot of work. I'll keep it as is for a while and use for a tuning indicator and tune for max current. According to QST and HB info, if the antenna is a half wave long and the feed line is hooked to the proper spot, the SWR will be minimum. (The ant. construction info was graphed out plus formulars were available). If I understand it correctly, that point should be the 500-600 ohm imped. point. The feed line could be most any length...one experiment used a 1200 ft feed line...with only wire resistance losses...73 Bill

---

Hi Bill,

I would be interested in seeing that instruction sheet for the 425 meter. Can you scan & email it?

I'm guessing you put the meter in the antenna feeder? Bear in mind you would have to know the impedance at the specific point in the line where you insert such a meter to measure power with it. I suspect the impedance varies widely along a line feeding a Windom. In that case all you could expect from it is a relative indication. If you had, say, 2 watts at a 50 ohm point, that would be 0.2 amp. I=SQRT(P/R). If the impedance were 500 ohms, it would be 0.063 amp, and so on. My antennas are all coax fed with very low SWR, hence my attempt to measure power with one of the darn things, hi.

73,
Paul

4691. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-28 20:45:01 UTC
From: Louis Vermond
Topic: 130 Message: 4691
Attachments: 1 described; binary payloads are missing from this source WARC

MARCONI INTERNATIONAL MARINE COMMUNICATION Co TYPE 352 VALVE RADIO RECEIVER 1925

http://www.ebay.co.uk/itm/MARCONI-INTERNATIONAL-MARINE-COMMUNICATION-Co-TYPE-352-VALVE-RADIO-RECEIVER-1925-/140648041454?pt=UK_ConsumerElectronics_SpecialistRadioEquipment_SM&hash=item20bf46cbee

4692. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-28 22:33:21 UTC
From: ne1s@securespeed.us
Topic: 4615 Message: 4692

> Progress!
> I included a pic of the preamp hanging off the PA. I did it because I know
> none of you would ever rig something up as goofy as that so you can hold
> this up as a bad example.

A friend of mine, Steve WA1QIX is an absolutely brilliant engineer. Seriously, one of the smartest people I have ever met. Everything he designs/builds sounds excellent on the air (truly Hi-Fi AM). But he rarely goes beyond the prototype stage - everthing is held together with clip leads and chewing gum (just kidding about the chewing gum). In other words, butt-ugly, but works well.

> The lightbulb test I did to see if it was just stray RF in the shack or
> "real power." Turned out to be real.

More soup! ;-)

73,
-Larry/NE1S

4693. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-28 19:35:15 UTC
From: Don Dulmage
Topic: 4615 Message: 4693

I rebuilt the preamp in my new modular style. I have them daisy chained together but they work. I have another no good 6v6 . That may surprise you but before you speak I should say these are tubes I removed when I repaired the leslie amp on our church's Hammond organ. I had 4 and so far have only one that is good. I am sad they dont work but happy I was right in my diagnosis. I put in a matched quad set to replace them. I have had them for a few years and dug through just in case there was a goody. I tried swapping ends .(Since Ant tuner is a pi it works fine as a final tuned circuit too. Pre amp as amp and pa as preamp since theya re not that different. Depended what tube I had in the last one as to power out. I tried variable grid bias (the LV trick) I was however already at the sweet spot so I will pull the adjuster out and save it for another experiment. It sure is a handy way to see what works best.
Still working on 7141.
Don VE3LYX

4694. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-29 00:53:15 UTC
From: Don Dulmage
Topic: 4615 Message: 4694

I rebuilt it all today. New chassis, (same tree) I finally got too tired to continue and I cant see where my bypass capas are. I have three to add in the morning. Hookup the final tube's grid and solder the tank coil wires. Then who knows. If it workssand it should since it is a stolen design with no "Donisms" it is supposed to be capable of 10 to 15 watts when link coupled to a low level Hartley VFO. Since it is NOT a class C amp it should handle the carrier and modulation and never know the difference. We shall see. I should now have CW mod as well with this deal. But I know not every good idea works out.
Don Ve3LYX

4695. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-29 02:03:05 UTC
From: Don Dulmage
Topic: 4615 Message: 4695
Attachments: 2 described; binary payloads are missing from this source WARC

I have this obsession with keeping leads short. Sometimes it gets awkward. I also should have put the tank behind the tubes, Now I tell me! ??????
Anyway this is the new attempt.
Don Ve3LYX

4696. Re: [AWA Group] 210 Specs.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-29 13:43:05 UTC
From: N1BUG
Topic: 4575 Message: 4696

Morning Bill,

Thanks for sending the copy of the meter instruction sheet. Much appreciated. I owe you one.

I understand the theory on the impedance where the line and antenna connect. It has been years since I read theory on the Windom and I don't recall what the feeder impedance is considered to be. Maybe 500-600 ohms? Maybe that is why they chose the tap point. I would have to think the impedance of a single wire would vary tremendously depending on its surroundings... but what do I know? Very little, on that subject. Anyway you've got a nice meter for a relative indication and tuning aid. I'm looking forward to using my meter in an antenna coupler when I find the right variable condenser. I have stepped up my search but nothing has surfaced yet.

73,
Paul

On 11/28/2011 11:02 AM, cwopr@... wrote:

Morning Paul,
Don't have a scanner, but photo copies went in the mail this morning. Hope the info is helpful.

Yes, I put the meter just a few feet away from the xmtr, in the single wire feed line to the Windom. You are right about the meter location. I really don't know where it should be hooked, to show something of value. There should be nodes and peaks along the feed line and finding the sweet spot is a lot of work. I'll keep it as is for a while and use for a tuning indicator and tune for max current. According to QST and HB info, if the antenna is a half wave long and the feed line is hooked to the proper spot, the SWR will be minimum. (The ant. construction info was graphed out plus formulars were available). If I understand it correctly, that point should be the 500-600 ohm imped. point. The feed line could be most any length...one experiment used a 1200 ft feed line...with only wire resistance losses...73 Bill

4697. The '29 Affair

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-29 14:17:01 UTC
From: Eddy Swynar
Topic: 4697 Message: 4697

Hi Guys,

I'm working on my 1929 3x227 MOPA rig for use this time 'round, & planning to give the Rollins Rocket a bit of a break...

I'm in the process of replacing the fixed resistors & silver mica capacitors in the tank of the MOPA, to (hopefully) cure the frequency instability that it displayed on its last outing.

The antenna will be a 160-meter inverted "V" at 50' (which I recently had to repair on account of freezing rain) fed with twin lead, & I expect that my venerable ol' Heathkit SB-301 will do the honours on receive.

The only issue that I can foresee at this time will be the conflicting schedule the first weekend with the ARRL 160-meter contest---but the good thing is that when Topband goes to sleep, 40-meters should be jumpin' & jivin'---and the plan to utilize the old U.S. Novice frequencies of 7100- to 7150-KHz this year is a really good one.

So listen for my "special" call of VX3XZ in the next two weekends! I'll most certainly be on the look-out for yours...!

Good luck in the spree, & my vy

~73!~ de Eddy VE3CUI - VE3XZ - VX3XZ

4698. An interesting QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-29 16:51:06 UTC
From: Bauman, John
Topic: 4698 Message: 4698

Last week I dug out my PSK-80 Warbler xcvr I built 7-8 years ago. Connected it to an aged laptop computer with an old version of Digipan. I'm up and running PSK on 80 mtrs.

"So what does this have to do with antique radios" you're probably asking? Stay tuned for the "Rest of the Story".

After making a couple contacts every night with the Warbler, last Saturday or Sunday, I ran across a strong station up on Whidbey Island in Puget Sound, Jim KC7TY. We chatted along for quite a while and I told him I was familiar with Whidbey Island because my brother was stationed at Oak Harbor NAS back in the early '80s and I used to ride my motorcycle up to visit him. Jim tells me that's about when he retired to the Island in 1982. I found this statment curious.

And now for the "Rest of the Story":

Last night I had another QSO with KC7TY. We talked about our Thanksgiving, who we had over and what we ate too much of. Jim went on to tell me about all the emergency services he's involved in with the local radio club and hospital. I mentioned to Jim I was involved in building and operating antique style radios. That's when Jim dropped the bomb on me... He said he's 94 years old! He was first licensed in 1936 with a W6 call. His first rig was a TPTG using a #47 osc driving a pair of #46s, his receiver was a regen! During the war his licensed lapsed, he retested after the war.

Now I've only been an Amateur Radio Operator for 20 years but this was my first on air contact with a real Old Timer. Now how cool is that?! I hope to have more QSOs with Jim, I'd like to ask him questions about operating those early sets. The set up of his first TX and RX, how he mentored his sending and what he used for T/R switch over or did he use two antennas. He's pretty sharp and his memory seems clear, this will be much better then reading an old QST or Handbook.

Anyway, thought you'd all like to hear about this. I'm sure some of you guys have had similar experiences.

John

KB7NRN

4699. Re: [AWA Group] The '29 Affair

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-29 16:51:48 UTC
From: ve7sl@shaw.ca
Topic: 4697 Message: 4699

>So listen for my "special" call of VX3XZ in the next two weekends

But Eddy...my brain has been programmed to listen for VE3CUI...oh-oh!

>--and the plan to utilize the old U.S. Novice frequencies of 7100- to
>7150-KHz this year is a really good one.

watering hole 7105 to 7115...lets not get too spread out!

Will you be on topband on the second weekend for a quick rendezvous...times
to be determined..

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4700. Re: [AWA Group] The '29 Affair

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-29 17:29:38 UTC
From: ne1s@securespeed.us
Topic: 4697 Message: 4700

> So listen for my "special" call of VX3XZ in the next two weekends! I'll
> most certainly be on the look-out for yours...!
>

Eddy - you should have requested VX3XV instead. That way we wouldn't know
if you were coming or going ;-)

Yours in symmetry & 73,
-Larry/NE1S

4701. Re: [AWA Group] The '29 Affair

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-29 17:47:31 UTC
From: Eddy Swynar
Topic: 4697 Message: 4701

Hi Larry,

Half the time even *I* don't know if I'm coming or going...! Hi Hi

In all seriousness though, Industry Canada is allowing us "VE" types to substitute "VX" for "VE" for the month of December, in honour of the birthdate of the Canadian Broadcasting Corporation...I thought that "VX3XZ" sounds a LOT more intriguing than "VE3CUI" on CW, so I thought I'd give the 1929 gang a bit of a rare treat!

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-11-29, at 12:29 PM, ne1s@... wrote:

>
> Eddy - you should have requested VX3XV instead. That way we wouldn't know
> if you were coming or going ;-).
>
>
>

4702. Re: [AWA Group] An interesting QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-29 17:49:52 UTC
From: Louis Vermond
Topic: 4698 Message: 4702

Wonderful story, John. Please share the results of your conversations with Jim.

73, Lou
VE3AWA

----- Original Message -----
From: Bauman, John
To: AWAGroup@yahoogroups.com
Sent: 2011-11-29 11:51 AM
Subject: [AWA Group] An interesting QSO

Last week I dug out my PSK-80 Warbler xcvr I built 7-8 years ago. Connected it to an aged laptop computer with an old version of Digipan. I'm up and running PSK on 80 mtrs.

"So what does this have to do with antique radios" you're probably asking? Stay tuned for the "Rest of the Story".

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And now for the "Rest of the Story":

Last night I had another QSO with KC7TY. We talked about our Thanksgiving, who we had over and what we ate too much of. Jim went on to tell me about all the emergency services he's involved in with the local radio club and hospital. I mentioned to Jim I was involved in building and operating antique style radios. That's when Jim dropped the bomb on me... He said he's 94 years old! He was first licensed in 1936 with a W6 call. His first rig was a TPTG using a #47 osc driving a pair of #46s, his receiver was a regen! During the war his licensed lapsed, he retested after the war.

Now I've only been an Amateur Radio Operator for 20 years but this was my first on air contact with a real Old Timer. Now how cool is that?! I hope to have more QSOs with Jim, I'd like to ask him questions about operating those early sets. The set up of his first TX and RX, how he mentored his sending and what he used for T/R switch over or did he use two antennas. He's pretty sharp and his memory seems clear, this will be much better then reading an old QST or Handbook.

Anyway, thought you'd all like to hear about this. I'm sure some of you guys have had similar experiences.

John

KB7NRN

4703. BK query

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-29 18:19:21 UTC
From: N1BUG
Topic: 4703 Message: 4703

Hi guys,

Sorry to clutter the group with this but been wondering for some time... Do most folks seek to exchange QSL cards for BK QSOs or is that typically reserved for more personal QSOs?

Direct replies are FB if you wish... & for those who may read posts via the Yahoo site & can't see it, my adr is paul AT n1bug DOT com.

TNX. Gotta get back to slaving away in the dungeon.

Paul

4704. Re: [AWA Group] BK query

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-29 18:36:47 UTC
From: ve7sl@shaw.ca
Topic: 4703 Message: 4704

Paul - for my first BK two winters ago, I sent my vintage style '7SL' card to all 36 stations worked. If I recall I had an almost 100% return. In last year's party, I sent cards just to the new ones that were worked. Yes...by all means...please QSL!!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4705. Re: BK query

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-29 19:29:23 UTC
From: cwopr@embarqmail.com
Topic: 4703 Message: 4705

Paul, by all means, PSE QSL OM. And even if you have a QSL from a previous QSO...keep those cards and letters coming. I will have a stack of HB QSLs at the ready. Its fun to see just how many states or DX stns one can work with these rigs..not unlike the boys of yore. Sometimes I
use a SASE but thats not always necessary...don't think a few stamps will break us up.
Bill K4JYS

Hi guys,

Sorry to clutter the group with this but been wondering for some time... Do most folks seek to exchange QSL cards for BK QSOs or is that typically reserved for more personal QSOs?

Direct replies are FB if you wish... & for those who may read posts via the Yahoo site & can't see it, my adr is paul AT n1bug DOT com.

TNX. Gotta get back to slaving away in the dungeon.

Paul

4706. Re: [AWA Group] BK query

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-29 20:50:31 UTC
From: whitebear1122@comcast.net
Topic: 4703 Message: 4706

Yes alot of the 29'er send out QSL cards. It's your option. While I didn't send any last year, in the previous years I've sent my "9WFA" card although I don't see it hanging on VE7SL's webpage so I better get on the ball and send one to Steve this year.

Quite a few guys print up special cards on their printer with either pictures of their equipment, of themselves using it, or cards that duplicate the look and feel of the 20's no-prefix style.

The QSL's are fun to hang on the shack wall!

73, Scott WA9WFA

4707. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-29 23:56:42 UTC
From: Don Dulmage
Topic: 4615 Message: 4707
Attachments: 1 described; binary payloads are missing from this source WARC

I found my tubes today. Thanks Jim. They were gathering dust at our local post office. (All our route's mail one day last week was misdelivered (New Guy) so the PO notice never arrived here and whoever got it was too lazy to drop it off or call. (I live in a community of 150 people so we all know each other at least superficially.)SO of course I went to work and I now have it cooking. 22 times the power on my tuners meter (I counted the meter divisions.) The power supply I am using wants to lay down Voltage under load falls with the 6l6 and a 6v6. but it still does a decent job. I will give it a whirl on air tomorrow. I also now have CW abilty since the design featured keying the PA (Tail end of a rig on 1940 Radio Handbook but had to be changed slightly). Part way through the afternoon when things were going backwards In desperation I turned on the Kenwood and gave a couple of "QUACKS". That seemed to clear things up. This amp does not park(yet) I may have to raise the grid resistor . Seems to me back in the day when I had a Viewstar Amp (Hammond) it didnt park either (No one seemed to worry about that.)and I rigged a foot switch to act as a press to talk deal. Come to think of it that switch and cable is right here in the other cabinet in my shack. I saw it last weekend. Anyway thanks Jim. We now have more soup.
Don VE3LYX

4708. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-30 12:32:20 UTC
From: Don Dulmage
Topic: 4615 Message: 4708

I will play with cathode bias resistor to find the idle cutoff. I have 400 ohms now. I am surprised that wasnt enuf. Also have the cabinet just about cut and fitted
Don VE3LYX

4709. Re: [AWA Group] An interesting QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-30 14:17:22 UTC
From: ne1s@securespeed.us
Topic: 4698 Message: 4709

> Wonderful story, John. Please share the results of your conversations with

Yes, indeed.

One of our regular Gray Hair Net (8:00PM EST Tuesdays on 1945 KHz) members is Sam Beverage, W1MGP, who has been licensed since the 1930s, is in his nineties, and used to work for National and Millen (I believe his boss at Millen was James Millen himself). Sam checked into the net last night, as a matter of fact.

73,
-Larry/NE1S

4710. RE: [AWA Group] An interesting QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-30 14:34:44 UTC
From: Mike Feher
Topic: 4698 Message: 4710

Wow, that is pretty neat Larry. Wonder how his memory is regarding when he was with National? I have an FB-7 that is original, but, no one has ever seen another like it, as it has a built in power supply. From the front it looks just like any other FB-7, however, the chassis and the cabinet is deeper. I used to check into the Gray Hair net pretty regularly, but, have not done so for probably close to 15 years. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Wednesday, November 30, 2011 9:17 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] An interesting QSO

> Wonderful story, John. Please share the results of your conversations with

Yes, indeed.

One of our regular Gray Hair Net (8:00PM EST Tuesdays on 1945 KHz) members is Sam Beverage, W1MGP, who has been licensed since the 1930s, is in his nineties, and used to work for National and Millen (I believe his boss at Millen was James Millen himself). Sam checked into the net last night, as a matter of fact.

73,
-Larry/NE1S

4711. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-30 14:41:46 UTC
From: ne1s@securespeed.us
Topic: 4615 Message: 4711

> I will play with cathode bias resistor to find the idle cutoff. I have 400
> ohms now. I am surprised that wasnt enuf. Also have the cabinet just about
> cut and fitted
> Don VE3LYX

Hi Don,

You'll never quite reach cutoff with cathode bias, as current must be drawn to provide the bias voltage. But, you can reduce the idle current to a safe level, which should be your goal. Maybe temporarily clip-lead in a pot to dial it in, and then measure the resistance and replace it with a fixed resistor.

What are your plate and screen voltages?

-Larry/NE1S

4712. RE: [AWA Group] An interesting QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-30 14:48:10 UTC
From: ne1s@securespeed.us
Topic: 4698 Message: 4712

> Wow, that is pretty neat Larry. Wonder how his memory is regarding when he
> was with National?

He's sharp as a tack.

>I have an FB-7 that is original, but, no one has ever
> seen another like it, as it has a built in power supply. From the front it
> looks just like any other FB-7, however, the chassis and the cabinet is
> deeper.

Cool! I love my FB-7. I have "B, "C", "D", and "E" general coverage coils
for it. The "D" coils were wound by National, the others I wound.

>I used to check into the Gray Hair net pretty regularly, but, have
> not done so for probably close to 15 years. 73 - Mike
>

You should resume that habit; it would be great to have you! Are you sure
it's only been 15 years? I've been a net member since the latter 1980s,
and I'd remember your presence. Do you recall your number? Mine is 160
(like the band it's found on).

73,
-Larry/NE1S

4713. RE: [AWA Group] An interesting QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-30 15:13:24 UTC
From: Mike Feher
Topic: 4698 Message: 4713

I have about 12 unique sets of coils for my FB-7, 10 of which are in a rack to hold them. I also really like the FB-7, but, found it somewhat difficult at times if not used with a pre-selector, as images were at times louder than the intended signals. I used a Peak pre-selector with mine, and, that made a world of difference.

I do not believe I ever got a number. When I used to check in, Seymour (W2JBI) used to be the NCS most of the time, who lived in Little Silver, NJ, not too far from me. Unfortunately, he became an SK about 10 years ago. He was really a great guy. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Wednesday, November 30, 2011 9:48 AM
To: AWAGroup@yahoogroups.com
Subject: RE: [AWA Group] An interesting QSO

> Wow, that is pretty neat Larry. Wonder how his memory is regarding when he
> was with National?

He's sharp as a tack.

>I have an FB-7 that is original, but, no one has ever
> seen another like it, as it has a built in power supply. From the front it
> looks just like any other FB-7, however, the chassis and the cabinet is
> deeper.

Cool! I love my FB-7. I have "B, "C", "D", and "E" general coverage coils for it. The "D" coils were wound by National, the others I wound.

>I used to check into the Gray Hair net pretty regularly, but, have
> not done so for probably close to 15 years. 73 - Mike
>

You should resume that habit; it would be great to have you! Are you sure it's only been 15 years? I've been a net member since the latter 1980s, and I'd remember your presence. Do you recall your number? Mine is 160 (like the band it's found on).

73,
-Larry/NE1S

4714. Re: [AWA Group] BK query

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-30 18:17:42 UTC
From: N1BUG
Topic: 4703 Message: 4714

Thanks Steve, Bill, and Scott for responding to my question!

73,
Paul

4715. BK 40m Activity

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-30 21:27:35 UTC
From: ve7sl@shaw.ca
Topic: 4698 Message: 4715

I'm just setting things up for Saturday and wondering if I should set up for 40m or for 80m to begin. The contest starts at 1600 local time here but well after dark back east. Any input appreciated....what do you think...will there be any activity from the east or central states at the start of the contest or will everyone be on 80 at the start?

Steve

Mayne Island, BC

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4716. The BK

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-30 21:55:33 UTC
From: Eddy Swynar
Topic: 4716 Message: 4716

Hi Guys,

I think I resolved my instability issues with the 3x227 MOPA here: I replaced a couple of the fixed silver micas in the oscillator tank, as well as a resistor---seems OK now...

I still want to clean the tube socket contact points, i.e. where the 227 pins meet the metal: usually I simply dip the base of the tubes into some isopropyl rubbing alcohol, & insert / pull-out the tubes several times. Seems to do the trick for me.

The signal remains rather chirpy, despite it being a MOPA. Still, it's my hope that I will have at least stymied any propensity for "...wind wobbulation" by virtue of that extra stage betwixt the antenna & the oscillator!

The Heathkit SB-301has been aligned, & is good to go, too...

About the only big thing that I can foresee invading my operating time will be the ARRL 160-meter contest, which starts Friday evening. I guess that'll leave 40-meters pretty much wide open, come Sunday morning, for the BK...and of course, there's always that second weekend just 7 days away!

Still wanna optimize & log the ideal control settings for the transmitter working into a 52-ohm load, as well as pre-tune the 160-meter dipole on 80- and 40-meters, & record the settings of the transmatch...most likely a task for the morrow!

~73~ de Eddy VX3XZ

4717. RE: [AWA Group] An interesting QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-30 22:45:27 UTC
From: ne1s@securespeed.us
Topic: 4698 Message: 4717

> I have about 12 unique sets of coils for my FB-7, 10 of which are in a
> rack
> to hold them. I also really like the FB-7, but, found it somewhat
> difficult
> at times if not used with a pre-selector, as images were at times louder
> than the intended signals. I used a Peak pre-selector with mine, and, that
> made a world of difference.
>

Yes, the images are definitely a problem. But, I love the FB-7 for what it is. For most of the operating or listening I do, it's not been an issue, because there are usually not strong signals removed 2X the IF frequency from where I usually hang out

>
>
> I do not believe I ever got a number. When I used to check in, Seymour
> (W2JBI) used to be the NCS most of the time, who lived in Little Silver,
> NJ,
> not too far from me. Unfortunately, he became an SK about 10 years ago. He
> was really a great guy. 73 - Mike
>

Yes, I remember Seymour well, he was the "president" of the net until he died. Before Seymour the president/NCS was John, W2NXB on Long Island. Seymour took over when John passed away. Now the president is George W1AJW (used to be W2UAX), and NCS duties are shared between 4 or 5 stations.

73,
-Larry/NE1S

4718. Faradon & other 20s condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-30 22:54:28 UTC
From: N1BUG
Topic: 4718 Message: 4718

I know you all are very busy getting ready for the BK.

I would be very interested in ANY information I can get on filter condensers from the 1920s. Any manufacturer. I'm finding precious little out there to help with dating most of the ones I see.

At the precise moment I have a particular interest in Faradon condensers, but it'll be something else tomorrow or next week. Anyone have catalogs, pictures, any info at all that might help?

73,
Bugsy (BUG-eyed and going buggy hunting parts)
Don't ask... I've been a little off all day :)

4719. Re: [AWA Group] BK 40m Activity

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-11-30 22:57:58 UTC
From: ne1s@securespeed.us
Topic: 4698 Message: 4719

> I'm just setting things up for Saturday and wondering if I should set up
> for
> 40m or for 80m to begin. The contest starts at 1600 local time here but
> well
> after dark back east. Any input appreciated....what do you think...will
> there be any activity from the east or central states at the start of the
> contest or will everyone be on 80 at the start?
>

I was going to start on 40M, hoping to snag you at the outset, Steve :-)

Then, I'd continue to look for stations on 40M, and move up to 80M when
40M became totally non-productive.

-Larry/NE1S

4720. Re: [AWA Group] BK 40m Activity

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 00:54:10 UTC
From: ve7sl@shaw.ca
Topic: 4698 Message: 4720

rr Larry - I know in the past, my best results for 40m have been just after your sunrise when everyone seems to vacate 80m...good condx for Transcon at that time as it is still an all darkness path.

Well I will start out on 40m then and be keeping an ear out for you...probably at 7.110 +/- ...if I don't see much activity I will switch to 80m after 30 minutes and by the time I get everything switched over and retuned, the midwest should be workable from here on 80.

Steve

>> I'm just setting things up for Saturday and wondering if I should set up
>> for
>> 40m or for 80m to begin. The contest starts at 1600 local time here but
>> well
>> after dark back east. Any input appreciated....what do you think...will
>> there be any activity from the east or central states at the start of the
>> contest or will everyone be on 80 at the start?
>>
>
> I was going to start on 40M, hoping to snag you at the outset, Steve :-)
>
> Then, I'd continue to look for stations on 40M, and move up to 80M when
> 40M became totally non-productive.
>
> -Larry/NE1S
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4721. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 03:34:36 UTC
From: Don Dulmage
Topic: 4615 Message: 4721

Plate 271 and the screen is a few less. Maybe 268. Not a lot of difference.That is the 6l6 final. The preamp or buffer whatever is running about 100 volts less. 171 plate.
Don VE3LYX

4722. 1930 Pilot catalog - sorry moderators!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 04:08:43 UTC
From: N1BUG
Topic: 4722 Message: 4722

I forgot I can't post links to my web site because they get spam-trapped. Duh! Bugsy! So you'll find yet another spam-trapped post from me. Lou, send me a bill for the extra work... I'll pay up. :)

I ran across a 1930 Pilot Radio Products catalog. If anyone wants it, drop me a line. Nice "find" for me as it contains info on some parts I have.

73,
Paul

4723. Late night eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 06:07:03 UTC
From: Louis Vermond
Topic: 4723 Message: 4723
Attachments: 1 described; binary payloads are missing from this source WARC

202s

http://www.ebay.ca/itm/Pair-RCA-Radiotron-Type-UV-202-Radio-Tubes-Brass-Tip-Good-/150708400616?pt=Vintage_Electronics_R2&hash=item2316ebb1e8

4724. My MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 14:28:02 UTC
From: Eddy Swynar
Topic: 4724 Message: 4724
Attachments: 3 described; binary payloads are missing from this source WARC

Hi Guys,

I did some more work on the 3x227 MOPA this morning...

Because there is no loading control on the finals as such (as there is in a modern pi-network output circuit), one has to vary the coupling betwixt the output antenna link coil & the final amplifier tank coil in order to achieve some modicum of control over how much the final plate current the 227s will draw. In "...ye olden golden daze" this was achieved by way a "swinging link" coil, or a tapped link coil...

Unfortunately I incorporated neither such feature in my rig when I built it way back when...so instead, to-day, I added a variable capacitor between the link coil & ground, thus enabling me to control coupling to the tank "...electronically". I got the idea from a transmatch that I built here eons ago, based upon the circuit in the first edition of UNDERSTANDING AMATEUR RADIO.

I still have to test it here to confirm its effectiveness (and there IS an observable difference in loading / plate current between a light bulb dummy load, & a 52-ohm non-reactive one, in any "fixed" set-up like I had before).

It dawned on me, too, that you guys have never seen the 3x227 MOPA---so included herewith are three pix of it for your "...dining & dancing pleasure", Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

4725. 1930 Pilot catalog

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 03:47:13 UTC
From: N1BUG
Topic: 4725 Message: 4725

In case it may be of interest

In my quest for info re 20s condensers I found this

http://www.vcomp.co.uk/manuals/pilot_catalog/pilot_catalog.htm

from which I created this (caution: 8.3 MB file)

http://www.n1bug.com/files/pilot-1930-catalog.pdf

73,
Paul

4726. Bugsy pays up...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 16:55:35 UTC
From: Louis Vermond
Topic: 4726 Message: 4726
Attachments: 1 described; binary payloads are missing from this source WARC

Lou, send me a bill for the extra work... I'll pay up. :)

A dozen each of the 20s,50s & 75s would cover it, Bugsy.
Tks, Lou

----- Original Message -----
From: N1BUG
To: AWAGroup
Sent: 2011-11-30 11:08 PM
Subject: [AWA Group] 1930 Pilot catalog - sorry moderators!

I forgot I can't post links to my web site because they get spam-trapped. Duh! Bugsy! So you'll find yet another spam-trapped post from me. Lou, send me a bill for the extra work... I'll pay up. :)

I ran across a 1930 Pilot Radio Products catalog. If anyone wants it, drop me a line. Nice "find" for me as it contains info on some parts I have.

73,
Paul

4727. Re: [AWA Group] 1930 Pilot catalog - sorry moderators!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 17:26:55 UTC
From: Don Buska - The Radio Lab Works
Topic: 4722 Message: 4727

The links came across fine here Paul and I do check for email viruses.

73
Don N9OO

On 11/30/2011 10:08 PM, N1BUG wrote:
>
> I forgot I can't post links to my web site because they get
> spam-trapped. Duh! Bugsy! So you'll find yet another spam-trapped post
> from me. Lou, send me a bill for the extra work... I'll pay up. :)
>
> I ran across a 1930 Pilot Radio Products catalog. If anyone wants it,
> drop me a line. Nice "find" for me as it contains info on some parts I
> have.
>
> 73,
> Paul
>
>

4728. Re: 3X227 MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 20:42:12 UTC
From: Eddy Swynar
Topic: 4728 Message: 4728
Attachments: 1 described; binary payloads are missing from this source WARC

On 2011-12-01, at 11:49 AM, Pete Juliano wrote

> Where could I find a schematic?
>

Hi Pete,

I've scanned the schematic diagram for the 227 rig for you---hopefully it'll come through A-OK...please bear with me as I am NOT used to this Apple iMac system here!!!

Credit for the design all goes to Don Metzger, who provided the info to my friend Tom (VE3HN), who in turn passed a copy onto me.

The only changes that I made from the original are (1) I used TWO 227s in the final (in parallel) for a bit more "horse power" instead of just the single tube, (2) I halved the 10K grid resistor in final PA as a consequence of this fact, and, (3) I made coils for all of the low bands, i.e. 160-, 80-, and 40-meters.

Also, despite my incorporation of the voltage regulator tube (below decks, of course!), the rig still has a propensity to chirp, especially on 40-meters...but then that's what imparts flavour into these "time machines" of ours, and merely adds to the fun & excitement of our forays back in time! Hi Hi

Please let me know that you were able to see the schematic alright, with my thanks in advance...

~73~ de Eddy VE3CUI - VE3XZ

4729. Re: 3X227 MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 21:02:03 UTC
From: Eddy Swynar
Topic: 4728 Message: 4729
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Again Pete,

If you REALLY get ambitious, here's Don's matching regenerative receiver, utilizing---what else?!---two more 227 tubes!

~73~ de Eddy VE3CUI - VE3XZ

4730. 160-Meters QRP Contest TONIGHT!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 21:19:13 UTC
From: Eddy Swynar
Topic: 4730 Message: 4730

Hi Guys,

If anyone has a hankering to burn-in their new OT rig / coils / killer antenna for Topband, this is the night to do it!

The QRP ARCI is hosting its annual 160-meter QRP contest tonight, from 7:00 PM until 1:00 AM (6 hours). The recommended operating frequency is around 1810-KHz. You send RST-State-Power Output, & receive back (if members of ARCI) RST-State-ARCI Membership Number. Fof further details, go to:

http://www.qrparci.org/content/view/5267/118/

A good chance to see how effective that low power 1929 transmitter of yours might be for any future AWA sponsored Topband events on 1.8-MHz...!

~73~ de Eddy VE3CUI - VE3XZ

4731. Re: [AWA Group] My MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 21:32:34 UTC
From: ne1s@securespeed.us
Topic: 4724 Message: 4731

```
>
> It dawned on me, too, that you guys have never seen the 3x227 MOPA---so
> included herewith are three pix of it for your "...dining & dancing
> pleasure", Hi Hi
>
```

Eddy -

What's with the miniature VR tube under the chassis? They didn't have those in 1929 ;-)

73,
-Larry/NE1S

4732. Re: [AWA Group] My MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 21:39:17 UTC
From: Eddy Swynar
Topic: 4724 Message: 4732

Hi Larry,

There's always a hawk-eye in the bunch, isn't there...?! : >)

Admittedly, they did NOT have the regulator tube type VR-150 back in the day---but they DID have at least one type of gaseous regulator, which---as far as I know---is classic "unobtanium" to-day...

So, while it isn't 100% "...kosher 1929" in the hardware department, it is, at least just that in spirit! Hi Hi.

Doesn't help much anyway, Larry---the rascal STILL like to chirp, which is just FB by me...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-12-01, at 4:32 PM, ne1s@... wrote:

> >
> > It dawned on me, too, that you guys have never seen the 3x227 MOPA---so
> > included herewith are three pix of it for your "...dining & dancing
> > pleasure", Hi Hi
> >
>
> Eddy -
>
> What's with the miniature VR tube under the chassis? They didn't have
> those in 1929 ;-)
>
> 73,
> -Larry/NE1S
>
>

4733. Re: [AWA Group] My MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 21:42:22 UTC
From: ve7sl@shaw.ca
Topic: 4724 Message: 4733

Yep...if our power supplies had to be '29 as well, most of us would be disqualified! What a great looking job Eddy....really looking forward to hearing it even though the wrong call will be coming out of it ;-)

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4734. Re: Faradon & other 20s condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 22:01:25 UTC
From: jon_ab9zg
Topic: 4718 Message: 4734

A good way to determine what components were available when is to look at old magazines which feature construction articles.
Of course there is QST but Radio Broadcast provides better info on parts used.
http://www.vacuumtubeera.net/RadioBroadcastMagazine.html
Unfortunately, during at least the 1927-29 period, Faradon did not show their products in their ads nor were their parts much used in the construction articles. The Faradon filter capacitors used in my MOPA were about the only parts in the transmitter that I could not confirm were available in 1928 (other than one beehive and some power resistors which I know are newer).

4735. Re: [AWA Group] My MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 22:02:13 UTC
From: ne1s@securespeed.us
Topic: 4724 Message: 4735

> Admittedly, they did NOT have the regulator tube type VR-150 back in the
> day---but they DID have at least one type of gaseous regulator, which---as
> far as I know---is classic "unobtanium" to-day...
>

Are you referring to the 874? He 874 was an early one, but I don't know if
it was around in 1929 or not. Around 90V, IIRC. Got a few of those (spares
for the RAL and RAK).

> So, while it isn't 100% "...kosher 1929" in the hardware department, it
> is, at least just that in spirit! Hi Hi.

I'd say I wouldn't tell if you don't, but you did :-)

>
> Doesn't help much anyway, Larry---the rascal STILL like to chirp, which is
> just FB by me...
>

Probably RF from the final getting picked up by the osc. Straight-through
designs (no frequency multiplication) need good shielding between the LC
MO and the PA.

73,
-Larry/NE1S

4736. Re: [AWA Group] Bugsy pays up...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 22:33:04 UTC
From: N1BUG
Topic: 4726 Message: 4736
Attachments: 1 described; binary payloads are missing from this source WARC

A dozen each of the 20s,50s & 75s would cover it, Bugsy.

Moderators don't work cheap ;-)

4737. Re: [AWA Group] Re: Faradon & other 20s condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 22:38:24 UTC
From: N1BUG
Topic: 4718 Message: 4737

Thanks Jon! I'd stumbled across a few of those while beating Google to death but hadn't found the index. Looks like I'll be burning the midnight oil digging through those tonight!

I actually wouldn't mind early 30s condensers, if I can find them. I'm willing to compromise somewhat on the power supply in the interest of getting it built in this lifetime. ;-)

73,
Paul

On 12/01/2011 05:01 PM, jon_ab9zg wrote:

A good way to determine what components were available when is to look at old magazines which feature construction articles.
Of course there is QST but Radio Broadcast provides better info on parts used.
http://www.vacuumtubeera.net/RadioBroadcastMagazine.html
Unfortunately, during at least the 1927-29 period, Faradon did not show their products in their ads nor were their parts much used in the construction articles. The Faradon filter capacitors used in my MOPA were about the only parts in the transmitter that I could not confirm were available in 1928 (other than one beehive and some power resistors which I know are newer).

4738. Re: [AWA Group] 1930 Pilot catalog - sorry moderators!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 22:41:45 UTC
From: N1BUG
Topic: 4722 Message: 4738

Thanks Don. The post did come through several hours after being sent but I'm willing to bet one of the moderators had to dig it out of the spam trap and OK it. For some reason Yahoo doesn't like me posting links to my web site in this group. But I can post them in other Yahoo groups. Fascinating oddity.

73,
Paul

On 12/01/2011 12:26 PM, Don Buska - The Radio Lab Works wrote:
The links came across fine here Paul and I do check for email viruses.

73
Don N9OO

4739. Re: [AWA Group] 1930 Pilot catalog - sorry moderators!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 23:08:06 UTC
From: Louis Vermond
Topic: 4722 Message: 4739

I'm willing to bet one of the moderators had to dig it out of the spam trap and OK it. You'd win the bet...

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-12-01 5:41 PM
Subject: Re: [AWA Group] 1930 Pilot catalog - sorry moderators!

Thanks Don. The post did come through several hours after being sent but I'm willing to bet one of the moderators had to dig it out of the spam trap and OK it. For some reason Yahoo doesn't like me posting links to my web site in this group. But I can post them in other Yahoo groups. Fascinating oddity.

73,
Paul

On 12/01/2011 12:26 PM, Don Buska - The Radio Lab Works wrote:

The links came across fine here Paul and I do check for email viruses.

73
Don N9OO

4740. Re: [AWA Group] Bugsy pays up...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-01 23:09:33 UTC
From: Louis Vermond
Topic: 4726 Message: 4740

Moderators don't work cheap ;-)...and worth every resister.

4741. [AWA Group] Re: Faradon & other 20s condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 00:27:38 UTC
From: jon_ab9zg
Topic: 4718 Message: 4741

A few more 20's condenser tips:

Look for large rectangular sheet metal boxes-this sort of condenser is almost sure to be from the 20's. I know my Faradons are from the 20's, I just don't know if they were available in 1928.

Brands to look for include Tobe, Dubilier, Acme Parvolt, Potter, Igrad, Dongan, and Pilot - avoid types that were not sold to home constructors such as unlabeled pulls from broadcast receivers.

Filter condensers suitable for transmitter power supplies will be huge. Here is a picture of something I built using three 2-MFD 1000v condensers. Their combined volume is greater than the power transformer and dual chokes put together (although this often won't be the case). https://lh3.googleusercontent.com/-DBzcpE51pJs/Tbnb9IMlq9I/AAAAAAAAAV0/ljkdYBjPnPI/s512/IMG_4147.JPG
Here is an example of lower voltage units (voltage not marked) which are smaller but unsuitable for power supply use. https://lh6.googleusercontent.com/-efp1ontu1zs/TtgVEGIxKiI/AAAAAAAAAl8/zmSXrrEgTo8/s640/DSCN0991.JPG

4742. Re: [AWA Group] Re: Faradon & other 20s condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 00:36:18 UTC
From: Louis Vermond
Topic: 4718 Message: 4742
Attachments: 2 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

4743. Re: [AWA Group] Re: Faradon & other 20s condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 01:00:51 UTC
From: N1BUG
Topic: 4718 Message: 4743

Oh! Now I'm drooling! That is a beautiful power supply. Those are exactly the sort of parts I've been looking for. Very nice Tobe condensers. That's a Thordarson R-210 Power Compact, is it not? I have my eye on one, but NO info and I really don't understand them fully. Do you have any documentation on it, or specifications? I only "sort of" have an idea what is inside.

I have a stack of Pilot 9651 condensers (1 mfd 650vdc) which are long defunct. I'm going to see if I can find a way to extract the innards and stuff a modern cap in there, but a bigger problem is the labels may be too far gone to scan and re-create. I will stay on the hunt for better parts!

73,
Paul

On 12/01/2011 07:27 PM, jon_ab9zg wrote:

A few more 20's condenser tips:

Look for large rectangular sheet metal boxes-this sort of condenser is almost sure to be from the 20's. I know my Faradons are from the 20's, I just don't know if they were available in 1928.

Brands to look for include Tobe, Dubilier, Acme Parvolt, Potter, Igrad, Dongan, and Pilot - avoid types that were not sold to home constructors such as unlabeled pulls from broadcast receivers.

Filter condensers suitable for transmitter power supplies will be huge. Here is a picture of something I built using three 2-MFD 1000v condensers. Their combined volume is greater than the power transformer and dual chokes put together (although this often won't be the case). https://lh3.googleusercontent.com/-DBzcpE51pJs/Tbnb9IMlq9I/AAAAAAAAAV0/ljkdYBjPnPI/s512/IMG_4147.JPG
Here is an example of lower voltage units (voltage not marked) which are smaller but unsuitable for power supply use. https://lh6.googleusercontent.com/-efp1ontu1zs/TtgVEGIxKiI/AAAAAAAAAl8/zmSXrrEgTo8/s640/DSCN0991.JPG

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/AWAGroup/

<*> Your email settings:
Individual Email | Traditional

<*> To change settings online go to:
http://groups.yahoo.com/group/AWAGroup/join
(Yahoo! ID required)

<*> To change settings via email:
AWAGroup-digest@yahoogroups.com
AWAGroup-fullfeatured@yahoogroups.com

<*> To unsubscribe from this group, send an email to:
AWAGroup-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

4744. Re: [AWA Group] My MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 01:30:56 UTC
From: Don Dulmage
Topic: 4724 Message: 4744

I wonder if I could see a schematic. I am fighting through some gremlins here with coupling as well. Although last test had my monitor recver sqealing and buzzing in protest. Very nice job. ED. When do we get to hear it on air? and Where??(mcs)
Don Ve3LYX

4745. Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 01:43:11 UTC
From: N1BUG
Topic: 4745 Message: 4745

Don,

Since you have an interest in simple receiver-transmitter sets, you might find the article beginning on page 29 of May 1923 Radio Broadcast interesting. I'm not sure what quality of signal this thing generates, but perhaps you'll find something of interest in it.

http://www.vacuumtubeera.net/RadioBroadcast-Vol-03-1923-05.pdf

(Looks like I'm going to need a lot more than one night to look through all those issues. :)

73,
Paul

4746. [AWA Group] Re: Faradon & other 20s condensers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 02:35:58 UTC
From: jon_ab9zg
Topic: 4718 Message: 4746

The Thordarson R210 Power Compact is not very suitable for a transmitter since it uses a half-have rectifier so voltage regulation is none too good. It was available 1927-1929, I believe. It contains a 550 volt 65ma winding, two 7.5 volt windings (one connected to the hv winding for the rectifier), and two 30 henry chokes. It was intended for audio use so I used it in that 4.5 watt audio amplifier.

I have a spare transmitter power transformer but it is too old (1923ish) for a 1929 set. https://lh4.googleusercontent.com/-HR6OxITharw/Ttg0xTxGjhI/AAAAAAAAAmE/SF8oJRDtFj0/s720/DSCN0992.JPG

If you email me good photographs of the Pilot labels I may be able to reconstruct them.

4747. Re: [AWA Group] My MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 01:56:37 UTC
From: Don Dulmage
Topic: 4724 Message: 4747

Thanks. Had a good look.
Don

4748. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 11:59:30 UTC
From: Don Dulmage
Topic: 4745 Message: 4748

Paul,
Yes it intrests me greatly. I have downloaded it 3 times but my computer locks when I try to view it. Too big a file for this piece of crap cpmputer (8.20 MB)All I wanted was a schematic. I have the parts sitting waitng for the build. Any four pin triode I figure. The rx in my hb Am transceiver works beautifully both ways. Just a matter of raising plate voltage from regen threshold to past squeal. O keep wondering why I built two osc circuit when one would do just fine. I will keep trying but if anyone could grab me just the schematic it would be enuf. Meanwhile here at the ranch the amp is working and we are testing on the hour when in the shack on 7141. Thanks for the heads up Paul.
DonVE3LYX

4749. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 13:17:03 UTC
From: N1BUG
Topic: 4745 Message: 4749

I've tried emailing just the page containing the schematic directly to Don. Don if you don't get it let me know. I can't extract just the schematic but hopefully one page will be easier on your computer than 82 pages. Those files bring this system to its knees and it is a quad core CPU with 8 GB of RAM. I can open them but scrolling is an exercise in patience.

73,
Paul

4750. Re: [AWA Group] My MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 13:42:11 UTC
From: Eddy Swynar
Topic: 4724 Message: 4750

Hi Don,

I WAS hoping to have it on the air above 7100-KHz during the BK on Sunday, & then on both 80 & 40 the following weekend...

But the XYL threw a big curve into my plans last night: seems her nephew & his family will be passing through the area two days hence, for some time...dinner & a lengthy chat will be the order of the day, I'm afraid!

Still, I really & truly do wanna sneak in some operating time then, despite the set back...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-12-01, at 8:30 PM, Don Dulmage wrote:

>
> I wonder if I could see a schematic. I am fighting through some gremlins here with coupling as well. Although last test had my monitor recver sqealing and buzzing in protest. Very nice job. ED. When do we get to hear it on air? and Where??(mcs)
> Don Ve3LYX
>
> __._,_.

4751. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 13:55:30 UTC
From: ne1s@securespeed.us
Topic: 4745 Message: 4751

Those files bring this system to its knees and it
> is a quad core CPU with 8 GB of RAM. I can open them
> but scrolling is an exercise in patience.
>

Oh, OK, I thought it was just me! Most of the time I've been using a Powerbook G4, a 2004-vintage Mac I inherited from my son Alex when he upgraded about a year ago. I got the file, saw the article and schematic, but, like you say Paul, patience was the order of the day! I suspect the hard drive is being used as virtual RAM. My Windows XP box (also old) does better, probably has more RAM.

73,
-Larry/NE1S

4752. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 14:30:42 UTC
From: Louis Vermond
Topic: 130 Message: 4752

RCA FILAMENT TRANSFORMER 7.5V CT @ 4A (x2) OLD OPEN FRAME
http://www.ebay.com/itm/RCA-FILAMENT-TRANSFORMER-7-5V-CT-4A-x2-OLD-OPEN-FRAME-/390367772469?pt=Vintage_Electronics_R2&hash=item5ae3bb7f35
Power Supply builders, see his Other

4753. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 14:52:24 UTC
From: N1BUG
Topic: 4745 Message: 4753

>> Those files bring this system to its knees and it
>> is a quad core CPU with 8 GB of RAM.
>
> Oh, OK, I thought it was just me! Most of the time
> I've been using aPowerbook G4, a 2004-vintage Mac

Nope, not just you Larry. I've always found displaying
PDF files to be a particularly CPU-intensive process.
It varies with such factors as operating system and
PDF reader appliation, but they are power hogs. :-)
Not complaining, mind you! I'm enjoying looking through
those issues of Radio Broadcast and gaining a few more
bits of knowledge - particularly in the area of 1920s
parts identification.

73,
Paul N1BUG

4754. eBay Alert - odd beast

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 20:31:12 UTC
From: N1BUG
Topic: 4754 Message: 4754

Fil. xfmr. Look at the primary voltage. 150? What do I not know?

http://www.ebay.com/itm/110786710022

4755. Re: [AWA Group] My MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 20:46:40 UTC
From: Don Dulmage
Topic: 4724 Message: 4755

leave the set on and tuned. Excuse yourself to go to the washrrom and sneak in a CQ. I feel your pain. In my other life I have a car called the Senior dragster. I manage to go out about 4 or 5 times a year. I figure at best I might be able to do it 2 more years. This year on what would be the very best day (june 10) the XYL booked us to visit her cousins son in London. ??????????????????\^/ I simply dont understand. 360 days that dont matter but they pick the one that does. Somehow though I lived through it and I guess you will too. Still tis no fun.
Don VE3LYX

4756. Re: [AWA Group] My MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 20:59:13 UTC
From: Louis Vermond
Topic: 4724 Message: 4756

You and Eddy should form a Society...

----- Original Message -----
From: Don Dulmage
To: AWAGroup@yahoogroups.com
Sent: 2011-12-02 3:46 PM
Subject: Re: [AWA Group] My MOPA

leave the set on and tuned. Excuse yourself to go to the washrrom and sneak in a CQ. I feel your pain. In my other life I have a car called the Senior dragster. I manage to go out about 4 or 5 times a year. I figure at best I might be able to do it 2 more years. This year on what would be the very best day (june 10) the XYL booked us to visit her cousins son in London. ??????????????????\^/ I simply dont understand. 360 days that dont matter but they pick the one that does. Somehow though I lived through it and I guess you will too. Still tis no fun.
Don VE3LYX

4757. Virus warning

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 21:32:54 UTC
From: Leonard Meek
Topic: 4757 Message: 4757

I just got this virus warning and thought it may be worth forwarding to the group:

You should be alert during the next few days. Do not open any message with an attachment entitled POSTCARD FROM HALLMARK, regardless who sent it to you. It is a virus which opens A POSTCARD IMAGE, which 'burns' the whole hard disc C of your computer.

This virus will be received from someone who has your e-mail address in his/her contact list. This is the reason why you need to send this e-mail to all your contacts. It is better to receive this message 25 times than to receive the virus and open it.

If you receive a mail called' POSTCARD,' even though sent to you by a friend, do not open it! Shut down your computer immediately. This is the worst virus announced by CNN.

It has been classified by Microsoft as the most destructive virus ever. This virus was discovered by McAfee yesterday, and there is no repair yet for this kind of virus. This virus simply destroys the Zero Sector of the Hard Disc, where the vital information is kept.

4758. Re: [AWA Group] Virus warning

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 21:40:47 UTC
From: Bill Burns
Topic: 4757 Message: 4758

On 12/2/2011 4:32 PM, Leonard Meek wrote:
> I just got this virus warning and thought it may be worth forwarding to
> the group:
> You should be alert during the next few days. Do not open any message
> with an attachment entitled POSTCARD FROM HALLMARK, regardless who sent
> it to you. It is a virus which opens A POSTCARD IMAGE, which 'burns' the
> whole hard disc C of your computer.

It's a hoax. The "virus" is that you send this message to all your
contacts.

Always best to check at Snopes before forwarding anything:

http://www.snopes.com/computer/virus/virtualcard.asp

--
Bill

4759. Re: [AWA Group] Virus warning

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 21:43:57 UTC
From: Leonard Meek
Topic: 4757 Message: 4759

There was a Snopes check at the end but I neglected to copy it. But even then, how reliable is that?

Leonard

----- Original Message -----
From: "Bill Burns" <billb@...>
To: <AWAGroup@yahoogroups.com>
Sent: Friday, December 02, 2011 11:40 AM
Subject: Re: [AWA Group] Virus warning

> On 12/2/2011 4:32 PM, Leonard Meek wrote:
>> I just got this virus warning and thought it may be worth forwarding to
>> the group:
>> You should be alert during the next few days. Do not open any message
>> with an attachment entitled POSTCARD FROM HALLMARK, regardless who sent
>> it to you. It is a virus which opens A POSTCARD IMAGE, which 'burns' the
>> whole hard disc C of your computer.
>
> It's a hoax. The "virus" is that you send this message to all your
> contacts.
>
> Always best to check at Snopes before forwarding anything:
>
> http://www.snopes.com/computer/virus/virtualcard.asp
>
> --
> Bill
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

4760. Re: [AWA Group] Virus warning

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 21:52:19 UTC
From: Bill Burns
Topic: 4757 Message: 4760

On 12/2/2011 4:43 PM, Leonard Meek wrote:
> There was a Snopes check at the end but I neglected to copy it. But even
> then, how reliable is that?

Snopes is much more reliable than anything that arrives by email. I've
never known them to be wrong.

--
Bill

4761. Re: [AWA Group] Virus warning

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 21:57:48 UTC
From: Louis Vermond
Topic: 4757 Message: 4761

Probably started by, Acme Greeting Cards, Inc.

----- Original Message -----
From: Bill Burns
To: AWAGroup@yahoogroups.com
Sent: 2011-12-02 4:52 PM
Subject: Re: [AWA Group] Virus warning

On 12/2/2011 4:43 PM, Leonard Meek wrote:
> There was a Snopes check at the end but I neglected to copy it. But even
> then, how reliable is that?

Snopes is much more reliable than anything that arrives by email. I've
never known them to be wrong.

--
Bill

4762. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 22:52:15 UTC
From: Jim Robson
Topic: 130 Message: 4762
Attachments: 1 described; binary payloads are missing from this source WARC

Would the members be interested in NRI's take on transmitter power supplies from the late 1920s, including a _self-rectified_ set and six-phase rectification? Attached. Jim.

On 02/12/11 9:30 AM, Louis Vermond wrote:
>
> * *RCA FILAMENT TRANSFORMER 7.5V CT @ 4A (x2) OLD OPEN FRAME
> http://www.ebay.com/itm/RCA-FILAMENT-TRANSFORMER-7-5V-CT-4A-x2-OLD-OPEN-FRAME-/390367772469?pt=Vintage_Electronics_R2&hash=item5ae3bb7f35
> <http://www.ebay.com/itm/RCA-FILAMENT-TRANSFORMER-7-5V-CT-4A-x2-OLD-OPEN-FRAME-/390367772469?pt=Vintage_Electronics_R2&hash=item5ae3bb7f35>
> Power Supply builders, see his Other
>

4763. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 22:28:38 UTC
From: Louis Vermond
Topic: 130 Message: 4763

Tks Dusty, timely here. Lou

----- Original Message -----
From: Jim Robson
To: AWAGroup@yahoogroups.com
Sent: 2011-12-02 5:52 PM
Subject: Re: [AWA Group] eBay Alert

Would the members be interested in NRI's take on transmitter power supplies from the late 1920s, including a self-rectified set and six-phase rectification? Attached. Jim.

On 02/12/11 9:30 AM, Louis Vermond wrote:

RCA FILAMENT TRANSFORMER 7.5V CT @ 4A (x2) OLD OPEN FRAME
http://www.ebay.com/itm/RCA-FILAMENT-TRANSFORMER-7-5V-CT-4A-x2-OLD-OPEN-FRAME-/390367772469?pt=Vintage_Electronics_R2&hash=item5ae3bb7f35
Power Supply builders, see his Other

4764. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 22:57:44 UTC
From: N1BUG
Topic: 130 Message: 4764

Would the members be interested in NRI's take on transmitter power supplies from the late 1920s, including a self-rectified set and six-phase rectification?

You bet! Thanks Jim. Added to my collection of extremely useful literature.

73,
Paul

4765. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 23:01:19 UTC
From: Don Dulmage
Topic: 4745 Message: 4765

It didnt come.What i do and what Iwas going to do because of the problem with huge fles is take my digital camera , oull the schematic on screen and click. Then I open it in paint and resize it (30 to 40%) resolutlion is not good and it doesnt look super BUT it is a good way to capture schematics you cant otherwise find.
Don VE3LYX

4766. Re: [AWA Group] My MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 23:11:35 UTC
From: Don Dulmage
Topic: 4724 Message: 4766

I bet we are not alone
Don Ve3LYX

4767. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 23:37:44 UTC
From: N1BUG
Topic: 4745 Message: 4767
Attachments: 1 described; binary payloads are missing from this source WARC

It didnt come.

OK, let's try this..... (I now do have a way to grab just the schematic ... I was annoyed that I didn't earlier so I found a way)

4768. '29 BK 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 23:54:07 UTC
From: ve7sl@shaw.ca
Topic: 4745 Message: 4768

I plan on spending the first hour of the QSO Party on 40m...7110 or very close. Hopefully some of the east coasters will have a look there before going to 80m.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4769. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 00:08:04 UTC
From: cwopr@embarqmail.com
Topic: 130 Message: 4769

I think I missed something. I would be interested in the info...esp. info on self-rectified power. Where is this info?
Tnx, Bill K4JYS

--- In AWAGroup@yahoogroups.com, Louis Vermond <ldvermond@...> wrote:
>
> Tks Dusty, timely here. Lou
>
>
> ----- Original Message -----
> From: Jim Robson
> To: AWAGroup@yahoogroups.com
> Sent: 2011-12-02 5:52 PM
> Subject: Re: [AWA Group] eBay Alert
>
>
>
> Would the members be interested in NRI's take on transmitter power supplies from the late 1920s, including a self-rectified set and six-phase rectification? Attached. Jim.
>
> On 02/12/11 9:30 AM, Louis Vermond wrote:
>
>
>
> RCA FILAMENT TRANSFORMER 7.5V CT @ 4A (x2) OLD OPEN FRAME
> http://www.ebay.com/itm/RCA-FILAMENT-TRANSFORMER-7-5V-CT-4A-x2-OLD-OPEN-FRAME-/390367772469?pt=Vintage_Electronics_R2&hash=item5ae3bb7f35
> Power Supply builders, see his Other
>

4770. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 00:54:45 UTC
From: Louis Vermond
Topic: 4745 Message: 4770
Attachments: 1 described; binary payloads are missing from this source WARC

Aren't u cleaver. FB...

Who will be the first to build it?

4771. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 04:25:09 UTC
From: Don Dulmage
Topic: 4745 Message: 4771
Attachments: 2 described; binary payloads are missing from this source WARC

This is what I had planned to try. This osc circuit works well as a regen and becomes a pretty strong osc when you pull the Plate voltage up past regen area. I figured bypassing the regen control pot with the key would do it. I have used it with regen control turned up for a Grid dipper. If you just bring it into osc you can hear thechange in sound distinctly as you tune the tuned circuit in question by. After building my antenna tuner which is performing just wonderful I am thinking I like pi output circuits a lot .
Another way to do this would be to make a mopa and just use the osc to supply the Rf and amplify the signal. I am trying an alnighter tonite to se if I can get a quiet moment on 7141. I am running out of steam already though. ZZZZ
Oh yeah I started putting clothes on my amp. ThE RX TX is built inside a 1920 radio cabinet so i am trying to make the amp match more or less.
Don VE3LYX

4772. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 04:29:32 UTC
From: Don Dulmage
Topic: 4745 Message: 4772

Thanks Paul. It looks doable.for sure.
Don Ve3LYx

4773. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 04:37:15 UTC
From: Don Dulmage
Topic: 4745 Message: 4773

I am hoping to. I have everything. Even the batteries. I was playing with my single triode regen tonite. Works nicely . I was testing to see if it would transmit when regen was set too high. It doesnt however the hartley based Rx TX does it really well. Despite the fact it has a RF preamp in the ant circuit.
Don VE3LYX

4774. K5CF/W0VLZ

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 05:15:07 UTC
From: Niel - W0VLZ
Topic: 4774 Message: 4774

I'm here in Oklahoma for the first weekend of the BK '29 QSO Party but not without a rig.

My elmer of 45 years, K5CF, is letting take his type 10 TNT off the shelf and fire it up. I checked it out tonight and it is putting out RF so look for me signing K5CF around 3560 or so tomorrow night from Poteau, OK.

73,
Niel - W0VLZ

4775. Re: [AWA Group] K5CF/W0VLZ

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 05:22:08 UTC
From: ve7sl@shaw.ca
Topic: 4774 Message: 4775

Great stuff Neil. I'll be listening for you guys.

Steve / 73

> I'm here in Oklahoma for the first weekend of the BK '29 QSO Party but not
> without a rig.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4776. Re: [AWA Group] K5CF/W0VLZ

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 12:45:22 UTC
From: Louis Vermond
Topic: 4774 Message: 4776

Will keep an ear out. Post pic of TNT. GL, Lou

----- Original Message -----
From: ve7sl@...
To: AWAGroup@yahoogroups.com
Sent: 2011-12-03 12:22 AM
Subject: Re: [AWA Group] K5CF/W0VLZ

Great stuff Neil. I'll be listening for you guys.

Steve / 73

> I'm here in Oklahoma for the first weekend of the BK '29 QSO Party but not
> without a rig.

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4777. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 14:39:21 UTC
From: Don Dulmage
Topic: 4745 Message: 4777

The way they go from Tx to rx is mearly by switching plate voltage from 22 minus the phones to 180 no phones. it doesnt matter I think which dircuit you use for an osc /regen. Since i am no longer tickled with tickler coils (whooo woow woo everytime t you go near.) I think I will use my favourite hartley circuit. I hope yu will all forgive me but I am using my 56 tube. I am about done with direct heated filments. The battery deal i8 already have except I have only 134 volts fully chaged instead of 180. The battery at H doesnt need to be hd. I can get 6 months out of 9 volts clipped together with no trouble. Of course the G needs to me stout if you want to get out. I shall start today.
Don Ve3LYX

4778. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 14:51:32 UTC
From: Don Dulmage
Topic: 4745 Message: 4778
Attachments: 1 described; binary payloads are missing from this source WARC

Revised circuit. Tis amazing what nights sleep does. This will work I beleive. I may just clip lead it into the rx tx here and be sure before i sacrifice my ancient 56 tube.
Don VE3LYX

4779. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 17:44:57 UTC
From: Robert S Jenkins
Topic: 130 Message: 4779

http://item.mobileweb.ebay.com/viewitem?itemId=230709715028

RME-69 Receiver with DB-20 Preselector Unit

Robert Jenkins
Columbia SC
KG4KGL

4780. BK 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 18:44:17 UTC
From: Eddy Swynar
Topic: 4780 Message: 4780

> Hi Guys,
>
> Closer examination of the wiring of my 3x227 MOPA the other day left me scratching my noggin, asking the question, "What in the world compelled me to wire it THAT way for...?! WHAT was I thinking...?!"
>
> Yes, there were MORE than a few things that I didn't care for when I examined things below-deck. I essentially ended-up re-wiring better than half of the final PA stage.
>
> And I think the instability issue had something to do with the small air variable trimmer capacitor that I'd installed to aid & abet "fine tuning" in the frequency spotting department. I cleaned & lubed that little rascal, for a (hopefully) big improvement in its performance...
>
> Casual operating in the ARRL 160-meter event has so far netted me 283 QSOs thus far---but the DX has been few & far between, & the band---for me, at any rate---never opened-up much past the State of Nebraska this time around...as a consequence of this, I just may well activate VX3XZ on 80-meters much sooner than I'd expected to...! Looking forward to doing just that, too...
>
> ~73~ de Eddy VX3XZ

4781. Re: [AWA Group] eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 18:47:52 UTC
From: Roger Kuchera
Topic: 130 Message: 4781

Someone has modified the RME-69 with surplus National (?) verniers.

CUL, Roger/K1TG

--- On Sat, 12/3/11, Robert S Jenkins <robert.s.jenkins@gmail.com> wrote:

From: Robert S Jenkins <robert.s.jenkins@...>
Subject: [AWA Group] eBay Alert
To: "AWAGroup@yahoogroups.com" <AWAGroup@yahoogroups.com>
Date: Saturday, December 3, 2011, 12:44 PM

http://item.mobileweb.ebay.com/viewitem?itemId=230709715028

RME-69 Receiver with DB-20 Preselector Unit

Robert Jenkins
Columbia SC
KG4KGL

Yahoo! Groups Links

4782. Re: [AWA Group] My MOPA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 19:05:02 UTC
From: ne1s@securespeed.us
Topic: 4724 Message: 4782

```
> You and Eddy should form a Society...
>
>

C'mon, you guys, grow a pair. ;-)

-'1S
```

4783. Re: [AWA Group] '29 BK 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 19:12:36 UTC
From: ne1s@securespeed.us
Topic: 4745 Message: 4783

> I plan on spending the first hour of the QSO Party on 40m...7110 or very
> close. Hopefully some of the east coasters will have a look there before
> going to 80m.
>
> Steve
>

I'll look for you there as soon as it starts, Steve. I just got the TNT and antenna all tuned up and ready to go, putting out a whopping 2W of RF on 40M!

73,
-Larry/NE1S

4784. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 19:23:29 UTC
From: ne1s@securespeed.us
Topic: 4745 Message: 4784

> I am trying an alnighter tonite to
> se if I can get a quiet moment on 7141. I am running out of steam already
> though. ZZZZ

Hi Don,

I tried calling you yesterday morning on 7141 (on AM, of course) at 9:00AM
and then again at 10:00AM; you had said you'd be there on the hour. I
didn't hear any signals from VE3LYX.

73,
-Larry/NE1S

4785. Re: [AWA Group] '29 BK 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 19:54:19 UTC
From: ve7sl@shaw.ca
Topic: 4745 Message: 4785

FB Larry - sounds as if there will be several on 40m for the start...great!! As it is only 1500 local time at the start and still a good 90 minutes from sunset, often the skip on 40m is not reciprocal...I hear the east coast fine but not the other way 'round ...I'll be weak....very very weak :-)

Steve / 73

40m

>> I plan on spending the first hour of the QSO Party on 40m...7110 or very
>> close. Hopefully some of the east coasters will have a look there before
>> going to 80m.
>>
>> Steve
>>
>
> I'll look for you there as soon as it starts, Steve. I just got the TNT
> and antenna all tuned up and ready to go, putting out a whopping 2W of RF
> on 40M!
>
> 73,
> -Larry/NE1S
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4786. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 22:07:17 UTC
From: Don Dulmage
Topic: 4745 Message: 4786
Attachments: 2 described; binary payloads are missing from this source WARC

I forgot the grid leak deal!
Here it is now.
If you can make a recvr transmit then you should be able to make a transmitter recve SO in that vein I will be adding and outboard 100K pot a 100K resistor and a set of fones and a bypass switch (fones or full B+)to the B plus circuit of my hartley. I know from experience I will need battey power on the heater if I expect decent perfomance. Ihave gathered it all in one spot and when time permts i will try it. I also figured out why my one regen will transmit and the other does. The one that does is on 161 volts B+ supply. The one that doesnt is on 67 volts battery supply for B+So I will try it at 134 tonite if I have time.
Don VE3LYX
Or this deal. I know the phones will work in the cathode circuit because i already have tried that before. It sees the same load since it is a circuit. Rx parts are in red. I was sure thatsomeone must have done it before because the regen circuit and the transmitter circuit are so similar. Thank you Paul for confirming it and finding that schematic for me. Being older and human i may have omitted a part.
BTW I love regens but I guess you can tell that.

4787. VE3AWA / Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 22:45:17 UTC
From: Louis Vermond
Topic: 4787 Message: 4787
Attachments: 1 described; binary payloads are missing from this source WARC

Ready...

4788. RE: [AWA Group] VE3AWA / Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 22:57:16 UTC
From: Steve Flood
Topic: 4787 Message: 4788

Paddy Flaherty's! You ARE ready.

4789. Re: [AWA Group] VE3AWA / Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 23:48:52 UTC
From: Jim Robson
Topic: 4787 Message: 4789
Attachments: 1 described; binary payloads are missing from this source WARC

FB! A Zippo! I'll be listening... 73, Jim.

On 03/12/11 5:45 PM, Louis Vermond wrote:
>
> Ready...
>

4790. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 22:30:37 UTC
From: Don Dulmage
Topic: 4745 Message: 4790

I was wrong. I didnt get home till about 10:30. So I didnt hear you either. Anyway I am staying right there til I get success. I know it is working now better than ever. Band was really noisy whenever I was on today. I was BTW up at 426 and turned on the rig and gave it a shot. Also tried at 7 10 30 11 12 but by then it was hopeless Sqwauk sqwauk swauk . My apopgies ffor being late and thank you for you efforts. Today I built a matching cabinet for it . it is coming pretty good. I may build a Ps in the rear of it since there is room. may also mount my speaker in it for the rx. I am really enoying this build challenges and all. The more I work on it the more I learn.
Don VE3LYX

4791. Re: [AWA Group] '29 BK 40m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-04 00:02:38 UTC
From: Don Dulmage
Topic: 4745 Message: 4791

I heard a lot of you on tonite. Some of the calls i recognized. Jumped in but quit quickly. So I went to my other radio cupboard and turned onmy twinplex regen which is on batteries. I recorded a few minutes from the 80M activity. If any would like to hear it I wil send it to one who can spread t. I am on dial up so I would send it overnite. I think it is 3 minutes long. I put my camera between my ear and my earphone.
Don Ve3LYX

4792. Ebay alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-04 01:04:57 UTC
From: Bauman, John
Topic: 4792 Message: 4792

Ready made Hartley for the BK!

http://www.ebay.com/itm/1929-HARLTEY-OSCILLATOR-TRANSMITTER-REPRODUCTION-QRP-ALL-VINTAGE-PARTS-WORKS-/270862644674?pt=LH_DefaultDomain_0&hash=item3f10abf5c2

4793. RE: [AWA Group] VE3AWA / Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-04 12:45:19 UTC
From: ne1s@securespeed.us
Topic: 4787 Message: 4793

> Paddy Flaherty's! You ARE ready.
>

Indeed! Last night I had my customary cup of hot chocolate with a shot of coffee brandy in it while working the test.

Nice hooking up with you on 40M last night, Steve. Also VE7SL (the OTHER Steve) on both 40M last nite and 80M this morning. What a treat, even better than Paddy Flaherty's or hot chocolate with coffee brandy!

73,
-Larry/NE1S

4794. Re: [AWA Group] VE3AWA's 1929 Paddy receiver Accessory

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-04 14:05:43 UTC
From: whitebear1122@comcast.net
Topic: 4787 Message: 4794

I like Lou's new 1929 Paddy receiver accessory. I imagine signals sound much mellower with that full bouteille of Paddys. hi I enoyed a nice Pinot Grigio later on. 73, Scott WA9WFA

4795. 1929 QSO Party Comments

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-04 14:15:26 UTC
From: whitebear1122@comcast.net
Topic: 4787 Message: 4795

What a great time! I've been hearing and working quite a few guys on 80m last night and a couple this morning. I'm not on 40m yet as I'm having antenna and equipment problems. Next weekend for sure but possibly this afternoon.

Band conditions were good, line noise low, signals long. I worked several guys from the New England states including our buddy Ed Gable at W2AN. He was running modern and I didn't count the contact but enjoyed the QSO.

I heard Larry NE1S but I had trouble pulling him out of the noise. Larry, I'm hoping to work you this year but signals were pretty low from Maine. Also heard WU2D and a couple others from up that way that I couldn't work either.

For some really long haul, I was pleased to work Steve VE7SL way out in BC and KK7UV in Montana. Also managed to work Lou VA3AWA but haven't heard our buddy Eddy VX3XZ. He's doing the 160m contest this weekend I know.

My 1928 Colpitts, a pair of 210's in push pull, has been working fb on 80m. Seems to sound ok, a little jumpy at times. Maybe someone on here will comment on it's 1928 tone.

The Midwest guys have turned out in force. I've worked maybe 12 Midwest guys on 80m.

I'm emailing with our buddy Don N9OO who is getting over the flu so he has been laying low. I'm surprised not to hear N9HAL from Wisconsin. It is rare not to hear him.

73, Scott WA9WFA

4796. Re: [AWA Group] 1929 QSO Party Comments

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-04 14:45:15 UTC
From: ne1s@securespeed.us
Topic: 4787 Message: 4796

> I heard Larry NE1S but I had trouble pulling him out of the noise.
> Larry, I'm hoping to work you this year but signals were pretty low from
> Maine. Also heard WU2D and a couple others from up that way that I
> couldn't work either.
>

Yeah, I heard you call me on 80M last nite, Scott. I sent my info to you,
and then heard nothing. We'll keep trying!!!

73,
-Larry/NE1S

4797. Re: [AWA Group] 1929 QSO Party Comments

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-04 15:36:26 UTC
From: whitebear1122@comcast.net
Topic: 4787 Message: 4797

Typical qsb I suppose. I called you but didn't hear you come back to me. Signal strength was maybe s-3 even with the 250 hz filter on. Hope to work you yet on 40 and 80m. 73, Scott WA9WFA

----- Original Message -----
From: ne1s@...
To: AWAGroup@yahoogroups.com
Sent: Sunday, December 4, 2011 8:45:15 AM
Subject: Re: [AWA Group] 1929 QSO Party Comments

> I heard Larry NE1S but I had trouble pulling him out of the noise.Â
> Larry, I'm hoping to work you this year but signals were pretty low from
> Maine.Â Also heard WU2D and a couple others from up that way that I
> couldn't work either.Â
>

Yeah, I heard you call me on 80M last nite, Scott. I sent my info to you,
and then heard nothing. We'll keep trying!!!

73,
-Larry/NE1S

Yahoo! Groups Links

4798. 1929 QSO Party 40M

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-04 15:38:12 UTC
From: whitebear1122@comcast.net
Topic: 4787 Message: 4798

40m was hopping this morning. I was able to get the Colpitts running albeit it was drifting around the band. I made 5 or 6 QSO's, mainly local guys. Hope propagation is good for the East/West coast guys today! Got some snow last night so I have to go out and snowblow the driveway.

73, Scott WA9WFA

4799. Re: [AWA Group] 1929 QSO Party Comments

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-04 16:08:28 UTC
From: Eddy Swynar
Topic: 4787 Message: 4799

On 2011-12-04, at 9:15 AM, whitebear1122@... wrote:

> Also managed to work Lou VA3AWA but haven't heard our buddy Eddy VX3XZ. He's doing the 160m contest this weekend I know.
>

Hi Scott,

Well, no real joy in Muddville here, I can tell you...

First the good news: I made 460 QSOs in the ARRL 160-meter fray...now the bad: I attempted to call CQ AWA for a brief spell on 80 last night, & heard few signals. This morning I tried to get on 40 briefly, heard a very strong W2LD (I believe), answered him repeatedly, & got nothing back. But man was my rig ever chirping!

Have to make ready now for the 2:00 arrival of my XYL's nephew & family.

I think I'll do some work on the 3x227 MOPA over the week trying to extract more RF out of it, & trying different taps on the oscillator coil to (hopefully) improve its signal.

From the sounds of things, everyone had a good time. Oh well, just that much more for me to enjoy (hopefully) a week hence...!

~73~ de Eddy VX3XZ

4800. Re: [AWA Group] 1929 QSO Party Comments

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-04 17:27:43 UTC
From: Louis Vermond
Topic: 4787 Message: 4800

It's gud being in the Middle of it All
----- Original Message -----
From: ne1s@...
To: AWAGroup@yahoogroups.com
Sent: 2011-12-04 9:45 AM
Subject: Re: [AWA Group] 1929 QSO Party Comments

> I heard Larry NE1S but I had trouble pulling him out of the noise.Â
> Larry, I'm hoping to work you this year but signals were pretty low from
> Maine.Â Also heard WU2D and a couple others from up that way that I
> couldn't work either.Â
>

Yeah, I heard you call me on 80M last nite, Scott. I sent my info to you,
and then heard nothing. We'll keep trying!!!

73,
-Larry/NE1S

4801. Re: [AWA Group] VE3AWA / Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-04 17:40:40 UTC
From: ve7sl@shaw.ca
Topic: 4787 Message: 4801

Yes we did it again Larry! You were the only east coast signal that I heard on either band. That 304TL Hartley is working well !!

Steve / 73

>> Paddy Flaherty's! You ARE ready.
>>
>
> Indeed! Last night I had my customary cup of hot chocolate with a shot of
> coffee brandy in it while working the test.
>
> Nice hooking up with you on 40M last night, Steve. Also VE7SL (the OTHER
> Steve) on both 40M last nite and 80M this morning. What a treat, even
> better than Paddy Flaherty's or hot chocolate with coffee brandy!
>
> 73,
> -Larry/NE1S
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4802. Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-04 18:10:01 UTC
From: Louis Vermond
Topic: 4802 Message: 4802
Attachments: 1 described; binary payloads are missing from this source WARC

OK, whos is it?

4803. Re: [AWA Group] VE3AWA / Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-04 19:35:21 UTC
From: ne1s@securespeed.us
Topic: 4787 Message: 4803

> Yes we did it again Larry! You were the only east coast signal that I
> heard
> on either band. That 304TL Hartley is working well !!
>

Truth be told, it's only an '04*. The 304TL wasn't available in 1929.

*running at 10W DC input, natch ;-)

73,
-Larry/NE1S

4804. Re: [AWA Group] VE3AWA / Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-04 19:51:20 UTC
From: ve7sl@shaw.ca
Topic: 4787 Message: 4804

>> Yes we did it again Larry! You were the only east coast signal that I
>> heard
>> on either band. That 304TL Hartley is working well !!
>>
>
> Truth be told, it's only an '04*. The 304TL wasn't available in 1929.

I know...I know....just a little QSO Party fun ;-) In all seriousness, I am often surprised how spotlighty the prop can get, even on 80m. This is the type of thing I am used to seeing on 6m...like, one signal fom Maine and nobody else to be heard. Condx were, in a word, pretty bad ...OK, two words. Unfortunately, with the solar cycle ramping up, it may be this way for a couple of years. Last night we were being buffeted by two coronal hole streams and the absorption was very obvious at my latitude. Hopefully the sun will be a bit quieter next weekend but I doubt it, as there is a very large active sunspot grouping just swinging into geoeffective positioning for the weekend. The last two BK winters were just too good to last!

73 / Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4805. Re: [AWA Group] Don VE3LYX - 1923 one tube rx/tx

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-03 04:45:02 UTC
From: Robert Jenkins
Topic: 4745 Message: 4805

On Fri, Dec 2, 2011 at 9:52 AM, N1BUG <paul@...> wrote:

> **
>
>
> >> Those files bring this system to its knees and it
> >> is a quad core CPU with 8 GB of RAM.
> >
> > Oh, OK, I thought it was just me! Most of the time
> > I've been using aPowerbook G4, a 2004-vintage Mac
>
> Nope, not just you Larry. I've always found displaying
> PDF files to be a particularly CPU-intensive process.
> It varies with such factors as operating system and
> PDF reader appliation, but they are power hogs. :-)
> Not complaining, mind you! I'm enjoying looking through
> those issues of Radio Broadcast and gaining a few more
> bits of knowledge - particularly in the area of 1920s
> parts identification.
>
> 73,
> Paul N1BUG
>
>
> I have never had any trouble viewing PDF files on either of our dual core
> apple laptops, one has twice the ram of the other. However, these
> particular PDF documents seem to be rather CPU hungry, especially given
> their small size. They must have scanned the pages at a high resolution.
>

These are great magazines. I have only just started reading them.

Robert S Jenkins
Columbia SC
KG4KGL

>
>
>
>

4806. Re: [AWA Group] eBay Alert - odd beast

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-02 20:59:20 UTC
From: Robert S Jenkins
Topic: 4754 Message: 4806

I wonder if that selector switch on top is for different line voltages? Or more likely it is for selecting different secondary voltages...

Robert Jenkins
Columbia SC
KG4KGL

On Dec 2, 2011, at 15:31, N1BUG <paul@...> wrote:

>
>
> Fil. xfmr. Look at the primary voltage. 150? What do I not know?
>
> http://www.ebay.com/itm/110786710022
>
>
>

4807. Re: [AWA Group] eBay Alert - odd beast

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-05 02:10:00 UTC
From: N1BUG
Topic: 4754 Message: 4807

I wonder if that selector switch on top is for different line voltages? Or more likely it is for selecting different secondary voltages...

I suspect it is for primary taps. But the plate does say PRI 150 V. Odd. It's a pretty transformer though.

73,
Paul

4808. Re: [AWA Group] eBay Alert - odd beast

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-05 03:17:39 UTC
From: Louis Vermond
Topic: 4754 Message: 4808
Attachments: 2 described; binary payloads are missing from this source WARC

Or more likely it is for selecting different secondary voltages...

Robert has it.

These are made for 1 to 4 - UV-202s. To maintain fil. voltage as you add tubes/I draw, you adjust contact arm to increase sec. output...or sumpin like that.

73, Lou

P.s., SL, it has a c.t. for he-mam keying.

4809. Re: [AWA Group] eBay Alert - odd beast

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-05 03:28:00 UTC
From: N1BUG
Topic: 4754 Message: 4809
Attachments: 1 described; binary payloads are missing from this source WARC

Ah! That sneaky devil Lou...
Ya ever wonder if there is any vintage part he doesn't have?

4810. Re: [AWA Group] eBay Alert - odd beast

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-05 03:31:08 UTC
From: Louis Vermond
Topic: 4754 Message: 4810
Attachments: 1 described; binary payloads are missing from this source WARC

Wish that were true. That particular wondering is appropriate to Mike!

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-12-04 10:28 PM
Subject: Re: [AWA Group] eBay Alert - odd beast

Ah! That sneaky devil Lou...
Ya ever wonder if there is any vintage part he doesn't have?

4811. RE: [AWA Group] eBay Alert - odd beast

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-05 04:03:06 UTC
From: Mike Feher
Topic: 4754 Message: 4811
Attachments: 1 described; binary payloads are missing from this source WARC

Might be true, but, your advantage is you can find everything, and, I can never find anything. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond
Sent: Sunday, December 04, 2011 10:31 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] eBay Alert - odd beast

Wish that were true. That particular wondering is appropriate to Mike!

----- Original Message -----

From: N1BUG <mailto:paul@...>

To: AWAGroup@yahoogroups.com

Sent: 2011-12-04 10:28 PM

Subject: Re: [AWA Group] eBay Alert - odd beast

Ah! That sneaky devil Lou...
Ya ever wonder if there is any vintage part he doesn't have?

xfmr img

4812. Comments Following End of First Weekend of Kelly 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-05 04:04:37 UTC
From: whitebear1122@comcast.net
Topic: 4754 Message: 4812

I hope everyone had a fabulous time operating in the first weekend of the Bruce Kelly 1929 QSO Party, I sure did!!

I heard there was a group of 29'ers operating 40m at the start of the QSO Party. I was having trouble with 40m so I started out on 80m. I heard alot of guys and worked a bunch. The East Coast guys were a tough copy for me although I did manage to work several. The 'furthest east guy' Larry NE1S from Maine was heard here in MN but I just wasn't able to pull him out of the noise. Larry, you were S minus 5. hi hi I did make a non point QSO by contacting our buddy Ed Gable at the headquarters W2AN station.

I was pleased to work several West Coasters including Steve VE7SL in British Columbia, and KK7UV in Montana, and Jim W8KGI in New Mexico. I didn't hear any other West Coasters so I know there are a couple of missing that I look forward to working like K5RB and our California friends.

Canada was heard and worked including Lou VA3AWA and Steve VE7SL. I didn't hear my buddy Eddy VE3CUI/VX3XZ. Eddy, you gotta dump that 160m contest stuff and kick the company out of the house so you can get on the 1929 QSO Party. hi hi Next year were adding 160m to the event just so we can work you in the 160m contest. hi hi

Several big guns missing like N9HAL, N9OO (recuperating from the FLU), and WA3FFC (recuperating from an injured wrist).

I heard and worked a couple of new stations like WA8DOP from Michigan and W9TFC from WI. It's always particularly fun to work new stations.

40m worked out fine as far as I could tell. 40m was open this morning after 80m petered out. I worked a whole lot more 40m stations this year now that we're up in the 7105 to 7115 portion of the band. Kudo's to you guys for coming up with this idea. It was sweet getting away from all that digita, nets,l and high power clutter down on 7040.

Signal quality was probably as good as I've ever heard, maybe a little too good. I didn't hear any downright crappy sounding signals at all. I can think of the worst sounding signal I heard and I ain't naming names, and still it wasn't that bad. hi hi

It was hard to even find some good "chowpee chowpit" sounding signals. I always smile when I hear those. Eddy, you got to get the 'yodeller' on the air year. And those of you that worked me on 40m, sorry for my drifting up in frequency 1 Kc during the QSO. My 28 Colpitts push-pull pair of 210's continually drifted on 40m. I'm not sure that push-pull arrangement is all that great. I think the push-pull circuit is more squirrelly than a single tuber so I'[d like to show up next year with a single tuber Colpitts.

I'll be on next Saturday night ready to work all you guys that I missed this weekend.

Thanks for a great time. 73, Scott WA9WFA in Saint Paul MN

4813. Re: [AWA Group] Comments Following End of First Weekend of Kelly 1929 QSO Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-05 12:53:22 UTC
From: Eddy Swynar
Topic: 4754 Message: 4813

On 2011-12-04, at 11:04 PM, whitebear1122@... wrote:

> I didn't hear my buddy Eddy VE3CUI/VX3XZ. Eddy, you gotta dump that 160m contest stuff and kick the company out of the house so you can get on the 1929 QSO Party. hi hi Next year were adding 160m to the event just so we can work you in the 160m contest. hi hi...Eddy, you got to get the 'yodeller' on the air year.

Hi Scott et al,

I may well just get the ol' 2x203A Colpitts re-activated for the next weekend if I can't get anywhere with the MOPA...

That latter rascal is REALLY vexing me...any advantage that a 2-stage rig might present in the matter of reduced chirp seems to be completely & utterly LOST on that fellow! It sounded really, REALLY bad on 40-meters. Probably worse than the self-excited Colpitts!

So, Scott, the "Yodeller" may well make a comeback this coming Saturday..

...As for giving up on Topband...? NEVER! As Charlton Heston would have been wont to say, had he been a radio Amateur, "They'll have to pry the 160-meter bandswitch setting out of my cold, dead hands!" Hi Hi.

Glad everyone had fun this weekend---I only hope you've all saved some for me, 5 days hence!

~73~ de Eddy VE3CUI - VE3XZ

4814. Wanted stuff one last time

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-05 13:13:45 UTC
From: N1BUG
Topic: 4814 Message: 4814
Attachments: 1 described; binary payloads are missing from this source WARC

Hi guys,

I know it's along shot, but I finally got my parts organized and figured out what's missing. There is a long winter coming and I am lacking one or two parts for every project on my list. Time to get SERIOUS! So I'm pulling out all the stops and and looking under every stone one more time. That's in addition to beating eBay to death! :) I figure there might be a few more folks around at BK time, so here's my wish list, again, and more complete this time...

WANTED, will pay cash or trade if I have anything you need:

Cardwell type B variable condenser, .001 (43 plate), .0015, or .0017 (71 plate), must have black HR insulators

1920s transmitting filter condensers, 1 uf or more, 800V & up, defunct is OK if they can be re-stuffed and externally refurbished

Also looking for lower voltage filter condensers for an rx B eliminator, same deal regarding condition

Thordarson R-196 choke

Jewell pattern 54 panel meter with 1000 volt DC scale

2 matched UX4 tube sockets, NOT springy type, for '81s in a power supply. I like square ones with top posts but I'll settle for something else, probably...

Sangamo .0005 (500 pf) mica condenser, the flat-sided oval type. I could also use a set or two of G/L clips for Sangamo mica condensers if anybody's got a surplus of 'em.

Pilot midget variable condenser, like this one except as few plates as possible

TNX & 73,
Paul

4815. part number

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-05 15:10:27 UTC
From: Louis Vermond
Topic: 4815 Message: 4815
Attachments: 1 described; binary payloads are missing from this source WARC

What is the part number for this National 4" vernier dail? Tks...

Lou

4816. Re: [AWA Group] part number

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-05 22:09:44 UTC
From: Roger Kuchera
Topic: 4815 Message: 4816
Attachments: 1 described; binary payloads are missing from this source WARC

Hi Lou,
     The 1946 ARRL Handbook, Catalog section shows a Type K at 3.5" diameter and a Type M at 5.0" diameter. No 4" listed.

CUL, Roger/K1TG

--- On Mon, 12/5/11, Louis Vermond <ldvermond@...> wrote:

From: Louis Vermond <ldvermond@...>
Subject: [AWA Group] part number
To: WAGroup" <AWAGroup@yahoogroups.com>
Date: Monday, December 5, 2011, 10:10 AM

What is the part number for this National 4" vernier dail? Tks...

Lou

4817. Re: [AWA Group] part number

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-05 22:13:56 UTC
From: Louis Vermond
Topic: 4815 Message: 4817
Attachments: 1 described; binary payloads are missing from this source WARC

Thank you, Roger. My mistake, it is 3.5" not 4. 73, Lou
----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: 2011-12-05 5:09 PM
Subject: Re: [AWA Group] part number

Hi Lou,
The 1946 ARRL Handbook, Catalog section shows a Type K at 3.5" diameter and a
Type M at 5.0" diameter. No 4" listed.

CUL, Roger/K1TG

--- On Mon, 12/5/11, Louis Vermond <ldvermond@sympatico.ca> wrote:

From: Louis Vermond <ldvermond@...>
Subject: [AWA Group] part number
To: WAGroup" <AWAGroup@yahoogroups.com>
Date: Monday, December 5, 2011, 10:10 AM

What is the part number for this National 4" vernier dail? Tks...

Lou

4818. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-05 23:13:32 UTC
From: Don Dulmage
Topic: 4615 Message: 4818

I finished the main work on the RF amp cabinet. The tx rx is built in a old somewhat worsted 1920s radio cabinet so I thought the amp should match. I am no cabinet maker but I am stoked at how it turned out. I still have the dial and labeling to install but it looks period correct. Key is plugged in because I can key the PA final to produce cw if I turn carrier power above modulation balance. I use an electromechanical carbon mic circui to produce the modulation . Normally I get 6 to 15 volts ac when modulaing from the audio transformer. Today I gathered a bunch of audio transformers liberated from old 30s and 40s radios. I hooked a pair up in series both pri and sec and tested it.not that great BUT I discovered on audio transformer I had removed from a old radio with an electromechancal speaker (as opposed to permanent magnet) It had a note on top saying 320 ohms. Normally 168 is normal. So I tested them all. 171 to 312 ohms with this one being the 312 ohms. When I had powered it up I got 34 to 40 volts AC instead of the usual 6 to 15 volts ac. If I can get 40 volts then I can run also the equivalent on the screen and the total will aproach more the original tube specs. This should I think raise power from the tx's final allowing me to drive the power amp harder. Sooner or later I will have this thing cooking. Must be the old electromagnet speakers used a different ratio audio transformer. .I beleive this one is from the Grimes Batteryless which my 56 tubes came from.
Don Ve3LYX

4819. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-05 23:13:58 UTC
From: Don Dulmage
Topic: 4615 Message: 4819
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

4820. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-05 23:53:20 UTC
From: Robert S Jenkins
Topic: 4802 Message: 4820

The bidding on the child is currently at $112…

Robert Jenkins
Columbia SC

05 S2R Dark
04 FZ6

Sent from my handheld unix workstation

On Dec 4, 2011, at 13:10, Louis Vermond <ldvermond@...> wrote:

>
>
> OK, whos is it?
>
>
>
>

4821. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-06 00:00:27 UTC
From: N1BUG
Topic: 4802 Message: 4821

The bidding on the child is currently at $112…

Yeah, selling children looks more appealing by the hour. No, mine's NOT for sale!

Paul

4822. RE: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-06 01:53:40 UTC
From: Mike Feher
Topic: 4802 Message: 4822

You would think that for a Youtube video he would try to have better CW skills, HI. 73 - mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, December 05, 2011 7:00 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Like Selling a Child

The bidding on the child is currently at $112…

Yeah, selling children looks more appealing by the hour. No, mine's NOT for sale!

Paul

4823. Can anyone give me the specs on the Thordarson PS choke...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-06 17:32:11 UTC
From: Louis Vermond
Topic: 4823 Message: 4823

Can anyone give me the specs on the Thordarson PS choke # T-17C00-B. Probable decade of manufacture would help as well.

Tks, Lou

4824. Re: [AWA Group] Can anyone give me the specs on the Thordarson PS choke...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-06 17:37:12 UTC
From: N1BUG
Topic: 4823 Message: 4824

Per Thordarson catalog 400-C, 1938 Fall - Winter 1939:
12H, 150mA, 231 ohms, insulated for 1600V

On 12/06/2011 12:32 PM, Louis Vermond wrote:

Can anyone give me the specs on the Thordarson PS choke # T-17C00-B. Probable decade of manufacture would help as well.

?

Tks, Lou

4825. Re: [AWA Group] Can anyone give me the specs on the Thordarson PS choke...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-06 17:47:14 UTC
From: Louis Vermond
Topic: 4823 Message: 4825

Thank you, Paul. More than hoped for. Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-12-06 12:37 PM
Subject: Re: [AWA Group] Can anyone give me the specs on the Thordarson PS choke...

Per Thordarson catalog 400-C, 1938 Fall - Winter 1939:
12H, 150mA, 231 ohms, insulated for 1600V

On 12/06/2011 12:32 PM, Louis Vermond wrote:

Can anyone give me the specs on the Thordarson PS choke # T-17C00-B. Probable decade of manufacture would help as well.

Tks, Lou

4826. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-06 21:44:15 UTC
From: Larry Szendrei
Topic: 4615 Message: 4826

On 11/27/2011 9:50 PM, Don Dulmage wrote:
>
> I have been working with my amp package. I am now getting several
> times the power on the ant tuner meter (X5 of what it was) but my amp
> is making Rf all the time. It could be because I have it all jury
> rigged with 8 inch clip wires. I did have it working though showing
> modulation and such but it shouldnt be putting RF out when the tx isnt
> on. I willl recheck everything in the morning and clean it up with
> short connections. When I get it workingright I will rebuild the amp
> package in the new chassis completley. I am hoping it is just the
> excessive wiring causing the problem. The tank tunes for sure now . I
> swapped tubes to get it working. Had a bummer in the preamp. Still not
> convinced I have it right . Stole the circuit from the 1940 Handbook.
> VFO 10 to 15 watter under low to meduim power transmitters. I
> basically built the last two sections of that circuit and and used my
> Tx and modulator unit to drive it all. I think it should work. If you
> see a flaw in my thinking I can use the guidance.
> Don VE3LYX
>
>
Hi Don,

I looked at the 1940 ARRL Handbook and don't see anything close to your description. Is the circuit you are referring to in the 1940 "West Coast" (Frank Jones) Handbook? If so, I'm SOL, as I have a 1936 1937, and 1942, but not 1940. I would like to take a look at that circuit and write-up.

I think you mentioned elsewhere the original circuit used 6AG7 tubes? If so, maybe the year is wrong, because I'm pretty sure the 6AG7 wasn't yet available in 1940. The 6AG7 is a great RF tube - very low Cgp due to a dense screen grid (much lower/denser than tubes like the 6V6, 6L6, 807, or TV sweep tubes). Plate dissipation is 9W, a bit lower than the 6V6 at 12W and a lot lower than the 6L6 at 25W.

I have a few 6AG7s that are surplus to my needs. There's a bit of surface rust on them, but they're good tubes. I'll send them to you if you's like to play with them.

73,
-Larry/NE1S

4827. Re: [AWA] Fw: [W4OVH] Old radios rewired for the ipod

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-06 22:06:37 UTC
From: Larry Szendrei
Topic: 4827 Message: 4827

On 12/2/2011 3:38 PM, oldradio@... wrote:
>
>
> I think that most of us don't care for the music venue available on AM
> radio today, at least not for relaxed listening of our favorites. (music)
>
> I plan to put a MP-3/Ipod jack on a nice Atwater Kent Tombstone I will
> give as a gift to a valued friend. After he listens to his talk shows
> on AM, he'll be able to listen to his choices of music.
>
> My favorites are (and not necessarily in this order)....
>
> Real Cowboy/Western music: http://rangeradio.com/
> Big Broadcast - Old bands: http://www.wfuv.org/search/node/big%20broadcast
> Jim Baldwin, known as DJ "jimmiejazz", hosts the "jimmiejazz" show:
> http://www.jimmiejazzarchive.com/
>
> I have CD's recorded in MP3 of each show above, several CD's from
> various dates for use when I'm driving.
>
> I keep http://rangeradio.com/ on almost all the time here at the
> computer. It's great background while working.
>
> 73, John Dilks, K2TQN
>

One thing on my project list for this winter is to construct a small AM broadcaster that will accept audio from the 'pooter sound card and rebroadcast it within the house on 1000 KHz. That way I can play sound files, CD's, internet radio, whatever to any old AM set in any room of the house - and there is at least one such set in each room!

I'm going to use the chassis, cabinet, and some parts from a junker catalin AA5 (actually a AA6, I think. And I'm just kidding about the catalin part - did I get your attention? ;-)). I'm thinking a 25L6 PA with series class-A modulation in the negative lead provided by 3 paralleled 25L6s. A 6SJ7 pierce XTAL oscillator will drive the RF PA - I have a nice, big, robust XTAL for 1000 KHz I picked up at the fall NEARFEST. The strongest close-by local signals are WZAN in Portland on 970, and WBZ in Boston on 1030, so that puts me half-ways in-between. Two more 6-volt tubes (6C5, 6J5?) will provide low-level audio amplification, and that way the series string will add up to 118V. May have to use some miniature tubes instead if I run out of space. I plan on using a solid-state full-wave voltage doubler in the power supply. I'm going to try to use the loop antenna for the RF plate tank coil and

antenna; we'll see.

73,
-Larry/NE1S

4828. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-06 11:10:19 UTC
From: Robert S Jenkins
Topic: 4802 Message: 4828

Final price: $203.49 plus $15 shipping. Does the winning bidder not know be could build it himself for a lot less?

Robert Jenkins
Columbia SC
KG4KGL

On Dec 5, 2011, at 19:00, N1BUG <paul@...> wrote:

>
>
> The bidding on the child is currently at $112…
>
> Yeah, selling children looks more appealing by the hour. No, mine's NOT for sale!
>
> Paul
>
>
>
>
>

4829. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 00:21:58 UTC
From: Louis Vermond
Topic: 4802 Message: 4829

Dear citurlo,

OK, so who are you OM?

73, Lou VE3AWA

- va3awa

Dear va3awa,

Hello Louis, I am George Grammer W1DF. If you have been a good boy and worked lots of stations in the Kelly QSO party [!]
I will make sure Santa puts an eddystone all world 2 kit [!! ... Kind of spooky] in your stocking.....lol..... ?(?¿?)?

- citurlo

Interesting, eh? One of us it leading a double life! Guesses?

Lou

4830. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 00:24:02 UTC
From: N1BUG
Topic: 4802 Message: 4830

Final price: $203.49 plus $15 shipping. Does the winning bidder not know be could build it himself for a lot less?

My unsolicited $.02 worth...

I think that depends on where you get the parts. I was thinking about it today. Since I can't get out to swap meets, eBay is the mainstay of parts acquisition for me. I've seen examples of every part in that rig sold on eBay in the last year, and when I add up what they are going for, plus shipping on each individual item, add the cost of copper tubing and hardware, I can't build one a heck a lot cheaper than this. Maybe not any cheaper. I wanted to build a rig myself and am glad I did. But considering all the hours that went into parts restoration & construction, for minimal or no savings, I can see the attraction of buying a rig already made. I don't know how common these parts might be at swap meets or what the prices are like that way, so what I've said may not be true for the average builder.

73,
Paul

4831. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 00:56:30 UTC
From: Louis Vermond
Topic: 4802 Message: 4831

Paul,

This week I'll be installing the last two long sought after parts on my latest rig project. Three years of research and parts acquisition with a final cost that will turn out to be several times more than what that rig went for. Of course, I had a lot of fun...

You know tho, it could be that citurlo really is George and he's living in South America. Hmmmm... George, pse say hello to Kruse for me.

73, Lou

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: 2011-12-06 7:24 PM
Subject: Re: [AWA Group] Like Selling a Child

Final price: $203.49 plus $15 shipping. Does the winning bidder not know be could build it himself for a lot less?

My unsolicited $.02 worth...

I think that depends on where you get the parts. I was thinking about it today. Since I can't get out to swap meets, eBay is the mainstay of parts acquisition for me. I've seen examples of every part in that rig sold on eBay in the last year, and when I add up what they are going for, plus shipping on each individual item, add the cost of copper tubing and hardware, I can't build one a heck a lot cheaper than this. Maybe not any cheaper. I wanted to build a rig myself and am glad I did. But considering all the hours that went into parts restoration & construction, for minimal or no savings, I can see the attraction of buying a rig already made. I don't know how common these parts might be at swap meets or what the prices are like that way, so what I've said may not be true for the average builder.

73,
Paul

4832. RE: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 01:12:30 UTC
From: Steve Flood
Topic: 4802 Message: 4832

My sleuthing so far has uncovered a Canadian ebayer with the user name “citurlo”.

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond
Sent: Tuesday, December 06, 2011 5:22 PM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Like Selling a Child

□

Dear citurlo,

OK, so who are you OM?

73, Lou VE3AWA

- va3awa

Dear va3awa,

Hello Louis, I am George Grammer W1DF. If you have been a good boy and worked lots of stations in the Kelly QSO party [!]

I will make sure Santa puts an eddystone all world 2 kit [!! ... Kind of spooky] in your stocking.....lol..... ?(?¿?)?

- citurlo

Interesting, eh? One of us it leading a double life! Guesses?

Lou

4833. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 01:47:54 UTC
From: N1BUG
Topic: 4802 Message: 4833

Lou,

I wasn't complaining. Merely pointing out it's not as cheap as one may at first think. I consider it a great privilege to be a part of this aspect of the hobby and member of this group. I'm loving the building of '29 stuff and there are five more projects in the queue when I find the parts I'm seeking. After that I'll be cooling it for a while though... I do want to keep my house as a shelter for my vintage rigs!! :)

73,
Paul

On 12/06/2011 07:56 PM, Louis Vermond wrote:
☐
Paul,

This week I'll be installing the last two long sought after parts on my latest rig project. Three years of research and parts acquisition with a final cost that will turn out to be several times more than what that rig went for. Of course, I had a lot of fun...

You know tho, it could be that citurlo really is George and he's living in South America. Hmmmm... George, pse say hello to Kruse for me.

73, Lou

----- Original Message -----

From: N1BUG

To: AWAGroup@yahoogroups.com

Sent: 2011-12-06 7:24 PM

Subject: Re: [AWA Group] Like Selling a Child

Final price: $203.49 plus $15 shipping. Does the winning bidder not know be could build it himself for a lot less?

My unsolicited $.02 worth...

I think that depends on where you get the parts. I was thinking about it today. Since I can't get out to swap meets, eBay is the mainstay of parts acquisition for me. I've seen examples of every part in that rig sold on eBay in the last year, and when I add up what they are going for, plus shipping on each individual item, add the cost of copper tubing and hardware, I can't build one a heck a lot cheaper than this. Maybe not any cheaper. I wanted to build a rig myself and am glad I did. But considering all the hours that went into parts restoration & construction, for minimal or no savings, I can see the attraction of buying a rig already made. I don't know how common these parts might be at swap meets or what the prices are like that way, so what I've said may not be true for the average

builder.

73,
Paul

4834. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 01:58:49 UTC
From: Don Dulmage
Topic: 4615 Message: 4834

No I dont believe I said that. I didnt say what tubes it used. I think from memory a 6C4, A 6v6 and a 6L6. And I omotted the 6C4 osc and used my Am rig to drive it. Yes it is Radio Handbook. NOT The Amateur Radio Handbook.
Don Ve3LYX

4835. AM RXTX now good on 80

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 02:38:37 UTC
From: Don
Topic: 4835 Message: 4835

I installed the new audio transfomer (New to the rig) Modulation is fuller. I padded the tank circuit. It took two trys but Ive got it down to 3725 right now. The osc will go a bit lower, maybe 3650 but I am in the AM Window now. I am able to get over 5 watts on the meter output. The amp behaves well down here. I also am making a new amp. Racer style.Dual Chrome caps. Dual coil stacks. Big black tube. I have made three different amps so far. Each one leads to the next one.
I have a base-loaded short 80M antenna (inverted L)Seems to load up Ok with or without ant tuner. Tomorrow when conditions are god I will try it out. Also on tomorrows schedule is a mild rework of my 45 Hartley.
Don VE3LYX

4836. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 13:09:53 UTC
From: ne1s@securespeed.us
Topic: 4802 Message: 4836

I've seen
> examples of every part in that rig sold on eBay in the
> last year, and when I add up what they are going for,
> plus shipping on each individual item, add the cost of
> copper tubing and hardware, I can't build one a heck a
> lot cheaper than this. Maybe not any cheaper.

Of course, it is the experience of building it, and then using a rig you build yourself (especially this particular kind) that is priceless.

73,
-Larry/NE1S

4837. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 13:12:52 UTC
From: ne1s@securespeed.us
Topic: 4615 Message: 4837

> No I dont believe I said that. I didnt say what tubes it used. I think
> from memory a 6C4, A 6v6 and a 6L6. And I omotted the 6C4 osc and used my
> Am rig to drive it. Yes it is Radio Handbook. NOT The Amateur Radio
> Handbook.
> Don Ve3LYX

Can't be 1940, though. 6C4 wasn't available then.

-'1S

4838. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 14:29:28 UTC
From: Don Dulmage
Topic: 4615 Message: 4838

I said from memory and I havent got much left. Frankly I dont care what year a tube was first made.Those worries weary me. I made my three pre29 rigs and I run a complete station rx and tx pre 29 , not a 1 tube hartley with a Collins R390 for instance. I have 7 other pre29 rxs sitting around me. I like 30s and 40s stuff a lot. I also have built although I dont have any right now 9 pin minature stuff. If it isnt a transistor that to me is important. (although I have 4 or 5 homebrew of those too.)The book was in the car and it was raining so I wasnt going to go a get it. I will now though , hang on..... 6J5. page 253.
I guess my lack of interest in that stems from the fact that I am no contester. I like a more relaxed pace. I do this for fun. In a contest someone else will alway likely win and who knows if he used what he said or not. Like worked 120 countries QRP???? What did he do . Pack the radio and in his suitcase and fly there and operate? I quite frankly dont believe it. Of course I know others doubt me when I am running the Kenwood busting pileups on 20 that I am running barefoot with a ground mounted vertical built from used copper pipe. So be it. Anyway I rant all that to say this. I like vintage style tube stuff. All of it.
I especially love building it. First date of many manufacture of the tubes is to me unimportant. Please forgive me. I understand not everyone feels like I do on that and that is fine by me too.
Don VE3LYX

4839. Rushed eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 15:07:58 UTC
From: Louis Vermond
Topic: 4839 Message: 4839

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=390371277620&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250905415354&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=390371287684&ssPageName=ADME:B:SS:US:1123

4840. RE: [AWA Group] Rushed eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 15:26:57 UTC
From: Mike Feher
Topic: 4839 Message: 4840

The resistors in the first listing appear to be relatively recent film type, rather than the old dog bone type as stated . 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond
Sent: Wednesday, December 07, 2011 10:08 AM
To: AWAGroup
Subject: [AWA Group] Rushed eBay Alert

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=390371277620&ssPageName=ADME:B:SS:US:1123> &item=390371277620&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250905415354&ssPageName=ADME:B:SS:US:1123> &item=250905415354&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem <http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=390371287684&ssPageName=ADME:B:SS:US:1123> &item=390371287684&ssPageName=ADME:B:SS:US:1123

4841. Re: [AWA Group] Rushed eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 16:27:59 UTC
From: Louis Vermond
Topic: 4839 Message: 4841

Yes...

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-12-07 10:26 AM
Subject: RE: [AWA Group] Rushed eBay Alert

The resistors in the first listing appear to be relatively recent film type, rather than the old dog bone type as stated . 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond
Sent: Wednesday, December 07, 2011 10:08 AM
To: AWAGroup
Subject: [AWA Group] Rushed eBay Alert

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=390371277620&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=250905415354&ssPageName=ADME:B:SS:US:1123

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=390371287684&ssPageName=ADME:B:SS:US:1123

4842. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 18:18:43 UTC
From: N1BUG
Topic: 4802 Message: 4842

Of course, it is the experience of building it, and then
using a rig you build yourself (especially this particular
kind) that is priceless.

Y'all have guessed by now I'm not much of an operator but the experience of building it certainly was priceless. I've been building "modern" stuff for 30 years but in many ways this project was a lot more fun. Not to mention it wasn't until this project I learned certain skills, such as how to bend a brass strip cleanly without a brake. I'm hooked. I wish I had discovered this aspect of our hobby a long time ago. Better late than never, eh?

73,
Paul

4843. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 18:30:30 UTC
From: Robert S Jenkins
Topic: 4802 Message: 4843

Well all that, and it has finally gotten me to learning morse code.

Robert Jenkins
Columbia SC
KG4KGL

On Dec 7, 2011, at 13:18, N1BUG <paul@...m> wrote:

>
>
> Of course, it is the experience of building it, and then
> using a rig you build yourself (especially this particular
> kind) that is priceless.
>
> Y'all have guessed by now I'm not much of an operator but the experience of building it certainly was priceless. I've been building "modern" stuff for 30 years but in many ways this project was a lot more fun. Not to mention it wasn't until this project I learned certain skills, such as how to bend a brass strip cleanly without a brake. I'm hooked. I wish I had discovered this aspect of our hobby a long time ago. Better late than never, eh?
>
> 73,
> Paul
>
>
>
>

4844. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 19:13:49 UTC
From: Eddy Swynar
Topic: 4802 Message: 4844

On 2011-12-07, at 1:18 PM, N1BUG wrote:

>
> I've been building "modern" stuff for 30 years but in many ways this project was a lot more fun.
>
>

Hi Paul et al,

I've been a homebrewer for the entire width & breadth of my 40+ Ham radio career, and as you've just discovered, there's just SOMETHING about building these wonderful "...time machines"...

I don't know if it's the liberation from the conformity to modern day design (shielding, bypassing, etc.), or the fact that we are, effectively, recreating history, or what---it's just a wonderful, magical feeling that is unmatched by any other facet of Amateur radio.

What a wonderful niche in an already grand & glorious hobby.

~73!~ de Eddy VE3CUI - VE3XZ

4845. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 19:22:06 UTC
From: N1BUG
Topic: 4802 Message: 4845

Well all that, and it has finally gotten me to learning morse code.

That's great Robert. I hope you have as much fund with this vintage stuff -- and morse code -- as I have!

73,
Paul

4846. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 19:37:22 UTC
From: N1BUG
Topic: 4802 Message: 4846

I don't know if it's the liberation from the conformity to modern day design (shielding, bypassing, etc.),

Well, I almost mentioned in my previous note, it was a relief not to find myself needing to sneak a tiny washer and nut 12 inches into the guts of something through a hole not big enough for a mouse to squeeze through!

For me there has always been something about those majestic globe tubes, the copper coils, beehives, etc. These rigs are just pretty to look at. They "speak" to me somehow. Then there is the magic of a hand full of 80+ year old parts mounted on a board actually putting out a decent signal.

73,
Paul

4847. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 01:43:40 UTC
From: ne1s@securespeed.us
Topic: 4615 Message: 4847

> I said from memory and I havent got much left. Frankly I dont care what
> year a tube was first made.Those worries weary me.

Don, I think you may have misread my point. I was only pointing out that a 6C4 would not be found in a 1940 design, because it hadn't been "born" yet.

> The book
> was in the car and it was raining so I wasnt going to go a get it. I will
> now though , hang on..... 6J5. page 253.

OK, a 6J5 certainly was available in 1940.

> I guess my lack of interest in that stems from the fact that I am no
> contester. I like a more relaxed pace. I do this for fun. In a contest
> someone else will alway likely win and who knows if he used what he said
> or not. Like worked 120 countries QRP???? What did he do . Pack the radio
> and in his suitcase and fly there and operate? I quite frankly dont
> believe it. Of course I know others doubt me when I am running the Kenwood
> busting pileups on 20 that I am running barefoot with a ground mounted
> vertical built from used copper pipe. So be it. Anyway I rant all that to
> say this.

Nice rant! ;-)

> I like vintage style tube stuff. All of it.
> I especially love building it.

Me too!

> First date of many manufacture of the tubes
> is to me unimportant. Please forgive me. I understand not everyone feels
> like I do on that and that is fine by me too.

It's only important to me for events like the 1929 Bruce Kelley QSO party, or if I'm trying to build something true to a specific time period. The selective nature of the event like the BK is what makes it fun and special. There would be no point to having the event if there was no equipment restriction - there are plenty of contests like that already. But, if that doesn't float your boat, that's perfectly understandable, because we all have different interests.

I am not trying to impose any restrictions on you, Don, or suggesting that you're doing something wrong if you build something using, say, a Nuvistor (Horrors! It rhymes with "transistor! :-)) Again, i was just trying to clear up the contradiction between "6C4" and "1940," that's all.

73,
-Larry/NE1S

4848. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 01:57:37 UTC
From: ne1s@securespeed.us
Topic: 4802 Message: 4848

> Then there is the magic of a hand full of 80+
> year old parts mounted on a board actually putting
> out a decent signal.
>

Wow, you managed to get a decent signal out of yours? Care to share your secret with the rest of us? ;-)

73,
-Larry/NE1S

4849. 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 01:58:59 UTC
From: steve
Topic: 4849 Message: 4849

So who's all going to give it a try?

I thought I'd QSY to 1810-1815 around 0400z and see what happens.

4850. Re: [AWA Group] 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 02:20:05 UTC
From: STEVE MCDONALD
Topic: 4849 Message: 4850
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

4851. Re: [AWA Group] 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 02:26:56 UTC
From: ne1s@securespeed.us
Topic: 4849 Message: 4851

```
>
>
> I would be willing to QSY from 80m for a little topband action and would
> hope that there might be one or two others as well...and not just the two
> 'Steves' out west here! I don't think I want to go much above 1810 so as
> not to ruffle any feathers! I'm OK with 0400Z-0415Z to see who is around
> and maybe to figure out how much time I want to spend there next year when
> there will hopefully be more activity.
>
> Who else is in? Any east coasters. Wouldn't a '29 Topband Transcon be
> something!
>

I'm game. I'll be using my '59 rig (that's the tube, not the year), with a
1810 rock. Puts out just a coupla watts. I don't want to mess with
changing coils on the 1929 rigs in the middle of the QSO party, and since
it won't count as a BK QSO anyway, I don't have to.

73,
-Larry/NE1S
```

4852. Re: [AWA Group] 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 02:35:35 UTC
From: STEVE MCDONALD
Topic: 4849 Message: 4852
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

4853. Re: [AWA Group] 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 03:16:21 UTC
From: Louis Vermond
Topic: 4849 Message: 4853

but....but...think of what great practice this would be for next year!!! Kind of like changing tires in the Indy as fast as you can :-) Hint, turn off the B+...

4854. Re: [AWA Group] 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 03:15:25 UTC
From: Louis Vermond
Topic: 4849 Message: 4854
Attachments: 1 described; binary payloads are missing from this source WARC

Who else is in? Any east coasters. Wouldn't a '29 Topband Transcon be something!

I'm game. I'll be using my '59 rig (that's the tube, not the year), with a 1810 rock. Puts out just a coupla watts. I don't want to mess with changing coils on the 1929 rigs in the middle of the QSO party, and since it won't count as a BK QSO anyway, I don't have to.

Tks Larry for this wake-up. My first OT rig was a 6L6 breadboard frm the '43 handbook. Have a 160 tank for it plus a 1805 rock. Looks like I'm in. SL, would a Trans-Provincial add zip to ur life?

Lou

4855. Re: [AWA Group] 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 06:30:19 UTC
From: STEVE MCDONALD
Topic: 4849 Message: 4855
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

4856. Re: [AWA Group] 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 11:45:57 UTC
From: ne1s@securespeed.us
Topic: 4849 Message: 4856

> but....but...think of what great practice this would be for next year!!!
> Kind of like changing tires in the Indy as fast as you can :-)
>

I may have another 1929-compliant rig rig built by next year's QSO party - that would give me a total of 3 - one each for 40M, 80M, and 160M.

Yesterday I went over to my friend Paul KB1IAW's to get a piece of wood cut on his table saw. No, not for a radio project, but to repair my mailbox which took a hit from a baseball bat the previous night by some mindless teenager (probably). Paul is a cabinetmaker, and has kindly provided materials and talent for many of my projects. He made the "breadboard" for my Hartley, and the bases for both my Tesla coil projects, for instance.

But I digress. Yesterday when I was over there, Paul gave me a three-dialer carcass, the remains of a "Standardyne." Nothing left of it except the bakelite panel and base, 3 variable condensers (capacitors weren't invented yet!), knobs, filament switch and rheostats, and 4 bayonet standard 4-pin tube sockets, A perfect foundation for my new transmitter! Here is what I have planned: 841 Hartley osc. into 865 PA, and an on-board modulator for AM capability: a '10 driving a pair of PP class-B 841s. The '10 will be feed from a carbon mike ("carbonium microphonium" in east coast AM vernacular), or 600-ohm audio line feed if I want better audio quality. I hope to make it play on 160M, 80M, and 40M.

So many projects, so little time!

73,
-Larry/NE1S

4857. Re: [AWA Group] 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 11:51:13 UTC
From: ne1s@securespeed.us
Topic: 4849 Message: 4857

> Tks Larry for this wake-up. My first OT rig was a 6L6 breadboard frm the
> '43 handbook. Have a 160 tank for it plus a 1805 rock.

Nice rig, Lou!

Besides 1810, I also have XTALS for 1803 and 1802, so look for me calling you off-frequency.

I can also run a 1625 in the tritet if I need more power; it just needs a jumper from the tube socket to the plate cap, and of course, a change in filament and screen-grid voltages.

73,
-Larry/NE1S

4858. Re: [AWA Group] 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 11:59:30 UTC
From: ne1s@securespeed.us
Topic: 4849 Message: 4858

> Here is what I have planned: 841 Hartley osc. into 865 PA,
> and an on-board modulator for AM capability: a '10 driving a pair of PP
> class-B 841s.

Which reminds me - I found my long-missing '10 Tuesday nite. It was in one of my tube boxes which I had gone through at least 3 times previously searching for it. This time I wasn't even looking for it; I was after an 807 (not the thirst-quenching variety, the other kind). Go figure.

73,
-Larry/NE1S

4859. Re: [AWA Group] 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 12:42:43 UTC
From: Eddy Swynar
Topic: 4849 Message: 4859

Hi Steve,

I'll be happy enough to just get on 40- and 80-meters with my replacement 2x203A rig, & make-up for lost time...

I hope you guys won't all be on 1.8-MHz, & that I'll miss you...!

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-12-07, at 8:58 PM, steve wrote:

> So who's all going to give it a try?
>
> I thought I'd QSY to 1810-1815 around 0400z and see what happens.
>
>

4860. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 04:17:06 UTC
From: Don Dulmage
Topic: 4615 Message: 4860

Nuvistor! There is a word I havent heard in awhile.
While I am waiting for my power choke to come so i can soup up my Pa with some real volts I began collecting and organizing parts for the 56 tube transceiver project. If nothing else it will prove interesting. I also spend an hour with the 45 tube hartley trying a couple of things. It makes decent power. Will light the 11 watt bulb I am using for a dummy load. I am not getting that much out of my 6L6 amp.
Don Ve3LYX

4861. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 13:27:11 UTC
From: Don Dulmage
Topic: 4615 Message: 4861

BTW speaking of transitors and stuff there is a poem I wrote on my web site http://seniordragster.bravehost.com/ on the ham radio page at the bottom you all would probably enjoy. It may be used by anyopne here anywhere as long as you put the author's name under it. (That would be my name) In one of my other lives I am an writer. (You would never have guessed that from my spelling would you ;.))
I have my AM rig now all working on 80 meters as well as 40. The amp works well down there and idles properly. It was not so well behaved on 40M. Do you suppose it needs a neutralizing circuit? I wondered about linking the plate back to the grid with a gimmick cap or am I off track here?
Don VE3LYX

4862. Re: [AWA Group] 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 13:50:51 UTC
From: Louis Vermond
Topic: 4849 Message: 4862

> Looks like I'm in. SL, would a Trans-Provincial add zip to ur life?

Absolutely!

Maybe I should spark up the Longfeller then? Both

4863. Re: [AWA Group] 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 13:56:48 UTC
From: Louis Vermond
Topic: 4849 Message: 4863

3 variable condensers (capacitors weren't invented yet!), ! Cleaver Larry.... :0)

4864. Re: [AWA Group] 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 13:58:26 UTC
From: Louis Vermond
Topic: 4849 Message: 4864

Besides 1810, I also have XTALS for 1803 and 1802, so look for me calling you off-frequency. Will tune...

4865. eBay Alert Something that Mike does not have...I'd bet.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 14:21:11 UTC
From: Louis Vermond
Topic: 4865 Message: 4865
Attachments: 1 described; binary payloads are missing from this source WARC

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=180770791162&ssPageName=ADME:B:SS:US:1123

4866. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 14:24:05 UTC
From: Louis Vermond
Topic: 4802 Message: 4866

I wasn't complaining. I know, was supporting ur thoughts....

I'm loving the building of '29 stuff and there are five more projects in the queue when I find the parts I'm seeking. After that I'll be cooling it for a while though... Guess we'll have ur company for at least a FEW more months!

Lou

4867. RE: [AWA Group] eBay Alert Something that Mike does not have...I'd bet.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 14:30:23 UTC
From: Mike Feher
Topic: 4865 Message: 4867
Attachments: 1 described; binary payloads are missing from this source WARC

You are right Lou - and I do like them. Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond
Sent: Thursday, December 08, 2011 9:21 AM
To: AWAGroup
Subject: [AWA Group] eBay Alert Something that Mike does not have...I'd bet.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem
<http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=180770791162&ssPageName=ADME:B:SS:US:1123> &item=180770791162&ssPageName=ADME:B:SS:US:1123

4868. Re: [AWA Group] eBay Alert Something that Mike does not have...I'd bet.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 14:35:45 UTC
From: Louis Vermond
Topic: 4865 Message: 4868
Attachments: 1 described; binary payloads are missing from this source WARC

Ur welcome, Mike.

----- Original Message -----
From: Mike Feher
To: AWAGroup@yahoogroups.com
Sent: 2011-12-08 9:30 AM
Subject: RE: [AWA Group] eBay Alert Something that Mike does not have...I'd bet.

You are right Lou - and I do like them. Thanks & 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Louis Vermond
Sent: Thursday, December 08, 2011 9:21 AM
To: AWAGroup
Subject: [AWA Group] eBay Alert Something that Mike does not have...I'd bet.

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=180770791162&ssPageName=ADME:B:SS:US:1123

4869. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 14:38:24 UTC
From: Louis Vermond
Topic: 130 Message: 4869
Attachments: 1 described; binary payloads are missing from this source WARC

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=110789111446&ssPageName=ADME:B:SS:US:1123

1938...a very gud yr

4870. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 17:01:25 UTC
From: ne1s@securespeed.us
Topic: 4615 Message: 4870

> I have my AM rig now all working on 80 meters as well as 40. The amp works
> well down there and idles properly. It was not so well behaved on 40M. Do
> you suppose it needs a neutralizing circuit?

Maybe.

> I wondered about linking the
> plate back to the grid with a gimmick cap or am I off track here?

Nope, that would add to Cgp which is why neutralization would be needed in the first place. The neutralization feedback loop requires a phase shift of 180 degrees. For a single-ended stage typically one would use a balanced tank circuit in either the grid or plate and take the opposite side of that tank from the grid (or plate) and couple it through a small adjustable neutralizing cap to the plate (or grid).

But, if you use an 807 instead of the 6L6 and paid careful attention to layout, you wouldn't need the complexity of neutralization at 7MHz. Often an aluminum cylinder shields the bottom half of the 807, or the socket and bottom part of the tube is recessed below a metal chassis, to help isolate the gazouta from the gazinta. It may even be possible to get the 6L6 to behave without neutralization at 7 MHz with a good layout. The higher the frequency, the more difficult it is to get by without neutralization.

73,
-Larry/NE1S

4871. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 18:28:44 UTC
From: Don Dulmage
Topic: 4615 Message: 4871

So I have a tank circuit in the plate side of the final. I couple it back from the side farthest away from the tube to plate cnnection back to the grid through an adjustable neutralizing condenser.. While fooling around just now I was able to get 11 watts on the meter by adjusting everything to max but Icant idle there I can get some idle at 7 watts by adjusting the bias control but it works absolutey perfect at 5 watts. Pa is hand senstive so atthe bias control . changes slightly when I move away from it with the screwdriver. I cant use an 807. It doesnt have 8 pins. I could use a 6146 , naw that would be cheating. Anyway I am working on this neutralizing thing.I will quit fooling with the power and get that done. MEANWHILE I think I am addicted. While "reading the mail" this morning on the 3705 breakfast club and beyond. I cleaned up an old 5 pin socket and rewired it my colours (Fil twistedpair black. Cathode black, Plate red and Grid green.) I also wound three coils and link assemblies and shellaced them This is my new 1 tube 56 transceiver. If it is a stable as this one is I will try to modulate it as well. I am running out of room!
Don Ve3LYX

4872. Ready-Ready-Ready To ROCK & ROLL!!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 19:11:08 UTC
From: Eddy Swynar
Topic: 4872 Message: 4872

Good Day All,

Wow...

I just finished-up logging all of the dial settings on my 2x203A Colpitts rig for both 80- and 40-meters, into a 52-ohm dummy load. That note sure does sound sweet, too---hardly a trace of chirp, even on a "high" band like 7-MHz. But I can see that I'm gonna have to (again) place my key on a separate lap stand, away from the table of the rig, on risk of affecting the signal stability / note from my shaking of the rig's support as I pound brass!

Here's hoping now that we aren't buffeted by heavy winds this weekend, or it'll all be for naught ("Wind wobbulation, here I come!").

The ARRL 10-meter contest is on this weekend, but I never bother with it---far too easy to make exotic DX QSOs there, for my liking...

Nope, I'll be MORE than happy to log a certain "VE7", as well as a few other western / mid-west types, on the bands come Saturday & Sunday...provided they are NOT "...pure DC" of note, AND somewhat less than "...crystal control" in terms of frequency stability (a little bit of chirp sure wouldn't hurt either). Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

4873. Re: [AWA Group] Ready-Ready-Ready To ROCK & ROLL!!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 20:09:21 UTC
From: whitebear1122@comcast.net
Topic: 4872 Message: 4873

Glad to hear the "Yodeller" is cued up and ready to .. uh... yodel. hihi

Yeah I think most of us have to have the key off the table. Mine sits on the wooden arm of the operating chair. That has it's own issues because I've knocked the key off the arm at least three times. I was susprised one year to observe the frequency wobbling when my daughter would dance across the floor above the shack.

Yeah none of that dc-note stuff please. The tone quality this year has probably been the best I've heard unfortunately. No one was running raw AC on the plates this year. Sad. I loved hearing that tone. I only heard a few wonderful sounding chowpee-chowpit signals.

I've got the 2x210 Colpitts (your circuit) ready to go on 40m and 80m again. I just didn't get time this year to build up my new 40 meter transmitter using the LC tank circuit that John Rollins built for me. I have the 211's, four of them, so I've got plenty of firepower.

Hey if anyone has some 816 Mercury rectifiers for sale, I'd like to buy two or three for that transmitter power supply. Thanks.

73, Scott WA9WFA

4874. Re: [AWA Group] AM QSO

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 20:52:25 UTC
From: Don Dulmage
Topic: 4615 Message: 4874
Attachments: 2 described; binary payloads are missing from this source WARC

I tried aluminum foil taped to the tubebase extending up to the bottom of the works in the tube. It made a difference but probably not enuf. I can get the tube to idle both bands but it looses too much on 40 so I will do the neutralizing deal and see what happens. The final in the rig also idleswell and output will sit at zero (relatively) till you speak then it all pops to life. Needles swinging tubes giving off a soft glow from their filaments and a warmth in thr room. Life is good. I am tuned up right now on80M 3705. The band is starting to come around. I will give it a shot if I get an opening. There is an AM rag chew going on right now.
Don Ve3LYX

4875. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 21:12:55 UTC
From: N1BUG
Topic: 4802 Message: 4875

> Wow, you managed to get a decent signal out of yours?
> Care to share your secret with the rest of us? ;-)

Beginner's luck! You've probably been playing with vintage stuff too long to qualify. ;-)

When I worked Lou the first time it was T7. The second time was T7C. But after swapping power supplies to get rid of the modern Stupid State devices that were objecting a teensy weensy bit of stray RF it became borderline T8/9. I think it sounded far TOO good, but being a newbie what do I know? :)

73,
Paul N1BUG

4876. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 21:23:55 UTC
From: N1BUG
Topic: 4802 Message: 4876

I wasn't complaining. I know, was supporting ur thoughts....

Oh, OK. Good to hear. My original post came across a bit like whining when I read it, so was concerned.

Guess we'll have ur company for at least a FEW more months!

Face the music, OM! Ur stuck with me til you kick me out! ;-)
It'll be more'n a FEW months I think... ya recall how slow I am with a build, eh?

73,
Paul

4877. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 23:17:17 UTC
From: Louis Vermond
Topic: 4802 Message: 4877
Attachments: 1 described; binary payloads are missing from this source WARC

My original post came across a bit like whining ...

Not at all, Bugsy...

4878. RE: [AWA Group] 160m during B-K Part 2

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-08 23:47:41 UTC
From: Steve Flood
Topic: 4849 Message: 4878

I hope you guys won't all be on 1.8-MHz, & that I'll miss you...!

I don't plan to be on 160 for too long Eddy. Probably just enough time to have VE7SL blow my ears off, then listen closely for eastern OT sigs from Lou and Larry and whoever else shows up.

Steve KK7UV

4879. They actually were...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 01:53:26 UTC
From: N1BUG
Topic: 4879 Message: 4879
Attachments: 1 described; binary payloads are missing from this source WARC

I probably haven't been paying attention but this is the first time I've noticed Air Gap's used in a 1920s receiver. Knew they had to be, of course.

http://www.ebay.com/itm/220911066077

4880. Re: [AWA Group] They actually were...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 02:10:48 UTC
From: Louis Vermond
Topic: 4879 Message: 4880
Attachments: 2 described; binary payloads are missing from this source WARC

Parts....

4881. Re: [AWA Group] They actually were...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 02:18:48 UTC
From: N1BUG
Topic: 4879 Message: 4881
Attachments: 1 described; binary payloads are missing from this source WARC

Looky! There goes Lou! He's spotted more parts!!!

Parts....

4882. Re: [AWA Group] Ready-Ready-Ready To ROCK & ROLL!!!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 12:45:25 UTC
From: ne1s@securespeed.us
Topic: 4872 Message: 4882

> Yeah I think most of us have to have the key off the table. Mine sits on
> the wooden arm of the operating chair.

My key is bolted to the operating desk, and the rigs are on shelves that
are part of the unit. I do get a bit of mechanical modulation.

> I was
> susprised one year to observe the frequency wobbling when my daughter
> would dance across the floor above the shack.

Happens here when someone uses the cellar stairs.

>
> Yeah none of that dc-note stuff please. The tone quality this year has
> probably been the best I've heard unfortunately.? No one was running raw
> AC on the plates this year. Sad.

I don't know if Stu W2AO runs RAC or not, but his signal was about a T5.

> Hey if anyone has some 816 Mercury rectifiers for sale, I'd like to buy
> two or three for that transmitter power supply.? Thanks.
>

I may have a pair of used ones for you, but I don't have a good way to
test them. They test OK in the Hickock, but that doesn't begin to apply
normal operating voltage, or draw normal current, so I'm skeptical that
it's truly representative of their condition.

73,
-Larry/NE1S

4883. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 12:47:50 UTC
From: ne1s@securespeed.us
Topic: 4802 Message: 4883

```
>
> When I worked Lou the first time it was T7. The second time was
> T7C. But after swapping power supplies to get rid of the
> modern Stupid State devices that were objecting a teensy
> weensy bit of stray RF it became borderline T8/9. I think
> it sounded far TOO good, but being a newbie what do I
> know? :)
>

So, why weren't you heard in the BK? I hope you'll be on this weekend!

73,
-Larry/NE1S
```

4884. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 13:06:12 UTC
From: Louis Vermond
Topic: 4802 Message: 4884

So, why weren't you heard in the BK? I hope you'll be on this weekend! 160 contest I'd bet

Going to be on tomorrow nite, Bugs?

Lou

4885. Topband OT Sigs...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 13:42:37 UTC
From: Eddy Swynar
Topic: 4885 Message: 4885

Hi Guys,

Were any of you on 160-meters bright & early this morn, at around 1807-KHz, or so...?

I heard a distinctly coarse note from a W4OIZ calling CQ---and then a VERY unsteady / wobbly / struggling response from, I believe, K8EZ...?

Shades of the BK '29 affair, all...

~73~ de Eddy VE3CUI - VE3XZ - VX3XZ

4886. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 13:50:30 UTC
From: Louis Vermond
Topic: 4802 Message: 4886

it became borderline T8/9... Paul, ur that close to being disqualified. Wise up....

Lou

4887. Re: [AWA] WTB: 816 Mercury Rectifiers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 14:32:37 UTC
From: Larry Szendrei
Topic: 4887 Message: 4887

On 12/9/2011 9:10 AM, whitebear1122@... wrote:
>
>
>
> Hi, I'm want to get some 816 mercury rectifiers for a high voltage
> supply for my 1920's/1930's ham transmitters. I originally put in a
> type 80 full wave rectifier but it's boring. I like the glow of the
> mercury rectifiers. True, 866's will glow but I don't need that much
> current capacity and they consume more filament current than my whole
> transmitter (and receiver and half the shack) consumes.
>
> So I"m looking for some 816's and some ceramic plate caps for them.
> Appreciate any help. Thanks. 73, Scott WA9WFA in Saint Paul MN
>
Scott,

An 83 MV rectifier tube would also be period-correct, and more than
enuff for BK power levels.

-73, Larry/NE1S

4888. Re: [AWA Group] They actually were...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 14:37:42 UTC
From: Larry Szendrei
Topic: 4879 Message: 4888
Attachments: 1 described; binary payloads are missing from this source WARC

Behave yourself, Alf!

73,-Larry/NE1S

On 12/8/2011 9:10 PM, Louis Vermond wrote:
>
> /Parts..../

4889. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 14:59:55 UTC
From: N1BUG
Topic: 4802 Message: 4889

it became borderline T8/9... Paul, ur that close to being disqualified. Wise up....

Oh! My most humble apologies, Mr. Elmer, Sir. Thank you for the warning! When building my vintage power supply I shall be certain it imparts a big of "woop woop" to my signal. And I shall endeavor to have my cat bounce around the house so as to ensure the signal is not always entirely steady. Will that do?

Bugsy

4890. Re: [AWA] WTB: 816 Mercury Rectifiers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 15:21:54 UTC
From: whitebear1122@comcast.net
Topic: 4887 Message: 4890

Hi Larry, I didn't know about a type 83 mercury vapor rectifier. I was aware of the 816, 866, 866jr, 866AX. Thanks for the lead. I'll check out the specs on that 83 tonight. Thanks for the offer of two 816's. Let me check out your 83 suggestion first and get back to you.

73, Scott WA9WFA in Saint Paul where it's 7 degrees F.

4891. Re: [AWA] WTB: 816 Mercury Rectifiers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 15:50:07 UTC
From: jon_ab9zg
Topic: 4887 Message: 4891

Don't forget about the type 82 either. It is much cheaper than the 83 since it is not used in tube testers. It is also a year or so older and thus commonly available the globe shape.

4892. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 16:04:02 UTC
From: Louis Vermond
Topic: 4802 Message: 4892

Oh! My most humble apologies, Mr. Elmer, Sir. Thank you for the warning! When building my vintage power supply I shall be certain it imparts a big of "woop woop" to my signal. And I shall endeavor to have my cat bounce around the house so as to ensure the signal is not always entirely steady.

Will that do? It's a start...

4893. Parts Set - Lou, pay attention!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-09 19:30:01 UTC
From: Larry Szendrei
Topic: 4615 Message: 4893
Attachments: 4 described; binary payloads are missing from this source WARC

Now THIS is a parts set. It will also be the foundation for the transmitter project I described yesterday. The bakelite is filthy but will clean up nicely. Alf, stop staring at the cat!

73,
-Larry/NE1S

4894. Re: [AWA Group] Parts Set - Lou, pay attention!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 00:09:43 UTC
From: Louis Vermond
Topic: 4615 Message: 4894
Attachments: 4 described; binary payloads are missing from this source WARC

Yup, possibilities...
----- Original Message -----
From: Larry Szendrei
To: AWAGroup@yahoogroups.com
Sent: 2011-12-09 2:30 PM
Subject: [AWA Group] Parts Set - Lou, pay attention!

Now THIS is a parts set. It will also be the foundation for the transmitter project I described yesterday. The bakelite is filthy but will clean up nicely. Alf, stop staring at the cat!

73,
-Larry/NE1S

4895. Fwd: Re: Sat. Nite

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 03:43:17 UTC
From: Jim Robson
Topic: 4895 Message: 4895
Attachments: 1 described; binary payloads are missing from this source WARC

Hi, Lu--sorry about the delay--Christmas staff party. I have given serious consideration to your suggestion and agree it would key FB; however, I am uncertain I would favour being referred to as, or remembered as, "DU(H)". I am thinking something more along the lines of "Lightning". 73, my friend, VA3AWA/VE3BHK.

On 09/12/11 4:14 PM, Louis Vermond wrote:
> OK Jim,
> We talked abt this before. Because we'll both be working the Party frm
> the one stn we need to I.D. our selves as the contact ops. Agn, I'll
> use for my handle, "Lu".
> What wud u like to have as ur I.D., Dusty? Suggestion, "Du" sounds vry
> FB in code, but it's ur choice. Remember, this will be urs for life...
> Above is all very OT radio, OM.
> Pse let me knw ASAP cuz I want to let the Boys knw the abv via the
> Group tonight.
> 73, Lou
> VE3AWA / VE3BDV
> Oh yes, are you VA3AWA as well now?

4896. Re: [AWA Group] Fwd: Re: Sat. Nite

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 03:19:35 UTC
From: Louis Vermond
Topic: 4895 Message: 4896
Attachments: 1 described; binary payloads are missing from this source WARC

OK Lightning... Are u referring to ur code speed by chance?

You'll think of sumpin by Sat. night I'm sure.

Is a 2-4 enuf?

CU Sat. ...and don't forget ur key...
----- Original Message -----
From: Jim Robson
To: AWAGroup@yahoogroups.com
Sent: 2011-12-09 10:43 PM
Subject: [AWA Group] Fwd: Re: Sat. Nite

Hi, Lu--sorry about the delay--Christmas staff party. I have given serious consideration to your suggestion and agree it would key FB; however, I am uncertain I would favour being referred to as, or remembered as, "DU(H)". I am thinking something more along the lines of 73, my friend, VA3AWA/VE3BHK.

On 09/12/11 4:14 PM, Louis Vermond wrote:
OK Jim,

We talked abt this before. Because we'll both be working the Party frm the one stn we need to I.D. our selves as the contact ops. Agn, I'll use for my handle, "Lu".

What wud u like to have as ur I.D., Dusty? Suggestion, "Du" sounds vry FB in code, but it's ur choice. Remember, this will be urs for life...

Above is all very OT radio, OM.

Pse let me knw ASAP cuz I want to let the Boys knw the abv via the Group tonight.

73, Lou
VE3AWA / VE3BDV

Oh yes, are you VA3AWA as well now?

4897. NC-101X Owners, see what Georage was using.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 13:24:13 UTC
From: Louis Vermond
Topic: 4897 Message: 4897
Attachments: 1 described; binary payloads are missing from this source WARC

[Body unavailable in the source archive]

4898. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 13:24:38 UTC
From: Louis Vermond
Topic: 130 Message: 4898
Attachments: 1 described; binary payloads are missing from this source WARC

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=260913572575&ssPageName=ADME:B:SS:US:1123

4899. 6L6 PA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 13:52:13 UTC
From: Don
Topic: 4899 Message: 4899

I have come to the conclusion I need to boost my power. I can squeak about 6 watts out of this one. If I double the voltagwe which i can if my 90ma choke ever arrives from the audio triode store maybe I can get 10 or 11 out of it. I think i need more than that. I think 30 or 40 would be enuf to make a difference. I have another PA build on the go. and I now have several 6L6s includunga matched pair of 6L6EH tall boys. I made the chassis long enuf and built the thing kind of modularso I can add up to 4 tube socket prerwireed assmblies. I wonder about running the 2 EHs in parallel or push pull. I am thinking push pull would draw less current since one or the other. I have never tried a push pull deal so Am I nuts (sorry , am I wrong in thinking that. I know I am nuts)
Don VE3LYX

4900. Re: [AWA Group] 6L6 PA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 17:00:34 UTC
From: ne1s@securespeed.us
Topic: 4899 Message: 4900

> I have come to the conclusion I need to boost my power. I can squeak about
> 6 watts out of this one. If I double the voltagwe which i can if my 90ma
> choke ever arrives from the audio triode store maybe I can get 10 or 11
> out of it. I think i need more than that. I think 30 or 40 would be enuf
> to make a difference. I have another PA build on the go. and I now have
> several 6L6s includunga matched pair of 6L6EH tall boys. I made the
> chassis long enuf and built the thing kind of modularso I can add up to 4
> tube socket prerwireed assmblies. I wonder about running the 2 EHs in
> parallel or push pull. I am thinking push pull would draw less current
> since one or the other. I have never tried a push pull deal so Am I nuts (
> sorry , am I wrong in thinking that. I know I am nuts)
> Don VE3LYX
>

Hi Don,

To a 1st approximation, increasing the voltage on your linear amplifier will only increase output if you have reserve power from the exciter with which to drive the amp. In other words, if you have enough drive to saturate ("flat-top"/distort) the linear amp stage, then increasing the voltage will give you more output. If you have 4X the drive you need with the amp at low plate voltage, then theoretically doubling the voltage on the amp will allow you to drive the amp to 4X output. (because the plate current will double as well as the voltage).

I really, really like push-pull RF amps. As long as you keep the layout neat and symmetrical, they seem to be better-behaves than single-ended designs. Very easy to neutralize too. They require two identical neutralizing capacitors, each one goes from grid to opposite-tupe plate (or plate to opposite-tube grid, if you prefer ;-)). Of course if you are using tetrodes (and you are), neutralizing may not be necessary on the lower bands. Did I mention keep the layout clean and symmetrical, with short leads? Of course you will need center-tapped coils and split-stator air variables in the grid and plate circuits, with link-coupled input and output (although I suppose you could use a balanced pi-net on the output if you were feeding a balanced antenna system, or on the input if you were feeding it from a balanced source. But I know you aren't, so that won't work for you.) It's easier to get a push-pull stage to behave on the higher frequencies, because the parasitic tube capacitances are effectively halved. My Old Buzzard Rig, which uses push-pull 812s in the PA, is presently playing nicely on 29 MHz.

BTW, 2 tubes in push-pull will suck twice the DC currents (plate, screen grid, control grid if applicable) as a single tube, because they are in parallel as far as DC is concerned.

Good Luck!

73,
-Larry/NE1S

4901. Distinctive BK Signal

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 18:57:09 UTC
From: JAMES HANLON
Topic: 4901 Message: 4901

The most "distinctive" signal I heard on the BK last weekend belonged to Steve, N8YE. Afterlooking carefully at the T-scale description in my ARRL Logbook, I decided to give him a T 3, "Rough ac tone, rectified but not filtered." He responded that he was using a 1925 TGTP with a Ford (spark) coil, presumably for his B+ supply. Look for him on 80.

Jim, W8KGI, New Mexico

4902. Re: [AWA Group] NC-101X Owners, see what Georage was using.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 20:08:12 UTC
From: Whitebear
Topic: 4897 Message: 4902

Now that is a really interesting qsl card. Geo grammar was Mr qst for a long time. 73
wa9wfa
Sent from my iPhone

On Dec 10, 2011, at 7:24 AM, Louis Vermond <ldvermond@...> wrote:

>
>
> <!cid_2E979E0FF0814821BC62CFBD3BE976D4@...>
>
>
>

4903. National Receivers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 20:26:25 UTC
From: Leonard Meek
Topic: 4903 Message: 4903

I have a National RCF and an RCL receiver. Does anyone know if they are similar to any of the National NC-xxx series receivers?

Leonard

4904. VE7SL de K4JYS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 20:50:27 UTC
From: cwopr@embarqmail.com
Topic: 4904 Message: 4904

Steve, are you gonna be on 80/40 tonight? If so approx time. I hrd you on 40 last w/e but QRM got you.
Tnx, Bill K4JYS

4905. Re: [AWA Group] VE7SL de K4JYS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 21:05:12 UTC
From: ve7sl@shaw.ca
Topic: 4904 Message: 4905

> Steve, are you gonna be on 80/40 tonight? If so approx time. I hrd you on
> 40 last w/e but QRM got you.
> Tnx, Bill K4JYS

yes Bill....I heard you on both bands and heard you come back to my CQ on 40m but you quickly faded so I did not bother to ask for a repeat as I feared fighting a losing battle. I will start today on 40m and hang around for at least 90 minutes, maybe longer, and then off to 80m with a short diversion (0400-0430Z) to the 160m watering hole of 1810 -ish as there will be a few '29ers up there at that time slot. They won't count but it will be fun to see what we can do. QRP on 80m is a challenge and on 160, even moreso.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4906. Re: [AWA Group] VE7SL de K4JYS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 21:14:00 UTC
From: cwopr@embarqmail.com
Topic: 4904 Message: 4906

Rats, I think I cuda copied you well enuff, on 40, but for QRM from some CO stns. I'll listen for you tonite...tnx, 73 Bill

--- In AWAGroup@yahoogroups.com, <ve7sl@...> wrote:
>
>
> > Steve, are you gonna be on 80/40 tonight? If so approx time. I hrd you on
> > 40 last w/e but QRM got you.
> > Tnx, Bill K4JYS
>
>
> yes Bill....I heard you on both bands and heard you come back to my CQ on
> 40m but you quickly faded so I did not bother to ask for a repeat as I
> feared fighting a losing battle. I will start today on 40m and hang around
> for at least 90 minutes, maybe longer, and then off to 80m with a short
> diversion (0400-0430Z) to the 160m watering hole of 1810 -ish as there will
> be a few '29ers up there at that time slot. They won't count but it will be
> fun to see what we can do. QRP on 80m is a challenge and on 160, even
> moreso.
>
> Steve / 73
>
>
>
> WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl
>

4907. Re: [AWA Group] VE7SL de K4JYS

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 21:18:28 UTC
From: Louis Vermond
Topic: 4904 Message: 4907
Attachments: 1 described; binary payloads are missing from this source WARC

Don't forget me, Bill! Lou

1.8 Heaping watts on 1805.

4908. Re: [AWA Group] 6L6 PA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-10 23:14:15 UTC
From: Don Dulmage
Topic: 4899 Message: 4908
Attachments: 2 described; binary payloads are missing from this source WARC

OK. Very informative. I am in a snag with the variable caps so I will have to go parallel for now till I find some. I will put it on the "ust do" list. The amp is very symetrical and close together . My familie in the old country would say "Alles in ordnung"
So if I double the voltage to my current amp I will get 4 times the power providing I have sufficient drive. Do I have that right?
The would give me probably a usuable amount of power or enuf to get above the noise. I built the PS with a choke although I see many no longer use one. I may build a newer style PS and find a match to my single butterly variable. I could also gear a pair of conventional togther for the same result I guess. Thanks for your help. It is a great beniait to me and has been already to get this amp I am usung working nicely.
Don Ve3LYX

4909. Re: [AWA Group] 6L6 PA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 04:13:40 UTC
From: Don Dulmage
Topic: 4899 Message: 4909

I did some very interesting tests today withthe 6l6 and alumnum foil taped around the base. It behaves if the aluminum foil isonly around the baklitebase and up the glass to just before the guts are visable. If I go above it thetube actssilly again only not controlable. This tells me I think that it is neutralizing itself with the tin foil as long as it isat the bottom .During those monents when it was uncontrolable (foil too high. It easily pushed the meter past 11 watts so i assume t was generating its own oscliations. With exciter when all is adjusted right it can push just past 5 watts now. SO I said why can it make 11 watts itself and onlly 5+ wattsfrom the exciter. You mentioned not being driven hard enuf. So I remebered the 6v6 in that circuit is a buffer amplifier andwas designed more to isolate the VFO than boost the signal. I copied most of that part of the circuit so as I have already suspected my little 6v6 is standing in the way between my 50C6 final tube (swapped it for the 50L6. It works better). So I knew there was a voltage dropping resistor in the 6v6 plate circuit. 5600 ohms . Key down volts on the 6l6 was 355.At the same time the 6v6 is running only 197 volts. SO if I raise the plate voltage at the 6v6 to say 250 I should be able to drive the 6l6 that much harder . Is this right? How much drive do i have for the 6V6 from the rig. I measured it several times. It is a solid 1/2 watt. I think that should be enuf to make a beam power tube dance. I am going to try that. Ithink something like a 3ooo ohm resitor in place of the 5600 would do that and then i ask why have the resistor at all? Why not run both tubes at 355volts ? The difference the the 6v6 vrsa 6l6 should keep everyone happy. Unless I misunderstand beam power tubes they dont need a huge drive to give them full power say like a triode would.
Sorry to bother you again with al these dumb questions but you have been a big help thus far.
Don VE3LYX
BTW went down on 80M 3572 tonite. I was sure I heard Bills CW rig but didnt hear the callsign. Then I heard K1VVC calling CQ AWA and went back to him Cw mode twice but no reponse.

4910. Re: [AWA Group] 6L6 PA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 13:06:06 UTC
From: Don Dulmage
Topic: 4899 Message: 4910

Tested 3 different tubes. 6l6gc needed foil . Old style Black jan 6l6gca does not. 6l6-eh (tall boy) doesnt need foil but required about a 10% different bias. Power output of all three was the same on the meter. Any difference was not discernable to my eyes.
For the little 56 tube transceiver project I have a 42 tube (pre 6f6 tubes) If I get the little guy working rght I left room to mount it on the board for some real power! It came from the same radio as the 56. I keep looking at that 56 tube. I think it is late 29 but I know that is a lost cause to push the issue. I know big production common use wasnt in gear till 1930 but I did read somewhere where they were being made up here in the GWN earlier. I should have printed it when I read it. All the other 56 tubes I have are coke bottle shaped like 30s tubes. This one is not.
Don VE3LYX

4911. The BK Affair...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 14:46:30 UTC
From: Eddy Swynar
Topic: 4911 Message: 4911

Good Morning All,

Well, as Ralph Kramden was wont to say so many times on TV, "...I'm having a regular riot" on the 1929 QSO Party here...!

I started-out fresh on 80-meters with a blank log sheet in front of me right at 6:00 PM sharp last night, & just completed my 7th QSO on 40-meters---upstairs for some brekky now. But WOW! Conditions have been really good (on 80, anyway), & so far I've made a grand total of 34 QSOs.

My best DX was---as usual!--Steve(VE7SL) in BC. Also a thrill to work the ultra-rare State of Montana, & am especially pleased to have logged stalwart amigos WA9WFA & VE3AWA. REALLY nice, too, to log NE1S, N8YE, & other friends on both bands.

I think the decision here to go back to The Rollins Rocket 1923 p-p Colpitts was a good one: I can not believe the cleanliness of the signal emanating from that rascal this year! As Larry pointed-out, it seems to be extra stable this year. If I do say so myself, I think its signal quality is the equal of many MOPA rigs from the period---just as long there's no wind blowing the antenna around outside, & I don't disturb the operating desk in the least little bit, that is...!

Anyway, I'm gonna leave the set-up warming-up on 40-meters, & will check into things from time to time as the day unfolds here...as evening approaches, I'll most likely go back to 80-meters. But as the old adage goes, "...SO FAR, SO GOOD!"

~73~ de Eddy VX3XZ

4912. Re: [AWA Group] 6L6 PA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 14:55:54 UTC
From: Jon Stephenson
Topic: 4899 Message: 4912

One way to tell if a particular specimen of a 56 did indeed come from 1929 would be to look at the
bulb. It would have to be an S-14 bulb since the S-12 wasn't invented
yet. At least in the US, the 56 was not released until June 1932.

4913. 1929 Party

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 16:37:41 UTC
From: Eddy Swynar
Topic: 4913 Message: 4913

Hi Scott (WA9WFA)...

I just called you on 40-meters a few minutes ago---you had finished a QSO with N9HAL.

I guess propagation on 40-meters isn't too red hot to-day---hearing very few '29-ish stations now...and wouldn't you know it, but the wind has picked-up here (along with my "...windward wobbulation"! Hi Hi).

~73~ de Eddy VE3CUI - VE3XZ

4914. eBay Alert

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 19:20:45 UTC
From: Louis Vermond
Topic: 130 Message: 4914

Interesting items...

http://www.ebay.com/sch/gb2052/m.html?_nkw=&_armrs=1&_from=&_ipg=50&_trksid=p3692

4915. Tiny

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 19:57:52 UTC
From: Louis Vermond
Topic: 4915 Message: 4915

http://wimp.com/tiniestengine/

4916. Re: [AWA Group] 6L6 PA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 20:44:52 UTC
From: Don Dulmage
Topic: 4899 Message: 4916

I have a 90ma choke coming for my higher voltage PS but I think it is stuck in the mail. So using a trick my paw taught me I took an audio transformer secondary and paralleled it with the choke (they look identical BTW) It will kill my inductance but I wanted to try the the extra voltage, about 40% more. Last time I turned it on the small rcver choke was sending smoke signals but with a second current path all is well and cool. There is a bit more hum than I would like but I just cut the choke inductance in half with the second "choke" deal so I knew that would likley happen. Power? I am now showing 18 watts on the peak output. I believe there is hope!
Don VE3LYX

4917. Re: [AWA Group] 6L6 PA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 20:51:15 UTC
From: Don Dulmage
Topic: 4899 Message: 4917

I am not familiar with the S designations. It looks like a baby 01A (same shape.)All my other ones are coke bottle shaped. I suspect this one is the only orignal in the set.
Don VE3LYX

4918. Re: [AWA Group] Tiny

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 20:59:28 UTC
From: ve7sl@shaw.ca
Topic: 4915 Message: 4918

wow! Can you imagine what this guy's homebrew transmitters would look like!!

http://wimp.com/tiniestengine/

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4919. Re: [AWA Group] Tiny

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 21:27:12 UTC
From: Don Dulmage
Topic: 4915 Message: 4919

Makes ya wanna built a Nuvistor TNT!
Don VE3LYX

4920. Re: [AWA Group] Tiny

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 21:37:37 UTC
From: Louis Vermond
Topic: 4915 Message: 4920

Don

When I first saw that video I thought, "Don gotta see this." Lou

4921. Re: [AWA Group] Tiny

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 22:16:18 UTC
From: Leonard Meek
Topic: 4915 Message: 4921

The cams turn at the same speed as the crankshaft, so it must be a 2 cycle engine. Pretty good for a V-12. I've had a Lincoln V-12 amd a Cadillac V-12, and neither of them ran that smooth.

Leonard

----- Original Message -----
From: Louis Vermond
To: AWAGroup
Sent: Sunday, December 11, 2011 9:57 AM
Subject: [AWA Group] Tiny

http://wimp.com/tiniestengine/

4922. Re: [AWA Group] Tiny

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 22:19:35 UTC
From: Leonard Meek
Topic: 4915 Message: 4922

I built a little regen using proximity fuse tubes. It worked surprisingly well. But I used one of the proximity fuse diodes in a xtal set and it was disappointing.

Leonard

----- Original Message -----
From: "Don Dulmage" <big-d@...>
To: <AWAGroup@yahoogroups.com>
Sent: Sunday, December 11, 2011 11:27 AM
Subject: Re: [AWA Group] Tiny

> Makes ya wanna built a Nuvistor TNT!
> Don VE3LYX
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>
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4923. B-K observations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 23:18:15 UTC
From: Steve Flood
Topic: 4923 Message: 4923

It was only my second B-K and had a great time again.

I heard fewer calls from the west side this time - most notably missed this year were W7DRA, KB7NRN and W7OIL. Where were those guys???? Some of the eastern contingent not heard at all - WA3FFC, WA1JAS, WA9QNN, N9HAL. There were some elusive stations in there too. I could hear them, but no dice on their end (N2OUV, N9OB, K1TMJ, WA8ZWJ, WB5NPW, WA8DOF and W1GIG).

The MOPA ran very well and has now earned a spot on a nice cherry board for a final build and will get some operational and layout tweaks as well.

So then, was the move to 7105-7115 a good one? Seems like there was lots of crud there with shortwave broadcasters and SSB, but being away from the digi stuff is a plus. Seems like we are on again with the SKCC/WES crowd in either spot.

73 all,

Steve KK7UV

4924. Re: [AWA Group] B-K observations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-11 23:42:32 UTC
From: Eddy Swynar
Topic: 4923 Message: 4924

On 2011-12-11, at 6:18 PM, Steve Flood wrote:

> There were some elusive stations in there too. I could hear them, but no dice on their end (N2OUV, N9OB, K1TMJ, WA8ZWJ, WB5NPW, WA8DOF and W1GIG).
>
> So then, was the move to 7105-7115 a good one? Seems like there was lots of crud there with shortwave broadcasters and SSB, but being away from the digi stuff is a plus. Seems like we are on again with the SKCC/WES crowd in either spot.
>
>
>
>

Hi Steve,

Yeah, but of it's of any consolation to you, you got ME in your log!!! Hi Hi

I think the migration on 40-meters up to the old Novice band was a good move. I still experienced a lot of intermittent raspy noise on the band there, but it could very well have been locally generated crud...

Ended-up with a final grand total of 42 QSOs. Not too shabby, I think, for operation on the 2nd weekend alone! Best DX...? VE7SL, hands down.

I was VERY pleased with the performance of my p-p Colpitts rig. It sounded extremely well the first night, but the wind to-day took its usual toll on the steadiness of my signal...

It was fun to put "VX3" in the log books of those who could hear me---many thanks to all for another good time...

~73!~ de Eddy VX3XZ

4925. Re: [AWA Group] National Receivers

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 00:39:09 UTC
From: ne1s@securespeed.us
Topic: 4903 Message: 4925

> I have a National RCF and an RCL receiver. Does anyone know if they are
> similar to any of the National NC-xxx series receivers?
>
> Leonard

Yep. Very similar to the NC-100 series. I used to have an RCE.

73,
-Larry/NE1S

4926. Re: [AWA Group] 6L6 PA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 00:48:09 UTC
From: ne1s@securespeed.us
Topic: 4899 Message: 4926

> So if I double the voltage to my current amp I will get 4 times the power
> providing I have sufficient drive. Do I have that right?

Yes. but "sufficient drive" to get that result will be 4X the power you are now feeding into the amp.

In other words, raising the voltage to the amp will raise the saturation point (allow you to get more power out by driving the amp harder and do so without distorting the signal).

73/GL,
-Larry/NE1S

4927. RE: [AWA Group] B-K observations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 01:01:36 UTC
From: Bauman, John
Topic: 4923 Message: 4927
Attachments: 1 described; binary payloads are missing from this source WARC

"most notably missed this year were W7DRA, KB7NRN and W7OIL. Where were those guys????"

Yes, I was AWOL for the BK this year. I was trying to get my 845 Hartly up and running but was

struggling with a bad variable cap. I ended up just getting frustrated, I really wanted to run

40 mtrs this year and that's what the 845 was for.

I ended up changinfg gears and put together a complete homebrew 40 mtr station for the LC contest.

I have my Regenerodyne receiver mated with a Jones push pull transmitter using a 6SL7 and I built a

CW monitor. Have already made two contacts with the station, Utah & So. Cal. Been working on an

antenna T/R & mute switch using a DPDT knife switch. That way I only have to flip one switch instead

of two...

Homebrew station photo attached.

Hopefully for the next BK I'll have a 40 mtr Hartley up and running. I picked up a National DX variable

cap and a 245 tube at a swap meet. This will be the basis for the next transmitter.

I'm also starting on another superhet receiver. This one with xtal filters.

John

4928. B-K observations / VE7SL

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 01:19:06 UTC
From: ve7sl@shaw.ca
Topic: 4923 Message: 4928

Well ...another delightful QSO Party completed and it was just as much fun as my first, three years ago. Unlike the last two however, when band conditions were superb, weekend #1 was terrible out west. Things perked-up significantly for weekend #2 when I was able to work many of the stations missed on the previous Saturday. My total QSO count this year is the same as last year, with 44, which included one none-vintage contact. As usual, 80m was the most productive band, producing almost all of my east coast contacts.

My best DX was (again) stalwart NE1S at 2496 miles, followed closely by his neighbor, K1TMJ at 2486 miles. Other notable long-haul contacts were with KC1FB (2449 miles and his 5 watts on 80m!), WU2D (2476 miles) and K1VVC, K4JYS, N4GJV, W2LB, all in excess of 2200 miles.

Thankfully, the wind was not a big factor here this year and my signal remained reasonably stable for the most part. Like a few others, I too envision a MOPA for next year, if only to save me from worrying about the weather. This year I ran the Hull Hartley on both 80 and 40, using the 80m coil on 40m as well, which seems to work just fine. The antenna is the same one used for the past three affairs, full-size quarter wave wire groundplanes suspended from the top of a 70' Balsam at about a 70 degree angle. The base of the antennas are about 20' from the ocean, towards the east, which certainly helps a lot.

A nice QSO was had with Steve KK7UV, on Topband, in mid-Party last night, and although his signal was very loud, no others from the east were heard even though there were a few 29'ers looking west. Conditions on Topband were not good and a quick tune through the normal CW band turned up zero signals...most unusual for a Saturday night and indicative of the poor propagation on 160. Next year, with 160m added to the B-K, hopefully there will be a lot more interest and activity, as transcontinental QSO's are readily possible when conditions cooperate. This year's shakedwon on Topband indicated that I could make the change from 80-160 in 6 minutes...faster than I had envsioned!

I got on 80m early this morning (0400 local) to catch the east coast sunrise enhancement. Loud signals were heard from WA3YNW in Maryland, who was tied-up with a none-contester, scolding him about his unstable signal. By the time he had explained and extricated himself, he was too weak to work. Similarly, a strong signal was heard from W1GIG but his QSO with a midwest station required several repeats and by the time they had completed, Tim's signal had deteriorated. His following weaker CQ's continued in spite of the several mid-western stations and myself calling.

Some other gleanings from my log indicate that 38% of my QSO count came from Minnesota. What an amazing hot-bed of '29 activity this state remains. Has

anyone figured out why and how it can be spread? And where are all the western stations?....no California! and just one from monster size Texas...come-on guys!!

The 40m QSY proved to be very beneficial here, with 17 QSO's on that band compared with my previous best (and hard-won amongst the digital mess) of 8 contacts. Although I noted a few 'CQ WES', none of the stations heard were anywhere near as bothersome as the S9 digital blasts in the old 40m window. And speaking of 'windows', of my 27 contacts on 80m, the average frequency turned out to be 3564, with activity heard as high as 3572 and as low as 3555.

Worked for the first time ever were the vintage stations of WA8DOF, WB2AWQ (Nevada), NI8G, K5RB (Texas), K1VVC (SC) and KI0DB (MN). Notably absent or just missed, were WA3FFC, N9OB, WA9QNN, WA1JAS and KB7NRN.

Unlike previous years, when the propagation was dominated by an east-west path for most of the night, I only heard VE3AWA and VX3XZ very briefly and not with their usual ether-busting signals. It seems that the skip may have been a bit longer and a little south of the normal one.

Thanks for all of the fun and all of the great operating skills demonstrated. I'm always amazed at how many very weak signals respond to my information with a 'QSL rr' the first time. I had only one station ask for a repeat.

I can hardly wait until next year to do it all over again!!

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4929. BK

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 01:20:31 UTC
From: N1BUG
Topic: 4929 Message: 4929

I would like to thank all who had a hand in organizing the BK event and all those who were active in it. Sadly I was not a participant :-((but did enjoy hearing all the wonderful '29 music & magic!

73,
Paul (a.k.a. Bugsy -- 100% loony alter ego)

4930. Re: [AWA Group] B-K observations / VE7SL

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 01:39:00 UTC
From: ne1s@securespeed.us
Topic: 4923 Message: 4930

> My total QSO count this year is the same
> as
> last year, with 44, which included one none-vintage contact. As usual, 80m
> was the most productive band, producing almost all of my east coast
> contacts.
>
What a coincidence! My total was also 44 - but I'm not counting two guys
that called me who weren't participating in the BK. If you were closer to
most of the activity (in the east), I'm sure you could have well exceeded
44.

> My best DX was (again) stalwart NE1S at 2496 miles,

Another coincidence! MY best DX was VE7SL at 2496 miles!

> followed closely by
> his
> neighbor, K1TMJ at 2486 miles. Other notable long-haul contacts were with
> KC1FB (2449 miles and his 5 watts on 80m!), WU2D (2476 miles) and K1VVC,
> K4JYS, N4GJV, W2LB, all in excess of 2200 miles.
>

I must've missed KC1FB, drat!

> A nice QSO was had with Steve KK7UV, on Topband, in mid-Party last night,
> and although his signal was very loud, no others from the east were heard
> even though there were a few 29'ers looking west. Conditions on Topband
> were
> not good and a quick tune through the normal CW band turned up zero
> signals...most unusual for a Saturday night and indicative of the poor
> propagation on 160.

Sorry - I was pretty tired and the CW started all running together in my
head around 0200Z, so I hung it up for the night and didn't get on 160
with you guys.

> Worked for the first time ever were the vintage stations of WA8DOF, WB2AWQ
> (Nevada), NI8G, K5RB (Texas), K1VVC (SC) and KI0DB (MN). Notably absent or
> just missed, were WA3FFC, N9OB, WA9QNN, WA1JAS and KB7NRN.
>

WA1JAS was on today; worked him on both bands.

>I'm always amazed at how many very weak signals respond to
> my
> information with a 'QSL rr' the first time. I had only one station ask for
> a

> repeat.

Er - I think that was me!

> I can hardly wait until next year to do it all over again!!

I often run my 29 rigs in the January contest (is it still the Linc Cundall? or is it now called the Rollins? I'm confused).

73,
-Larry/NE1S

4931. Re: [AWA Group] 6L6 PA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 02:00:44 UTC
From: ne1s@securespeed.us
Topic: 4899 Message: 4931

> I did some very interesting tests today withthe 6l6 and alumnum foil taped
> around the base. It behaves if the aluminum foil isonly around the
> baklitebase and up the glass to just before the guts are visable. If I go
> above it thetube actssilly again only not controlable. This tells me I
> think that it is neutralizing itself with the tin foil as long as it isat
> the bottom .

I think it's more of a shielding effect - you are putting a Faraday shield
between the grid and plate circuits. I'm assuming you gounded the foil?

> During those monents when it was uncontrolable (foil too high.
> It easily pushed the meter past 11 watts so i assume t was generating its
> own oscliations. With exciter when all is adjusted right it can push just
> past 5 watts now. SO I said why can it make 11 watts itself and onlly 5+
> wattsfrom the exciter. You mentioned not being driven hard enuf.

Yes, it sounds like you may be starved for drive.

> So I
> remebered the 6v6 in that circuit is a buffer amplifier andwas designed
> more to isolate the VFO than boost the signal. I copied most of that part
> of the circuit so as I have already suspected my little 6v6 is standing in
> the way between my 50C6 final tube (swapped it for the 50L6. It works
> better). So I knew there was a voltage dropping resistor in the 6v6 plate
> circuit. 5600 ohms . Key down volts on the 6l6 was 355.At the same time
> the 6v6 is running only 197 volts. SO if I raise the plate voltage at the
> 6v6 to say 250 I should be able to drive the 6l6 that much harder . Is
> this right?

I'm thinking no, because you are trying to use the 6V6 as a linear
amplifier stage. Unless changing the operating point increases the stage
gain (I'm not sure it will or won't). Otherwise, you are just making
saturation point higher, which allows you to apply a larger signal at the
input while maintaing linear operation. Linear amplifiers aren't like
class C amplifiers, which are always run in saturation. This is why output
increases when plate voltage is increased on a class C amp (and this is
what makes plate modulation of a class C stage possible).

> How much drive do i have for the 6V6 from the rig. I measured
> it several times. It is a solid 1/2 watt. I think that should be enuf to
> make a beam power tube dance.

Is that AM carrier, or peak output? If AM carrier, I agree, it should be
plenty.

> I am going to try that. Ithink something
> like a 3ooo ohm resitor in place of the 5600 would do that and then i ask

> why have the resistor at all? Why not run both tubes at 355volts ?

You will have to adjust the grid bias on the 6V6 so that the idling current stays in a reasonable range. Otherwise, I would think the 6V6 can take it.

> The
> difference the the 6v6 vrsa 6l6 should keep everyone happy.

Not quite sure what you mean here.

> Unless I
> misunderstand beam power tubes they dont need a huge drive to give them
> full power say like a triode would.

Yes, tetrodes, pentodes, and beam-power tubes are easier to drive than triodes.

> Sorry to bother you again with al these dumb questions but you have been a
> big help thus far.

No problem! I don't have all the answers, but I've been down this road a few times before...

> BTW went down on 80M 3572 tonite. I was sure I heard Bills CW rig but
> didnt hear the callsign. Then I heard K1VVC calling CQ AWA and went back
> to him Cw mode twice but no reponse.

I worked Jon last night. He's a misplaced one-lander, now in SC.

4932. BK 1929 QSO Party Observations - WA9WFA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 02:20:40 UTC
From: whitebear1122@comcast.net
Topic: 4923 Message: 4932

Wow wow wow, what a great time! My thanks to all who participated in this 26th or 27th 1929 QSO Party.

It was great seeing all my old 1929 friends again. It was fun working the usual gang, meeting some new recent additions to the BK, and finally working some of those stations that I haven't worked in years or ever heard. There are still a bunch of New England stations that I still haven't worked yet. I worked several stations that I haven't heard in years like KC1FB, K1TMJ, WA1JOS, WA3YNW.

I was happy to hear AA9DH from Illinois back this year. He didn't participate last year.

I have been processing the logs for maybe 6 or 7 years now and I always come across a bunch of stations that I haven't had the pleasure of working yet.

Plus I heard another 8 or 9 stations that I just couldn't pick up. I heard and called Tim W1GIG after he finished with another station but the band changed and I never heard him again.

80m was fabulous both Saturday nights. At my QTH, conditions were good, band noise low, and now line noise. Probably the best 80m conditions in several years.

40m was fabulous the first weekend. 2nd weekend Sunday morning it was fair, dead till later afternoon. Moving from the garbage pit of 7040 to 7110 worked out really well! There was just a tiny bit of ssb, one AM broadcaster on 7105 at times, and a couple of digital stations around 7105. Compared to 7040 with all it's digital racket, RTTY contesters, high power cw, and SSB, was a vacation! Clearly there was more 40m activity this year than any other year in my opinion. I worked around 19 stations on 40m.

I used my push pull 2x210 Colpitts on both 80m and 40m with a pretty good signal. If you remember contacting me, let me know what the Colpitts sounded like at your station. I heard alot of good sounding stations on 80m and heard more chirpers and chowpee chowpit stations on 40m. I heard a couple of stations that were difficult to copy because their frequency was moving around quite a bit. I heard one raw ac station. I heard one station, and I'm not telling, whose signal was so nasty that I could barely understand the report because the frequency would abruptly and randomly shift from a few hundred cycles to 1 KC or more, in the middle of a dit or dah, doing this wildly. I heard a few of my favorite wind modulated signals.

From my rough numbers I worked 57 authentic 29 stations, about 19 on 40m and 38 on 80m. The only non- 29 station worked was W2AN and I called him because I wanted to hook up with Ed at the AWA headquarters stations. You know, I never liked the rule change where 'the occasional' modern station counted, and I think we should change it back to the old rules, 29 to 29 contacts only counting. Last year a couple of stations were including up to 10 modern contacts in their score. To me this seems to be more than the "occasional" contact that the rule change envisioned, and it skews the scores. I haven't heard of any modern stations contacting a 29'er and then signing up to join the AWA. I think it's a distraction.

Next year 160m will add a new dynamic to the QSO party. The seasoned 160'ers like Eddy and Steve will feel right at home while us newcomers to 160m will be dipping our toe on the water. Gads, that's going to be one big coil if I use the Colpitts.

I was pleased to work some westcoasters in the form of VE7SL, KK7UV, and W8KGI in NM. Don't know why the west coast isn't more active. I've been told by some past westcoast operators that they don't hear anything from the midwest or east coast. I know Steve VE7SL is hearing everyone, and I tell you KK7UV was heard here on 80m and 40m alot of the time. I'll bet VE7SL and KK7UV worked a ton of stations.

Steve asked whats going on in MN. There is a very strong MN group consisting of around 12-14 stations. Much of the reason is due to Harold KB0ROB who uses his 29 equipment all year around. He is telling everyone about it too. He put together a packet of information on how to build a receiver and transmitter, sends it free to people he contacts on cw and ssb. He's shipped parts and tubes for free to newcomers. There is a loose group in MN called the "Mighty Midwest Glowworm Society" and we discuss 29 transmitters and receivers all year around.

That's it from here. Thanks again to all the folks who dig deep into the noise and pulled these 1929 peanut whistles out of the noise.

73, Scott WA9WFA

4933. Re: [AWA Group] Tiny

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 03:43:22 UTC
From: Don Dulmage
Topic: 4915 Message: 4933

Thanks.I am into motors that is for sure. My car has only half a V12. (slant 6)
DonVE3LYX

4934. Re: [AWA Group] Tiny

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 03:47:26 UTC
From: Don Dulmage
Topic: 4915 Message: 4934

Most fun I had with a crystal set was using a low curent LED for a diode. RS used to stock them but no longer do. It would follow the signal in brightness but after a couple of weeks they would burn out. I always wanted to put afotocell battery combo across from the blinking LED and put a speaker in the circuit to see if i could havea speaker volume Crystal set with no actual amplifier. I always hav ea couple on hand. So what is in a proximity fuse?
DonVE3LYX

4935. Re: [AWA Group] 6L6 PA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 04:34:25 UTC
From: Don Dulmage
Topic: 4899 Message: 4935

Is that AM carrier, or peak output? If AM carrier, I agree, it should be plenty.

When I measure I turn up the screen voltage which is now vaiable to the full I have available although it is limited so it wont overun the modulation so it is at that point al carrier but I can match it with the screen voltage set back and modulation supplying I think approx 1/2 the screen voltage peak. I had the big power supply on today but after about ten minutes I was visited by "Snap Crackle and POP" I dont think the 6v6 like the voltagethat high. I did get 18 watts. I have put it back on the old supply for now but using my antenna tuner and by careful adjustment I have been able to get over 8 watts on the meter. with very active modulation on the on modulation indicator. I dont know what blew in the PS. I will check it out later this week.
Don VE3LYX

4936. Re: [AWA Group] Tiny

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 09:40:13 UTC
From: Leonard Meek
Topic: 4915 Message: 4936

A proximity fuse is an electronic fuse for projectiles, with a built in transmitter and receiver. The projectile doesn't have to hit the target. When the target is within the range of its transmitter signal, it sets off the primer and explodes the projectile. The early ones during WW2 used tiny tubes. Now, of course, they're all solid state. If you're in the Regenrx Yahoo group, go to the photo section and look at my "Mk.19."

Leonard

----- Original Message -----
From: "Don Dulmage" <big-d@...>
To: <AWAGroup@yahoogroups.com>
Sent: Sunday, December 11, 2011 5:47 PM
Subject: Re: [AWA Group] Tiny

> Most fun I had with a crystal set was using a low curent LED for a diode.
> RS
> used to stock them but no longer do. It would follow the signal in
> brightness but after a couple of weeks they would burn out. I always
> wanted
> to put afotocell battery combo across from the blinking LED and put a
> speaker in the circuit to see if i could havea speaker volume Crystal set
> with no actual amplifier. I always hav ea couple on hand. So what is in a
> proximity fuse?
> DonVE3LYX
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4937. Re: [AWA Group] Tiny

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 09:52:00 UTC
From: Leonard Meek
Topic: 4915 Message: 4937

Actually, it's not a transmitter and receiver. It's an oscillator the is affected by the presence of anything that absorbs energy from the oscillator. It doesn't arm itself until it leaves the gun barrel, although we have had some "preemies" go off in the barrel or just out of the muzzle.

Leonard

----- Original Message -----
From: "Leonard Meek" <lemeek@...>
To: <AWAGroup@yahoogroups.com>
Sent: Sunday, December 11, 2011 11:40 PM
Subject: Re: [AWA Group] Tiny

>A proximity fuse is an electronic fuse for projectiles, with a built in
> transmitter and receiver. The projectile doesn't have to hit the target.
> When the target is within the range of its transmitter signal, it sets off
> the primer and explodes the projectile. The early ones during WW2 used
> tiny
> tubes. Now, of course, they're all solid state. If you're in the Regenrx
> Yahoo group, go to the photo section and look at my "Mk.19."
>
> Leonard
>
> ----- Original Message -----
> From: "Don Dulmage" <big-d@...>
> To: <AWAGroup@yahoogroups.com>
> Sent: Sunday, December 11, 2011 5:47 PM
> Subject: Re: [AWA Group] Tiny
>
>
>> Most fun I had with a crystal set was using a low curent LED for a diode.
>> RS
>> used to stock them but no longer do. It would follow the signal in
>> brightness but after a couple of weeks they would burn out. I always
>> wanted
>> to put afotocell battery combo across from the blinking LED and put a
>> speaker in the circuit to see if i could havea speaker volume Crystal set
>> with no actual amplifier. I always hav ea couple on hand. So what is in a
>> proximity fuse?
>> DonVE3LYX
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4938. Re: [AWA Group] 6L6 PA

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 13:10:42 UTC
From: ne1s@securespeed.us
Topic: 4899 Message: 4938

> Is that AM carrier, or peak output? If AM carrier, I agree, it should be
> plenty.
>
> When I measure I turn up the screen voltage which is now vaiable to the
> full I have available although it is limited so it wont overun the
> modulation so it is at that point al carrier but I can match it with the
> screen voltage set back and modulation supplying I think approx 1/2 the
> screen voltage peak. I had the big power supply on today but after about
> ten minutes I was visited by "Snap Crackle and POP" I dont think the 6v6
> like the voltagethat high. I did get 18 watts. I have put it back on the
> old supply for now but using my antenna tuner and by careful adjustment I
> have been able to get over 8 watts on the meter. with very active
> modulation on the on modulation indicator. I dont know what blew in the
> PS. I will check it out later this week.
> Don VE3LYX

OK. 8 watts resting carrier is about right for a 6L6 in linear service, if the plate voltage is high enough. Peak power out will be around 4X that, so you need to tune up the amp with the screen voltage on your AM exciter way up to allow that, or your amp won't have the headroom required for modulation peaks.

At one time I ran an 807 (basically a 6L6 with a plate cap and 5-pin base) with grid modulation - another "efficiency modulation" scheme, similar to linear amplification of AM. I got 7W carrier out, but needed to tune it up first at 30W output.

GL with the power supply.

73,
-Larry/NE1S

4939. WTB: UX-874

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 13:40:11 UTC
From: N1BUG
Topic: 4939 Message: 4939

Added to my want list... one UX-874 voltage regulator... if anyone has one they wish to trade for $$ or ?? Yes, I know I missed a real bargain on eBay a while back. I don't know how that happened! Asleep at the switch I guess!

Paul

4940. The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 14:40:51 UTC
From: N1BUG
Topic: 4940 Message: 4940

Hey guys,

Mr. Obnoxious here again, in a quandary.

One of the projects in my queue is a power supply for receivers, late 1920s era. I know, I know... batteries. Call it a character flaw if you like, but I despise batteries almost as much as I despise the oft beloved Fahnestock clip.

The B eliminator is no problem. Got it just about covered. Even if not entirely typical of the era, I like what I've come up with. It will use authentic period parts (except maybe one pesky power resistor!) and period appropriate circuit. Hence there is no reason it couldn't have been used back then, and perhaps something much like it actually was used by someone. That makes it acceptable under my own personal set of guidelines.

There is, however, the matter of that pesky A supply. For my first receiver, I will need 5V at half an amp, but I would like to have a bit more current available for any future "deluxe" receiver. The tubes will be UX-201A, so I need pure DC. I've been searching for information on how A eliminators were constructed but have found precious little on the subject. My gut says period correct rectifier and filter condenser(s) would be a huge if not insurmountable problem. Am I right? Any ideas for a true period correct A eliminator? Is it possible? Practical?

My other thought is to use what appears to be a period correct battery, with a modern power supply hidden inside. I need a little coaching and eduction before I tackle this. Other than lead-acid, what else was available for A batteries in the late 1920s? Is a set of four 1.5V dry cells authentic enough? I'm assuming there was no such thing as a 6V dry battery that could supply the demands of even a two-tuber, let alone anything bigger.

I think I may have blown it yet again! Recently there was a fellow selling nice-looking reproduction A batteries (round, large 1.5V dry cell) on eBay. Something tells me I may be about to regret not having bought four of them when I had the chance!?

So many questions!

73,
Paul N1BUG

4941. Re: The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 14:57:47 UTC
From: jon_ab9zg
Topic: 4940 Message: 4941

Proper parts to build an A-eliminator would indeed be nearly impossible to find. I think it would be far easier to find an actual A-eliminator from the 1920's.

Dry cells would be authentic to use if you were running UX-199's or similar tubes, but 201A's were used with storage batteries.

4942. Re: [AWA Group] Re: The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 15:15:10 UTC
From: N1BUG
Topic: 4940 Message: 4942

Using 199 tubes is an option. The article for the receiver I'm planning to build specifies either 199 or 201A tubes.

73,
Paul

On 12/12/2011 09:57 AM, jon_ab9zg wrote:

Proper parts to build an A-eliminator would indeed be nearly impossible to find. I think it would be far easier to find an actual A-eliminator from the 1920's.

Dry cells would be authentic to use if you were running UX-199's or similar tubes, but 201A's were used with storage batteries.

4943. Re: More B-K Observations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 15:51:20 UTC
From: cwopr@embarqmail.com
Topic: 4943 Message: 4943

Good Morning fellow '29ers,

I think some of the previous posts have expressed my sentiments exactly...wow, holy cow and woop-de-do!!. Yep, another excellent Bruce Kelley event. I went back into the old OTBs to see just when my first BK was and it was in 2002. My score was 13 contacts using a TNT at 1.75 watts input. Over the ensuing years, I have managed to increase the score a tad plus now I'm QRO with a '29 Hartley & a 210. Big improvements but I think I still have about as much fun, each event, as the first...well, the first was a bit more since I was amazed at what the CX-301A /TNT could do. This year, I made two contacts with the TNT...it still works, but the pwr is now at 5 watts input. I'm pushing the 'lil '01A a bit.

It was a pleasure to work many of the regulars. Larry, NE1S was my first contact this year and K1TMJ the last. I also was lucky to be able to work some of, what I would call, the 'DX' stations:
K5RB, W8KGI, VE7SL, KK7UV, VE3AWA, & VX3XZ. I worked several new stns, to me at least, K1VVC (SC), who was booming in here in NC. Also, WA8DOF, who has already sent me a QSL, W9TFC & WX1O, who gets my 'most unique signal' award. I worked Steve N8YE on 80/40 and hrd him later on the Ford coil rig...great sound. I always look forward to working Ron, N4GJV, here in NC, who has helped me over the years with '29 circuit questions. I worked ten MN stns...Scott, how about a WAM award? It was also a pleasure to get Harold, KB0ROB, in the log...he also helped me with a tube and info...great guy. And of course, it was a pleasure to work the 'boss', Scott at WA9WFA. To each and everyone I worked...a hardy thanks for making this event the best in ham radio and cudos to you too, Scott!!

I think the move to +7.1 was, in general a good one. Not nearly the digital crap as the previous window...except just above 7.1. I also experienced the SWBC stn QRM. I was making my last QSO with K1TMJ, just below that stn, and just as Jim was giving the RST, the SW stn started modulating. Finally Jim and I QSYed and got the necessary fills...he was 5x6, but the modulation wiped him out. I took a break this Sunday afternoon and listened to the VE am stns around 7120...and dozed off. Condx were, well ok, I guess. I gave out about eight 3x3 reports and if it hadn't been for the WW2 range filter in the phone line, I'd have missed them (rcvr was a Drake 2B). I don't know what the avg. age of the BK participants is, but we as a group still have some pretty good ears. I missed a couple of stns, who I usually put in the log...so condx had some ups and downs. But, the total contacts was good and the fun was...well grrrreeeATE.

I'm already looking forward to next year and in the mean time, I hope to participate in other upcoming AWA radio events....73 de Bill K4JYS

4944. Re: [AWA Group] Re: The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 16:01:19 UTC
From: N1BUG
Topic: 4940 Message: 4944

I have to get this day started, but before I do, one final comment. I asked myself whether using "fake" dry cells with modern power supply concealed inside to power a receiver containing 201As would violate my personal criteria. It's a gray area. The power supply would "appear" more or less correct-ish for 199 tubes, but would in fact be powering 201A tubes. I have no immediate objection to such a bastardization of my goals. I might be willing to do that since perfection of the overall setup I have in mind in every detail is not practical. Assuming, of course, I can create a reasonable facsimile of old dry cells.

I of course remain VERY open to any and all suggestions in this matter of the A supply.

Paul

4945. RE: [AWA Group] Re: The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 16:24:15 UTC
From: Mike Feher
Topic: 4940 Message: 4945

About 12 years ago I needed some early batteries, and was able to find some 1917 vintage cells. These had a steel casing, and, the outer cardboard sleeve was able to slide off. I carefully cut off the batteries bottom, and, removed all of the guts. Messy job. I then proceeded to place large, single 5 A/H Gel Cell in each. I then poured molten wax in to hold them in place. Placed the outer sleeve back on, and, I had rechargeable, original looking batteries. You can see the result in the top left photo on page three in the following publication. BTW, I am the fat guy in the bottom middle of the page without tie or jacket. 73 - Mike

http://www.winlab.rutgers.edu/pub/packets/January%202000.pdf

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of N1BUG
Sent: Monday, December 12, 2011 11:01 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Re: The A supply problem

I have to get this day started, but before I do, one final comment. I asked myself whether using "fake" dry cells with modern power supply concealed inside to power a receiver containing 201As would violate my personal criteria. It's a gray area. The power supply would "appear" more or less correct-ish for 199 tubes, but would in fact be powering 201A tubes. I have no immediate objection to such a bastardization of my goals. I might be willing to do that since perfection of the overall setup I have in mind in every detail is not practical. Assuming, of course, I can create a reasonable facsimile of old dry cells.

I of course remain VERY open to any and all suggestions in this matter of the A supply.

Paul

4946. AWA Spring Meet 2012

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 16:33:39 UTC
From: Eddy Swynar
Topic: 4946 Message: 4946

Good Day All,

Does anyone know the exact specific date of the AWA Spring Meet for 2012...?

I *think* it's traditionally held on the first full weekend in May, but I'd like to be 100% sure as I want to avoid a conflict between it & something else that we're planning here for around that time frame...

Many thanks in advance...

~73!~ de Eddy VE3CUI - VE3XZ

4947. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 17:46:21 UTC
From: Leonard Meek
Topic: 4940 Message: 4947
Attachments: 1 described; binary payloads are missing from this source WARC

Paul, you can download battery scans from the net. Resize to your specs and print them out. Then, glue them onto whatever you have your PS concealed in. See below.

4948. Re: B-K observations

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 18:02:27 UTC
From: Niel - W0VLZ
Topic: 4923 Message: 4948

I was on for both weekends of the BK. The first was sort of a bust. I was operating as K5CF in Oklahoma using his TNT transmitter running about 6 watts. I heard several of you but no one copied me. Vance's multiband vertical was probably the problem. This past weekend I was back here in MN and had (for me) a good QSO count running my Hartley, all on 80.

Thanks Scott for working to allow the BK to happen. It is always great to get on using my TNT or Hartley and work others using similar rigs.

More details are in my blog at http://w0vlz.blogspot.com/

Niel - W0VLZ
Rochester, MN

4949. RE: [AWA Group] Re: The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 18:02:55 UTC
From: Bauman, John
Topic: 4940 Message: 4949

"but 201A's were used with storage batteries."

Or the battery from the family car.

John
KB7NRN

4950. Re: [AWA Group] Re: The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 19:55:20 UTC
From: N1BUG
Topic: 4940 Message: 4950

Hi Mike,

Thanks for the info and pictures. I will definitely be keeping my eyes open for a set of old batteries in acceptable condition. I imagine the difficulty will be finding a matched set of 3 or 4. I always enjoy seeing photos of group members too!

73,
Paul N1BUG

On 12/12/2011 11:24 AM, Mike Feher wrote:

About 12 years ago I needed some early batteries, and was able to find some 1917 vintage cells. These had a steel casing, and, the outer cardboard sleeve was able to slide off. I carefully cut off the batteries bottom, and, removed all of the guts. Messy job. I then proceeded to place large, single 5 A/H Gel Cell in each. I then poured molten wax in to hold them in place. Placed the outer sleeve back on, and, I had rechargeable, original looking batteries. You can see the result in the top left photo on page three in the following publication. BTW, I am the fat guy in the bottom middle of the page without tie or jacket. 73 – Mike

http://www.winlab.rutgers.edu/pub/packets/January%202000.pdf

Mike B. Feher, N4FS

4951. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 20:10:45 UTC
From: N1BUG
Topic: 4940 Message: 4951

Hi Leonard,

Thanks for the picture. Nice job on the batteries. I have seen some scans of old batteries but they did not seem to specify the size of the batteries. Perhaps I missed it. I will have another look around.

It may be assumed the scans will automatically print out at the "proper" size but I can guarantee that will not happen here. I have to experimentally scale everything I print to get it to the size its creator intended.

Paul

On 12/12/2011 12:46 PM, Leonard Meek wrote:

Paul, you can download battery scans from the net. Resize to your specs and print them out. Then, glue them onto whatever you have your PS concealed in. See below.

4952. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 20:14:08 UTC
From: Roger Kuchera
Topic: 4940 Message: 4952
Attachments: 1 described; binary payloads are missing from this source WARC

Hi,
     Is there a particular site the battery labels are on? I'd like to build-up some "look-a-likes.

Roger/K1TG

--- On Mon, 12/12/11, Leonard Meek <lemeek@...> wrote:

From: Leonard Meek <lemeek@hawaiiantel.net>
Subject: Re: [AWA Group] The A supply problem
To: AWAGroup@yahoogroups.com
Date: Monday, December 12, 2011, 12:46 PM

#yiv60227590 .yiv60227590ygrp-photo-title {
TEXT-ALIGN:center;WIDTH:75px;HEIGHT:15px;CLEAR:both;FONT-SIZE:smaller;OVERFLOW:hidden;}
#yiv60227590 DIV.yiv60227590ygrp-photo {
BORDER-BOTTOM:black 1px solid;BORDER-LEFT:black 1px solid;BACKGROUND-COLOR:white;WIDTH:62px;BACKGROUND-REPEAT:no-repeat;BACKGROUND-POSITION:center 50%;HEIGHT:62px;BORDER-TOP:black 1px solid;BORDER-RIGHT:black 1px solid;}
#yiv60227590 DIV.yiv60227590photo-title A {
TEXT-DECORATION:none;}
#yiv60227590 DIV.yiv60227590photo-title A:active {
TEXT-DECORATION:none;}
#yiv60227590 DIV.yiv60227590photo-title A:hover {
TEXT-DECORATION:none;}
#yiv60227590 DIV.yiv60227590photo-title A:visited {
TEXT-DECORATION:none;}
#yiv60227590 DIV.yiv60227590attach-table DIV.yiv60227590attach-row {
CLEAR:both;}
#yiv60227590 DIV.yiv60227590attach-table DIV.yiv60227590attach-row DIV {
FLOAT:left;}
#yiv60227590 P {
PADDING-BOTTOM:3px;PADDING-LEFT:0px;PADDING-RIGHT:0px;CLEAR:both;OVERFLOW:hidden;PADDING-TOP:15px;}
#yiv60227590 DIV.yiv60227590ygrp-file {
WIDTH:30px;}
#yiv60227590 DIV.yiv60227590attach-table DIV.yiv60227590attach-row DIV DIV A {
TEXT-DECORATION:none;}
#yiv60227590 DIV.yiv60227590attach-table DIV.yiv60227590attach-row DIV DIV SPAN {
FONT-WEIGHT:normal;}
#yiv60227590 DIV.yiv60227590ygrp-file-title {
FONT-WEIGHT:bold;}

Paul, you can download battery scans from the net. Resize to your specs and print them out. Then, glue them onto whatever you have your PS concealed in. See below.

4953. bk 2011 reflections

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 21:08:30 UTC
From: dickens501@frontiernet.net
Topic: 4953 Message: 4953

Thank you Scott for your great efforts. The new 40 meter frequencies were a great idea. Mailed my log this year rather than email so i hope you get it.

Conditions were the best I remember for a bk. I think I was able to work just about everyone I heard. A good number of signals had wonderful character. We should probably keep track of the states we get oo reports from and see if we can collectively claim a worked all states oo. My hartley mopa was very sensitive on 40 and sometimes decided to find a new frequency on its own. One leg of my antenna snapped in the wind on the second Sunday which greatly affected my signal. Doing antenna work in December seems a little early. Most of us in Minnesota wait until January to work on antennas.
Minnesota is a great location for working the bk being we are right in the middle. The down side is that we tend to drown each other out calling awa. Most of the midwwest glow worms seemed to be active with a number of new ones joining the group.

thanks to all for a great get together.

Tom
W0LGU Center City MN

4954. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 21:32:37 UTC
From: Leonard Meek
Topic: 4940 Message: 4954
Attachments: 1 described; binary payloads are missing from this source WARC

Here's a couple of sites. I think you have to Google the second one.

Leonard

http://www.the-thompson-brown-family.co.uk/batteries/batteriesframe.htm

Index of -files-TransOceanic Y-600-A-B Battery Reproductions.mht
----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: Monday, December 12, 2011 10:14 AM
Subject: Re: [AWA Group] The A supply problem

Hi,
Is there a particular site the battery labels are on? I'd like to build-up some "look-a-likes.

Roger/K1TG

--- On Mon, 12/12/11, Leonard Meek <lemeek@hawaiiantel.net> wrote:

From: Leonard Meek <lemeek@hawaiiantel.net>
Subject: Re: [AWA Group] The A supply problem
To: AWAGroup@yahoogroups.com
Date: Monday, December 12, 2011, 12:46 PM

Paul, you can download battery scans from the net. Resize to your specs and print them out. Then, glue them onto whatever you have your PS concealed in. See below.

4955. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 23:25:33 UTC
From: N1BUG
Topic: 4940 Message: 4955

Here is one possible option for those of us who may be a little "printer challenged". I just stumbled across this and do not know any more than what the site says.

http://www.radiolaguy.com/info/Vintage_Batteries.htm

On 12/12/2011 04:32 PM, Leonard Meek wrote:

Here's a couple of sites. I think you have to Google the second one.

Leonard

http://www.the-thompson-brown-family.co.uk/batteries/batteriesframe.htm

Index of -files-TransOceanic Y-600-A-B Battery Reproductions.mht

4956. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 23:26:53 UTC
From: Don Dulmage
Topic: 4940 Message: 4956

Ah Paul I have here a 1927 Radio magazine with the complete article on how to build a battery eliminator as it would have been done back when paw was a kid. When this mag was published that was the hot topic in it. "How to power your radio from a lamp socket" If it interests you to build a period correct as it was back in the day I would scan it in for you . Just say the word.
Don VE3LYX

4957. R5101 Canadian Receiver Stewart Warner /Joe Cro info request.

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-13 13:24:08 UTC
From: Don
Topic: 4957 Message: 4957

Last night my brother Dan who lives just a few miles away listened for me on his Stewart Warner R5101 that some idiot (that would be me) sold him for a mere $75 dollars some 27 years ago. It is complete and in its original cabinet (metal box) it is apparently a Canadian Navy Receiver and comes complete with an Audio Deck and Crystal Calibrator in the same cabiunet. Joe Cro who I see is known here had a note looking for info on this model radio. During the course of our phone converstaion Dan went poking around the radio and found four folded schematics (about 4 feet square)for both the Rf section and the audio deck. He also found 11 spare tubes in the same hidden compartment. (I had never looked)It still appears to work perfectly. I could hear he was hearing the same conversation as I was so frequency wise it should be right. It sounded good too.
It is interesting to note my signal did not come through there. So I hooked up my big rig TS830S and called CQ. It didnt come through either. Is it possible that it misses him even though we are fairly close? (about a 4 to 5 minute drive.) Anyway I digress. joe Cro was looking for info. Dan said to call him and they could arrange for Dan to reduce the schematics to page size as long as the cost was born . I beleive this vintage reciever was made at Stewart Warner right here in Belleville Ontario.
Don VE3LYX

4958. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-13 13:40:35 UTC
From: N1BUG
Topic: 4940 Message: 4958

Don, if that Radio magazine article shows how to build the A eliminator I would very much like to see it. If it's not too much trouble. It may be impossible to find the old parts but if there is any chance, building a period correct eliminator would be my preference over any other option.

73,
Paul

On 12/12/2011 06:26 PM, Don Dulmage wrote:

Ah Paul I have here a 1927 Radio magazine with the complete article on how to build a battery eliminator as it would have been done back when paw was a kid. When this mag was published that was the hot topic in it. "How to power your radio from a lamp socket" If it interests you to build a period correct as it was back in the day I would scan it in for you . Just say the word.

Don VE3LYX

4959. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-13 13:53:58 UTC
From: Don Dulmage
Topic: 4940 Message: 4959

Peter I forgot to put the arrow on the tuning capacitor in the osc . Please see that.
Don VE3LYX

4960. KB3TBS -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-13 16:02:42 UTC
From: Mike Feher
Topic: 4960 Message: 4960

Please welcome Carl to the group - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

4961. Re: [AWA Group] KB3TBS -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-13 16:31:26 UTC
From: Louis Vermond
Topic: 4960 Message: 4961

Please welcome Carl to the group - 73 - Mike

Hello Carl & thanks you for joining.

Pse tell us of your interests.

73, Lou
VE3AWA

4962. Re: [AWA Group] KB3TBS -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-13 16:33:51 UTC
From: Bill Stewart
Topic: 4960 Message: 4962

Hi Carl..welcome to the group and tnx for joining.

Look forward to hearing from you..73 de Bill K4JYS

----- Original Message -----

From: "Louis Vermond" <ldvermond@...>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, December 13, 2011 11:31:26 AM
Subject: Re: [AWA Group] KB3TBS -

Please welcome Carl to the group – 73 – Mike

Hello Carl & thanks you for joining.

Pse tell us of your interests.

73, Lou
VE3AWA

4963. Re: [AWA Group] KB3TBS -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-13 17:06:57 UTC
From: N1BUG
Topic: 4960 Message: 4963

Welcome Carl. I too would like to hear about your interests when you're ready.

73,
Paul N1BUG

On 12/13/2011 11:02 AM, Mike Feher wrote:

Please welcome Carl to the group - 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

4964. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-14 00:13:54 UTC
From: ne1s@securespeed.us
Topic: 4940 Message: 4964

Hi Paul,

I'm not sure, but it's possible that early "A" eliminators may have used Tungar rectifiers. These were low-voltage, high-current devices.

I heard a rumor that No.6 dry cells were still being manufactured and are available, but that they are pricey.

73,
-Larry/NE1S

P.S. I may have an 874 for you - let me check and make sure. If I do, you're welcome to it, the only catch is you're going to have to come down and get it, so that I can meet you and force you to endure the grand tour of the NE1S station ;-)

4965. Happy Christmas...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-14 00:24:03 UTC
From: Louis Vermond
Topic: 4965 Message: 4965
Attachments: 1 described; binary payloads are missing from this source WARC

To those I do not have an e-address...

4966. J-38 Part Needed

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-14 01:19:48 UTC
From: Bill Stewart
Topic: 4966 Message: 4966

Good evening,

Does anyone have a junk J-38 key? I am in need of the shorting bar with knob.

Tnx....73 de Bill K4JYS

4967. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-14 03:23:28 UTC
From: N1BUG
Topic: 4940 Message: 4967

Hi Larry,

I will research Tungar rectifiers. I hadn't heard that term until read it in your note! There is much I don't know. I have seen a couple of old A eliminators that used metal rectifiers of some sort. I assume either copper-oxide or selenium. I wonder if any of those devices would be still operable today. An even bigger issue would probably be finding a high value filter condenser from that period. Even the far more common low value ones are next of kin to hens' teeth. ;-) I'm starting to think this is another item we need to make replicas of from scratch. If only label scans and exact dimensions of a few types were available!

Please don't put yourself out looking for the 874. I appreciate the offer, but the travel is unfortunately not possible. Otherwise I'd love to come to meet you and for the tour, with or without further incentive! I believe I am on the trail of a UX-874 that can be had for some $$.

73,
Paul N1BUG

On 12/13/2011 07:13 PM, ne1s@... wrote:
> Hi Paul,
>
> I'm not sure, but it's possible that early "A" eliminators may have used
> Tungar rectifiers. These were low-voltage, high-current devices.
>
> I heard a rumor that No.6 dry cells were still being manufactured and are
> available, but that they are pricey.
>
> 73,
> -Larry/NE1S
>
> P.S. I may have an 874 for you - let me check and make sure. If I do,
> you're welcome to it, the only catch is you're going to have to come down
> and get it, so that I can meet you and force you to endure the grand tour
> of the NE1S station ;-)

4968. Cheap coin cells you may not know about

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-14 16:20:30 UTC
From: Louis Vermond
Topic: 4968 Message: 4968

http://www.qrpbuilder.com/downloads/coin%20cells.pdf

4969. Re: [AWA Group] Cheap coin cells you may not know about

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-14 17:14:44 UTC
From: Roger Kuchera
Topic: 4968 Message: 4969

Lou,
These things look a lot like the Mallory "Bias" cells of the late 30s through post WW2.
You can do much the same thing with the square lantern batteries. Some are a bunch of AA cells. I had an email about it. If I can find it, I'll send it along.

CUL, Roger/K1TG

--- On Wed, 12/14/11, Louis Vermond <ldvermond@...> wrote:

From: Louis Vermond <ldvermond@...>
Subject: [AWA Group] Cheap coin cells you may not know about
To: "AWAGroup" <AWAGroup@yahoogroups.com>
Date: Wednesday, December 14, 2011, 11:20 AM

http://www.qrpbuilder.com/downloads/coin%20cells.pdf

4970. WA9WFA See...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-14 19:27:33 UTC
From: Louis Vermond
Topic: 4970 Message: 4970
Attachments: 1 described; binary payloads are missing from this source WARC

http://s810.photobucket.com/albums/zz29/wa9wfa/1929%20Colpitts%20Self%20Oscillating%20Transmitter/

4971. gw0vmr Homebrew CW station

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-15 03:14:32 UTC
From: Louis Vermond
Topic: 4971 Message: 4971
Attachments: 1 described; binary payloads are missing from this source WARC

http://www.youtube.com/watch?v=onzD1XmMmzg&feature=related

4972. For real...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-15 03:28:31 UTC
From: Louis Vermond
Topic: 4972 Message: 4972
Attachments: 2 described; binary payloads are missing from this source WARC

GW0VMR Wales
PATRICK ANTHONY SMITH, GW0VMR
BRON AWEL, BRYN ISSA , BYRNTEG
WREXHAM LL11 6NS
Wales

My RX is a all valve (tube) set based on a design from the 1959 ARRL handbook, called the simpleX super as its a superhet with a xtal filter: but in my case the filter is an improved ladder filter design by Dave G3UUR

the TX is is a single 807 xtal oscillator running into another 807 as the PA with a maximum of 50 watts out (700 volts on the anode of the PA) most of the xtals are hand ground. The TX began life as a single 807 power oscillator with a input of 10 watts and only 3 to 4 watts out to aid stability

I also run homebrew SSB gear which I use on the hombrew net, the net is on 3727 most days at 1pm clock time. The aerial in both cases is a 140 foot end fed but on SSB I use a screenmed loop on the RX and on the simplx super RX I use a noise nuller/steer'er

The SSB RX is quite posh having a H mode mixer in the front end and a huff and puff VFO

patrickvmr@...

4973. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 14:47:33 UTC
From: Robert S Jenkins
Topic: 4940 Message: 4973

Speaking of filament voltage, what happens if you power a 201 tube with 5vac?

The reason I ask is, I have a 2A3 SET amp that uses 2.5vac for the filament supply.

Robert Jenkins
Columbia SC

05 S2R Dark
04 FZ6

Sent from my handheld unix workstation

On Dec 12, 2011, at 9:40, N1BUG <paul@...> wrote:

>
>
> Hey guys,
>
> Mr. Obnoxious here again, in a quandary.
>
> One of the projects in my queue is a power supply for receivers, late 1920s era. I know, I know... batteries. Call it a character flaw if you like, but I despise batteries almost as much as I despise the oft beloved Fahnestock clip.
>
> The B eliminator is no problem. Got it just about covered. Even if not entirely typical of the era, I like what I've come up with. It will use authentic period parts (except maybe one pesky power resistor!) and period appropriate circuit. Hence there is no reason it couldn't have been used back then, and perhaps something much like it actually was used by someone. That makes it acceptable under my own personal set of guidelines.
>
> There is, however, the matter of that pesky A supply. For my first receiver, I will need 5V at half an amp, but I would like to have a bit more current available for any future "deluxe" receiver. The tubes will be UX-201A, so I need pure DC. I've been searching for information on how A eliminators were constructed but have found precious little on the subject. My gut says period correct rectifier and filter condenser(s) would be a huge if not insurmountable problem. Am I right? Any ideas for a true period correct A eliminator? Is it possible? Practical?
>
> My other thought is to use what appears to be a period correct battery, with a modern power supply hidden inside. I need a little coaching and eduction before I tackle this. Other than lead-acid, what else was available for A batteries in the late 1920s? Is a set of four 1.5V dry cells authentic enough? I'm assuming there was no such thing as a 6V dry battery that could supply the demands of even a two-tuber, let alone anything bigger.
>
> I think I may have blown it yet again! Recently there was a fellow selling nice-looking reproduction A batteries (round, large 1.5V dry cell) on eBay. Something tells me I may be

about to regret not having bought four of them when I had the chance!?
>
> So many questions!
>
> 73,
> Paul N1BUG
>
>
>
>

4974. Re: [AWA Group] Re: The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 18:00:56 UTC
From: Leonard Meek
Topic: 4940 Message: 4974

Paul, if you're near a battery shop you might be able to find an old 6V car battery carcass. You could clean it out and build a heavy duty "A" supply inside it. But 6V car batteries are as scarce as WD-11's now. You may have to build a "look alike" battery box.

Leonard

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: Monday, December 12, 2011 6:01 AM
Subject: Re: [AWA Group] Re: The A supply problem

I have to get this day started, but before I do, one final comment. I asked myself whether using "fake" dry cells with modern power supply concealed inside to power a receiver containing 201As would violate my personal criteria. It's a gray area. The power supply would "appear" more or less correct-ish for 199 tubes, but would in fact be powering 201A tubes. I have no immediate objection to such a bastardization of my goals. I might be willing to do that since perfection of the overall setup I have in mind in every detail is not practical. Assuming, of course, I can create a reasonable facsimile of old dry cells.

I of course remain VERY open to any and all suggestions in this matter of the A supply.

Paul

4975. Re: [AWA Group] Like Selling a Child

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-07 13:07:12 UTC
From: Robert Jenkins
Topic: 4802 Message: 4975

I was only going by what I have spent on parts for just such a transmitter. $50 for two cardwell variable caps, in addition to the Hammerlund vari cap. and a boatload of other air cariable caps of smaller capacity. This also includes some aerovox mica caps. This was an ebay purchase. Anything else I need will come from POTP, who has good prices.

$20 for copper $15 for an 01A tube and another $10 for a tube socket, grid leak, fahnstock clips and other small hardware. So I am at half of the selling price of the ebay auction.

Robert
KG4KGL

On Tue, Dec 6, 2011 at 7:56 PM, Louis Vermond <ldvermond@...>wrote:

> □**
>
>
> Paul,
>
> This week I'll be installing the last two long sought after parts on my
> latest rig project. Three years of research and parts acquisition with a
> final cost that will turn out to be several times more than what that rig
> went for. Of course, I had a lot of fun...
>
> You know tho, it *could* be that *citurlo* really *is* George and he's
> living in South America. Hmmmm... George, pse say hello to Kruse for me.
>
> 73, Lou
>
>
>
> ----- Original Message -----
> *From:* N1BUG <paul@...>
> *To:* AWAGroup@yahoogroups.com
> *Sent:* 2011-12-06 7:24 PM
> *Subject:* Re: [AWA Group] Like Selling a Child
>
>
>
> Final price: $203.49 plus $15 shipping. Does the winning bidder not know
> be could build it himself for a lot less?
>
>
> My unsolicited $.02 worth...

>
> I think that depends on where you get the parts. I was thinking about it
> today. Since I can't get out to swap meets, eBay is the mainstay of parts
> acquisition for me. I've seen examples of every part in that rig sold on
> eBay in the last year, and when I add up what they are going for, plus
> shipping on each individual item, add the cost of copper tubing and
> hardware, I can't build one a heck a lot cheaper than this. Maybe not any
> cheaper. I wanted to build a rig myself and am glad I did. But considering
> all the hours that went into parts restoration & construction, for minimal
> or no savings, I can see the attraction of buying a rig already made. I
> don't know how common these parts might be at swap meets or what the prices
> are like that way, so what I've said may not be true for the average
> builder.
>
> 73,
> Paul
>
>
>
>
>

4976. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-13 00:24:39 UTC
From: Leonard Meek
Topic: 4940 Message: 4976

Paul, I checked this guy before and he wants you to buy the labels from him. The other sires are free downloads. Opreative word, "Free."

Leonard

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: Monday, December 12, 2011 1:25 PM
Subject: Re: [AWA Group] The A supply problem

Here is one possible option for those of us who may be a little "printer challenged". I just stumbled across this and do not know any more than what the site says.

http://www.radiolaguy.com/info/Vintage_Batteries.htm

On 12/12/2011 04:32 PM, Leonard Meek wrote:
Here's a couple of sites. I think you have to Google the second one.

Leonard

http://www.the-thompson-brown-family.co.uk/batteries/batteriesframe.htm

Index of -files-TransOceanic Y-600-A-B Battery Reproductions.mht

4977. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-12 21:23:26 UTC
From: Leonard Meek
Topic: 4940 Message: 4977
Attachments: 1 described; binary payloads are missing from this source WARC

Paul, some of the scans include the actual measurments, but even they can be scaled to whatever size you want. Unfortunately, rescaling destroys some of the detail. The #6 dry cells were made with 2-5/8 inch diameter mailing tubes.

Leonard

----- Original Message -----
From: N1BUG
To: AWAGroup@yahoogroups.com
Sent: Monday, December 12, 2011 10:10 AM
Subject: Re: [AWA Group] The A supply problem

Hi Leonard,

Thanks for the picture. Nice job on the batteries. I have seen some scans of old batteries but they did not seem to specify the size of the batteries. Perhaps I missed it. I will have another look around.

It may be assumed the scans will automatically print out at the "proper" size but I can guarantee that will not happen here. I have to experimentally scale everything I print to get it to the size its creator intended.

Paul

On 12/12/2011 12:46 PM, Leonard Meek wrote:
Paul, you can download battery scans from the net. Resize to your specs and print them out. Then, glue them onto whatever you have your PS concealed in. See below.

4978. Re: [AWA Group] WA9WFA See...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-15 04:11:36 UTC
From: whitebear1122@comcast.net
Topic: 4970 Message: 4978

Hi Lou and all, Yep that's me with the heavy iron stations from maybe 10 years ago including the Collins KWS-1 transmitter and 75A-4 receiver, Collins 32V-2 transmitter and 75A-1 receiver, Collins KWM-2A station, then the Johnson Desk KW amplifier with Ranger II. I've sold all except the 75A-4, Ranger II, and KWM-2A station. I've been in a major downsizing selling mode for the past year, selling around 70% of my radios. In lieu of operating I've been having to box and ship. It sure was alot more fun to find, buy, open, and use. Selling ain't as much fun :)

Oh you found the photos of the 29 Colpitts. It's a 40m Colpitts and I temporarily tacked on another set of fixed capacitors to help tune it to 80m. The temporary lashup has been temporary for 2 or 3 years now... This is the rig that I used in the 29 QSO Party. Eddy VE3CUI says it sounded fabulous on both 80m and 40m this year. I wish I could construct it to look as nice as Lou's stuff.

73, Scott WA9WFA
----- Original Message -----

4979. Fw: 1 tube XCVR Update!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-15 13:12:56 UTC
From: Don Dulmage
Topic: 4979 Message: 4979
Attachments: 1 described; binary payloads are missing from this source WARC

----- Original Message -----
From: Don Dulmage
To: Don Dulmage
Sent: Wednesday, December 14, 2011 10:08 AM
Subject: Re: 1 tube XCVR Update!

I tried a gimmick cap switched antenna deal. It works very very well. Regen is smoother . Signal is as good if not better than before. Of course one now has a tuned antenna circuit on both recve and trnsmt. (and less you think it isinefective let me assure it is works very definatley. I made my gimmick cap from a twisted pair of stiff hook up wires. About 5 or 6 twists.
The radio gets more fun by the minute.
Don Ve3LYX
My Dad taught me about gimmick caps back about 1964 when I was building my first regen. He explained that many regens dont perform because the circuit is too tighlty coupled. The gimmick is quick and infinatley adjustable and always you have the stuff in stock! (And he thought I never lstened to him.)

4980. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-15 13:52:03 UTC
From: Don Dulmage
Topic: 4940 Message: 4980

I was reading a book that told how tubes were rejeuventated in THE OLD DAYS. . I am just repeating what I read so dont shot the messenger BUT it said 40 volts were applied to the tube for several minutes to boil the thoriated metal from inside the heater wire to the surface then the tube was run I beleive it said for two hours and a slightly above average voltage and then allowed to cool. It said this often brought bum tubes back to life.. I guess if the tube doesnt work anyway you have zip to lose. I have on vintage 45 tube that will not function at 2.5 but needs 5 at least to run. I guess it is about beat so I.ll keep it for pictures. I run my vintage tubes on battery power. I used to use a 6 volt motorcycle battery but that gets messy if you spill it I switched to gel batteries which are easy to find and buy.(TSC store for farm fencers as well as Ebay) I also bought the big recharable flashlights when on sale and some have 4.5 volt batteries in the and some have 6 volters. Currently for this last XVCR project I bought at Walmart a pair of rechargable D batteries. I have them in a standard RS holder and even though 3 volts they run the 56 tube just fine. I now am going to buy several more and connect them so I get the 3 volts but 3 times the volume if you will allow me to use that term. I can recharge them easily with even just a wallwart 3 volter and can build a wooden box to house them so they look period correct. The biggest favour you can do your radio espcially a regen rcvr is put the heater on battery power . This applys BTW to directly or indirectly heated tubes. And of course the tx as well. The HMMMM is GONE! It doesnt come in the B supply. even with a transformerless supplys of which I have several. . It comes in from the heaters. Why? Ich weisse nicht? It just does.
Don VE3LYX

4981. Re: [AWA Group] WA9WFA See...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-15 13:59:42 UTC
From: N1BUG
Topic: 4970 Message: 4981

Hi Scott,

Where can we find a schematic of the Colpitts? Not that I need another project, but I'm curious.

73,
Paul N1BUG

On 12/14/2011 11:11 PM, whitebear1122@... wrote:

Hi Lou and all, Yep that's me with the heavy iron stations from maybe 10 years ago including the Collins KWS-1 transmitter and 75A-4 receiver, Collins 32V-2 transmitter and 75A-1 receiver, Collins KWM-2A station, then the Johnson Desk KW amplifier with Ranger II. I've sold all except the 75A-4, Ranger II, and KWM-2A station. I've been in a major downsizing selling mode for the past year, selling around 70% of my radios. In lieu of operating I've been having to box and ship. It sure was alot more fun to find, buy, open, and use. Selling ain't as much fun :)

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73, Scott WA9WFA

4982. German 1920s rx/tx projects?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-15 14:04:49 UTC
From: N1BUG
Topic: 4982 Message: 4982

Question maybe for Don or anyone else who may have suggestions. I have a German ham friend from my EME days who is interested in antique radio. He is interested in circuits that would have been popular in Germany back in the day (mainly 1920s I think), using parts that would have been available there at that time. Any suggestions on where he might look?

73,
Paul N1BUG

4983. Re: [AWA Group] For real...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-15 15:31:04 UTC
From: Roger Kuchera
Topic: 4972 Message: 4983

Outstanding looking work. People wonder why I call the group "The League of Extraordinary Gentlemen."

CUL, Roger/K1TG

--- On Wed, 12/14/11, Louis Vermond <ldvermond@...> wrote:

From: Louis Vermond <ldvermond@sympatico.ca>
Subject: [AWA Group] For real...
To: "AWAGroup" <AWAGroup@yahoogroups.com>
Date: Wednesday, December 14, 2011, 10:28 PM

GW0VMR Wales
PATRICK ANTHONY SMITH, GW0VMR
BRON AWEL, BRYN ISSA , BYRNTEG
WREXHAM LL11 6NS
Wales
My RX is a all valve (tube) set based on a design from the 1959 ARRL handbook, called the simpleX super as its a superhet with a xtal filter: but in my case the filter is an improved ladder filter design by Dave G3UUR
the TX is is a single 807 xtal oscillator running into another 807 as the PA with a maximum of 50 watts out (700 volts on the anode of the PA) most of the xtals are hand ground. The TX began life as a single 807 power oscillator with a input of 10 watts and only 3 to 4 watts out to aid stability
I also run homebrew SSB gear which I use on the hombrew net, the net is on 3727 most days at 1pm clock time. The aerial in both cases is a 140 foot end fed but on SSB I use a screenmed loop on the RX and on the simplx super RX I use a noise nuller/steer'er
The SSB RX is quite posh having a H mode mixer in the front end and a huff and puff VFO
patrickvmr@...

4984. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-15 16:37:30 UTC
From: ne1s@securespeed.us
Topic: 4940 Message: 4984

> I was reading a book that told how tubes were rejeuventated in THE OLD
> DAYS. . I am just repeating what I read so dont shot the messenger BUT it
> said 40 volts were applied to the tube for several minutes to boil the
> thoriated metal from inside the heater wire to the surface then the tube
> was run I beleive it said for two hours and a slightly above average
> voltage and then allowed to cool. It said this often brought bum tubes
> back to life..

I'm not sure about the 40 volt number, but I'm familiar with the method. I seem to remember the recommended voltage being 50-100% above the normal rated filament voltage, but don't take my word for it without researching it for yourself.

Note this method ONLY works for thoriated tungsten filaments, and will VERY quickly kill whatever emission remains from an oxide-coated filament or cathode - don't ask me how I know this.

73,
-Larry/NE1S

4985. de K1TG - New email address

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-15 22:03:12 UTC
From: Roger Kuchera
Topic: 4985 Message: 4985

Gentlemen,
Not sure just when it will take effect but the new email address is:

rwkuchera@...

Roger/K1TG

4986. Re: [AWA Group] German 1920s rx/tx projects?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-15 22:30:37 UTC
From: Don Dulmage
Topic: 4982 Message: 4986

Germany had a lot of the same things going on we did over here. Of course radio waves were discovered in Karlsruhe Germany by Mr herz which is we got Herz instead of MCs etc. The Volksemfanger is a popular two tube set that is often seen. It was radios answer to the Volkswagon.I have seen a few of them. Meissner circuits and Heising etc have there roots there. Ham radio was not active for a long time after we were all doing it here. I have poked around the Radiomuseum site (aus der Schweiz)often and there are lots of German circuits there. Best display I have seen so far is Sinsheim Techniks Museum in Sinsheim Germany. Thay have a radio room plus displays all along the north wall. Our stuff their stuff everyones stuff. Also on the radioboard there is a German language section for homebrew and restoration projects. I have been known to hang in there now and then. Good group. Just for the record. my immediate family left in 1709. We have been NA here since 1756 and 1760 and wound up here in the GWN cause we got throwed out of USA. (1784) However I speak the language and visit my original family there often. Blood is pretty thick you know. You is what you is. Punkt
German electronics are very good.
Don Ve3LYX

4987. Re: German 1920s rx/tx projects?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-15 23:47:57 UTC
From: jon_ab9zg
Topic: 4982 Message: 4987

Heres a site with a variety of useful books, including this German one:
http://www.tubebooks.org/Books/Anschutz.pdf

4988. Re: [AWA Group] German 1920s rx/tx projects?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-16 12:03:32 UTC
From: N1BUG
Topic: 4982 Message: 4988

Thank you Don and Jon for the information, which I will pass along.
I got another note from my friend shortly after posting the question
yesterday, saying he had found reprints of a couple German books on
early radio.

73,
Paul

4989. Rejuvenating Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-16 15:55:55 UTC
From: Niel - W0VLZ
Topic: 4940 Message: 4989

See http://www.antiquewireless.org/otb/rejuve.htm for an article on rejuvenating tubes.

Where is a listing of transmitting tubes that have thoriated tungsten filaments?

73,
Niel - W0VLZ

--- In AWAGroup@yahoogroups.com, ne1s@... wrote:
>
> > I was reading a book that told how tubes were rejeuventated in THE OLD
> > DAYS. . I am just repeating what I read so dont shot the messenger BUT it
> > said 40 volts were applied to the tube for several minutes to boil the
> > thoriated metal from inside the heater wire to the surface then the tube
> > was run I beleive it said for two hours and a slightly above average
> > voltage and then allowed to cool. It said this often brought bum tubes
> > back to life..
>
> I'm not sure about the 40 volt number, but I'm familiar with the method. I
> seem to remember the recommended voltage being 50-100% above the normal
> rated filament voltage, but don't take my word for it without researching
> it for yourself.
>
> Note this method ONLY works for thoriated tungsten filaments, and will
> VERY quickly kill whatever emission remains from an oxide-coated filament
> or cathode - don't ask me how I know this.
>
> 73,
> -Larry/NE1S
>

4990. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-17 17:04:18 UTC
From: N1BUG
Topic: 4940 Message: 4990

Speaking of filament voltage, what happens if you power a 201 tube with 5vac?

I asked about this a while ago. Paraphrasing, the answer was... OK for a transmitter, maybe OK for an audio amplifier, but definitely not for a detector.

73,
Paul

4991. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-17 17:21:18 UTC
From: N1BUG
Topic: 4940 Message: 4991

I run my vintage tubes on battery power.

That's the most period correct method. I gave it serious thought but I just know the batteries would always be dead when I needed them. I have a long history of not getting along well with batteries.

The HMMMM is GONE! It doesnt come in the B supply. even with a transformerless supplys of which I have several. . It comes in from the heaters. Why? Ich weisse nicht? It just does.

I have no experience with vintage receivers YET, but I can only suspect if there is hum when operating a filament on DC from a power supply, that supply is not adequately filtered for this critical application. It takes some serious filtering to get ALL the ripple out. I was recently given an AC-operated A/B/C battery eliminator for old sets. I got it from a radio collector and I'm told it is clean and will operate the old battery sets without hum. It is homebrew, not an antique supply but not ultra modern. It does use solid state devices. I used an oscilloscope to look at the A voltage while supplying 5VDC to a 2 amp load. It was a perfectly flat line with no discernable ripple. I cannot say the same for most of my DC power supplies, even those rated for much higher current. Most of them have at least a few millivolts of ripple with no load at all on them. I may end up using this modern-ish A/B/C eliminator for the A supply on my receiver for a while, if I haven't figured out a more appealing option by the time I get the receiver built.

73,
Paul

4992. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-17 18:23:13 UTC
From: ve7sl@shaw.ca
Topic: 4940 Message: 4992

Interestingly, while setting-up and running the Hull Hartley for 40m BK operation, I had some serious buzz on my note while running the filament on DC....KK7UV can attest to the growly tone. Switching over to 7.5VAC completely eliminated the buzz.

Still trying to figure that one out!

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4993. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-17 18:49:43 UTC
From: N1BUG
Topic: 4940 Message: 4993

Interestingly, while setting-up and running the Hull Hartley for 40m BK operation, I had some serious buzz on my note while running the filament on DC....KK7UV can attest to the growly tone. Switching over to 7.5VAC completely eliminated the buzz.

Still trying to figure that one out!

That is interesting, Steve. Any chance it was RF affecting the power supply?

Initial tests on my TNT were done with HP variable DC supplies for both filament and plate. The '01A was a little growly. The '71A was more than a little growly.

Later I put a '210 in the socket and swapped out the HP variable supply on the filament for 7.5VAC cleverly stolen from a pile of heavy iron. This configuration was less growly but still not a pure note. 150 pounds of iron to get 7.5VAC at 1.25A! Crazy lash-up that is! Did I mention the dozen clip leads? ;-)

On the last test I swapped out the plate variable HP supply for something else and the note became pure.

I will probably never know for sure but I wonder if both of those HP supplies were reacting to RF. I'm certain the plate supply was, as the voltage was sagging some 25V with keying at one fourth the rated load of that precision regulated supply.

On the other hand it could just be these things have a mind of their own and change on a whim! I wonder what will happen when I get a proper power supply built...

73,
Paul

4994. RE: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-17 19:29:33 UTC
From: Bauman, John
Topic: 4940 Message: 4994

"I will probably never know for sure but I wonder if both of those HP supplies were reacting to RF."

Ground loop more likely.

4995. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-17 19:38:54 UTC
From: ve7sl@shaw.ca
Topic: 4940 Message: 4995

> That is interesting, Steve. Any chance it was RF affecting the power
> supply?

There is that possibility as with the same DC supply on 80m, the note was T9...I guess that in itself might indicate an RF issue since it was frequency-dependent.

> On the other hand it could just be these things have a mind of their own
> and change on a whim!

I have found this to be the case exactly. Every single time I have set up the TNT or Hartley for an extended run, something behaves differently than when it was set up and run previously, even though nothing has changed in the set up...all part of the fun really.

Steve

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

4996. Self-Rectifying CW Sets

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-17 21:12:20 UTC
From: cwopr@embarqmail.com
Topic: 4996 Message: 4996

Good afternoon all,
I am still trying to decide what type of period pwr supply to go with for the 1924 four coil Meissner. I have ruled out the chem. rectifiers/filters (not hard to do). I have probably ruled out a 1924 tube type rectifier (not many available and would be pricey)....could possibly go into 1925 and find one...maybe a UX-213. No to a m-g set...no to batteries (need +/- 225 plate voltage). About the only things left are the ford spark coil and the self-rectifying method. The s-r method looks fairly simple...just get whatever voltage needed from a transformer, secondary thru a rf choke(s) and then to the plate(s). The end result is a modulated cw signal at 60 or 120cps (120cps if using two tubes in parallel). Or one can use ac voltages at other frequencies, such as an alternator at 700cps, which would modulate the cw signal at 700cps.

Of course, the s-r and ford coil would produce a rather rough note (by todays standards) and would be used for AWA purposes only. A better sounding supply would be available for normal use. I am leaning toward the self-rectifying method, at least, to try. The question is, what parameters would the rf choke(s) be made to. In an article in Dec 1920 QST, P. 7, entitled "Self-Rectifying CW Sets" the only info on the choke states: "The chokes should be carefully made to have a low distributed capacity, and spaced turns of wire just sufficiently heavy to carry the plate current, wound on an open frame instead of a tube, is suggested". This doesn't tell me a whole lot..so far that's all I've found on the rf choke construction. Do ya think a modern 2.5mh would work...just for testing. Aren't they used in the B+ line to keep rf out of a pwr supply? Does anyone have a suggestion on rf choke construction for use in the s-r method?

I have often seen where stations, of that period, used 'rac'. Was the term 'rac' used as another name for self-rectifying?

Thanks for any explanations...de Bill, K4JYS

4997. Re: [AWA Group] Self-Rectifying CW Sets

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-17 22:06:11 UTC
From: whitebear1122@comcast.net
Topic: 4996 Message: 4997

As far as I know, yes, rac was another name for self rectifying. I heard one station with rac during the 29 event. Something said he was running a Ford spark gap on the power supply to give it the buzz. I tell you that buzz comes through better than a rough tone. I suppose the buzz is better heard at the OO station to. hi hi Bob Raide use to have a switch on his transmitter so he could switch between raw ac on the plates and dc. He would change from tone to buzz at different parts of the evening. One time late late into the night when stations were few, I heard him alternating between rac and dc inbetween cw characters in his call sign. He must have been really bored at that point. hi hi 73, Scott WA9WFA

----- Original Message -----
From: cwopr@...
To: AWAGroup@yahoogroups.com
Sent: Saturday, December 17, 2011 3:12:20 PM
Subject: [AWA Group] Self-Rectifying CW Sets

Good afternoon all,
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Thanks for any explanations...de Bill, K4JYS

4998. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-17 22:27:21 UTC
From: Don Dulmage
Topic: 4940 Message: 4998

It doesnt matter. You can filter it with thounds of ufs You can use are regultor type supply.You can still hear it.Why? Because the regen can hear beynd what is normal. When you use batteries you have almost no noise although you can hear the house wiring. You can hear signals below what you would normally hear. Take a listen to the audio clip I sent Pete. That will give you an idea of weak signal work with a regen. Cerrtainly you can use a regen on ac based supplies and if the signal is strong and near by or a big mega watt broadcaster you can function fine. My Am set recvr uses and ac /dc deal . Filments in series on AC and dc B+. It isnt much good for low level signals especially CW. . The hum level which is not BTW objectionalable. (As good as say a Peavy guitar amp.) is still there and either covers the signal or blanks it.I have tried everything I could think of and other ideas too. I have borrowed supplys and I have built them . I have split filment supplies with caps and resistors . I have added so many capacitors it was silly I have now a battery bank 12 X12 volters . Charges with a diode and and a plug in. . I have at best 167 volts when fully charged I have an average voltage of 156 . I steal the filment voltage from the bottom battery as well. It works great. Tales about a hour to recharge. Once a week deal if I am using it a lot. I run two regens . My single triode and my 12sn7 twinplex style regen from it as well as my 01 TNT. I like it. I can run my regens from the B plus on my am set but I must use battery power for the filments be they directly or indirecly heated. I am thinking of rigging up a charger running for transmit but interrupted for recve so the regen can have pure filment power. It is not that the supply is dirty . It is that a regen works at a level a superhet will never see. It has to BTW . It has only one tube or a 2 tube in 1 tube like a double triode. I have not given up trying to come up with a way but I more and more realize it isnt as easy as one might think.
Don VE3LYx.

4999. Re: [AWA Group] Self-Rectifying CW Sets

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-17 22:39:57 UTC
From: cwopr@embarqmail.com
Topic: 4996 Message: 4999

Hi Scott,
Steve, N8YE, was running a ford spark coil for 'B+'...and was cutting thru the QRM real well. I think, with the ford coil, you can adjust the tone some with the adj. to the gap. I also remember 2ZM and his buzzer...sure miss his usual strong signal. I'm sure he was having a ball with that switch-a-roo. We can keep the OOs interested with some of our signals. Tnx, Bill K4JYS

--- In AWAGroup@yahoogroups.com, whitebear1122@... wrote:
>
> As far as I know, yes, Â rac was another name forÂ self rectifying.Â I heard one station with rac during the 29 event.Â Something said he was running a Ford spark gap on the power supply to give it the buzz.Â I tell you that buzz comes through better than a rough tone.Â I suppose the buzz is better heard at the OO station to.Â hi hiÂ Â Bob Raide use to have a switch on his transmitter so he could switch between raw ac on the plates and dc.Â He would change from tone to buzz at different parts of the evening.Â One time late late into the night when stations were few, I heard him alternating between rac and dc inbetween cw characters in his call sign.Â He must have been really bored at that point. hi hiÂ 73, Scott WA9WFA
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> ----- Original Message -----
> From: cwopr@...
> To: AWAGroup@yahoogroups.com
> Sent: Saturday, December 17, 2011 3:12:20 PM
> Subject: [AWA Group] Self-Rectifying CW Sets
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> Good afternoon all,
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> Of course, the s-r and ford coil would produce a rather rough note (by todays standards) and would be used for AWA purposes only. A better sounding supply would be available for normal use. I am leaning toward the self-rectifying method, at least, to try. The question is, what parameters would the rf choke(s) be made to. In an article in Dec 1920 QST, P. 7, entitled "Self-Rectifying CW Sets" the only info on the choke states: "The chokes should be carefully made to have a low distributed capacity, and spaced turns of wire just sufficiently heavy to carry the plate current, wound on an open frame instead of a tube, is suggested". This doesn't tell me a whole lot..so far that's all I've found on the rf choke

construction. Do ya think a modern 2.5mh would work...just for testing. Aren't they used in the B+ line to keep rf out of a pwr supply? Does anyone have a suggestion on rf choke construction for use in the s-r method?
>
> I have often seen where stations, of that period, used 'rac'. Was the term 'rac' used as another name for self-rectifying?
>
> Thanks for any explanations...de Bill, K4JYS
>

5000. Time for a Beverage

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-18 00:03:59 UTC
From: Don
Topic: 5000 Message: 5000

After many different antennas from phased 1/4 wave verticals , a Cushcraft A3 , two inverted Veees ,a pair of inverted Ls and my best yet, a 20 meter copper pipe vertical I decided it was time for a Beverage, I installed it this afternoon along the farm fence here on the ridge. I brought the feed inside a unused room downstairs which I have taken over for the overflow of Hartleys and 1 tube transcievers and such. I was going to put it on air tonite but I am too tired to be safe around my power supplies which I still have to move downstairs and hook up, so I will leave it till tomorrow. My Dad had told me about them years ago bt I never tried one. Tomorrow's the day.
BTW I was talking to Dad tonite. (he just turned 87) He told me "If you ever see an AT3 transmitter, buy it!" During the Big one WWII Dad was an RCAF Wireless Mechanic Instructor at No 1 Wireless School. I guess it must have been his favourite. Has all the start up relay sequences memorized he tells me.
Don VE3LYX

5001. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-18 01:27:27 UTC
From: Don Dulmage
Topic: 4940 Message: 5001

Further to the last I talked about tthis hereis the best way to understand Take the audio clip I sent Pete. while listening to it hum quietly but just enuf to be audible. What do you hear now? Most of us would now be able to hear nothing. That is why a regen and a battery are such good friends.
I find them one of the most fascinating radio designs there is. You turn them on , Nothing .....nothing..... then a bit of sound ,,,,,,,,and then a rush of signals as the cathode warms up and starts giving up electrons. The signal going round and round IN THE SAME TUBE. each time getting a boost . amplified thousands of times over its original strength. The load on the tube varies with the signal so we put the headphones in the supply circuit and the varing amplitude of the power going to the tube produces a corresponding signal in the headphones. Me I am addicted to them and have been since I fired up my first one in the early 60s.
Don Ve3LYX

5002. Re: [AWA Group] Rejuvenating Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-18 14:10:10 UTC
From: ne1s@securespeed.us
Topic: 4940 Message: 5002

> See http://www.antiquewireless.org/otb/rejuve.htm for an article on
> rejuvenating tubes.
>
> Where is a listing of transmitting tubes that have thoriated tungsten
> filaments?
>

I'm not aware of any such list, Neil, but the RCA Transmitting Tube manual as well as the Eimac tube data sheets indicate the type of filament or heater for each tube (I just checked both here).

Generally speaking, any type we would consider a transmitting power tube with a directly-heated cathode (most of the BIG tubes*) are thoriated tungsten. Even the really old devices (203, 204, 211) have thoriated tungsten filaments. The ubiquitous '10 does as well, although there is at least one variant (the VT-25A) which uses an oxide-coated filament instead.

Tubes with thoriated tungsten filaments produce "white" light, while oxide-coated filaments glow a dull red. Examples of the latter would be the '01A, '45, 71A, which are "receiving tubes" sometimes abused here at NE1S as transmitting tubes ;-)

* an example of a large transmitting tube with an indirectly heated cathode is the 8877, which is (or was) used in some commercially-made linear amplifiers for the "amateur radio market."

73,
-Larry/NE1S

5003. Re: [AWA Group] Self-Rectifying CW Sets

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-18 15:53:25 UTC
From: whitebear1122@comcast.net
Topic: 4996 Message: 5003

Hi Bill and all, Yes I miss hearing W2ZM as well. At one time I'd hear the three stalwarts calling AWA after most everyone shut down for the evening , W2ZM, WA3FFC, and KB0ROB. This year it was just KB0ROB. I had a chance to meet Bob W2ZM at the 2007 AWA convention. I told him we missed him and he said that he just didn't have any interest in 1929 stuff anymore, and there wasn't any sadness in his voice. So like everything else, the only thing constant with the 29 QSO Party is that its membership is changing. New people come, people go, people gain interest, people lose interest, people are busy, etc...

No I dont' want any OO's pestering me. There was a local OO who have lived just a few miles from me because he ran 80m cw nets all the time and was pegging the meter. As you would imagine, my 10 watt input signal must have been pegging his meter too, and he was on 80m all the time, so he would hear me. Got an OO note from him one year.

Geez, I think there is alot more opportunity to patrol for poor signals and bad behavior outside of the CW portion of 80m. I rarely hear bad behavior in the cw bands and never hear any bad behavior from the 1929'ers. Of course, I never hear any poor signals from 1929'ers either, they all sound wonderful to me. hi hi

73, Scott WA9WFA

5004. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-18 16:02:12 UTC
From: whitebear1122@comcast.net
Topic: 4940 Message: 5004

Hmmm, I haven't been following this thread but I read Don's post this morning and found it intriguing. While I have operated my three tube regen (type 30's) off of a stack of 5 nine volt batteries and filaments from two 1.5 VAC D-cells, it never occurred to me to put together a larger 150 volt stack for the 'bigger radio's' like the National SW-3 and SW-5 that require 150 vdc or more to operate. My 3 tuber is soooooooo quiet compared to AC powere receivers.

I operate my SW-3 off a National Dog House supply with a 150 volt zener to semi regulate the 225 down to 150. Gads, your rechargeable HV stack would let that receiver hear into eternity.

Tell me again how you charge the stack. Thanks for the initriguing idea.

73, Scott WA9WFA
----- Original Message -----

From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, December 17, 2011 4:27:21 PM
Subject: Re: [AWA Group] The A supply problem

It doesnt matter. You can filter it with thounds of ufs You can use are regultor type supply.You can still hear it.Why? Because the regen can hear beynd what is normal. When you use batteries you have almost no noise although you can hear the house wiring. You can hear signals below what you would normally hear. Take a listen to the audio clip I sent Pete. That will give you an idea of weak signal work with a regen. Cerrtainly you can use a regen on ac based supplies and if the signal is strong and near by or a big mega watt broadcaster you can function fine. My Am set recvr uses and ac /dc deal . Filments in series on AC and dc B+. It isnt much good for low level signals especially CW. . The hum level which is not BTW objectionalable. (As good as say a Peavy guitar amp.) is still there and either covers the signal or blanks it.I have tried everything I could think of and other ideas too. I have borrowed supplys and I have built them . I have split filment supplies with caps and resistors . I have added so many capacitors it was silly I have now a battery bank 12 X12 volters . Charges with a diode and and a plug in. . I have at best 167 volts when fully charged I have an average voltage of 156 . I steal the filment voltage from the bottom battery as well. It works great. Tales about a hour to recharge. Once a week deal if I am using it a lot. I run two regens . My single triode and my 12sn7 twinplex style regen from it as well as my 01 TNT. I like it. I can run my regens from the B plus on my am set but I must use battery power for the filments be they directly or indirecly heated. I am thinking of rigging up a charger running for transmit but interrupted for recve so the regen can have pure filment power. It is not that the supply is dirty . It is that a regen works at a level a superhet will never see. It has to BTW . It has only one tube or a 2 tube in 1 tube like a double triode. I have not given up trying to come up with a way but I more and more realize it isnt as easy as one might think.
Don VE3LYx.

5005. Re: [AWA Group] Rejuvenating Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-18 16:21:07 UTC
From: jon_ab9zg
Topic: 4940 Message: 5005

The '01A actually has a thoriated tungsten filament. I've rejuvenated several by putting 6.3 volts on the filament (no plate voltage) for an hour.

I think the non-A variants of the UV203 and UV204 may have used pure tungsten filaments like the UV200, UV201, and UV202.

While the '01A's, '71A's, and '45's are technically receiving tubes, they were very commonly used in transmitting circuits in late 20's QST magazines.
Contrary to popular modern practice, '27 tubes were never used as transmitting RF oscillators or amplifiers since they were more expensive than the smaller power tubes and offered no particular advantage for the purpose.

5006. Re: [AWA Group] Self-Rectifying CW Sets

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-18 18:57:21 UTC
From: Eddy Swynar
Topic: 4996 Message: 5006

Hi Guys,

W2ZM was a regular feature, indeed, on the occasion of the 1929 QSO Party...

I sure do miss Bob! He'd do some pretty wild & crazy things on the occasion of the Sunday afternoon AM net when he was net controller, too---like the time he got on with a loop-modulated 201A rig! Only W2ZM would even attempt to do such a thing! Yet he'd always pull it off...

His raspy / buzzy self-rectified(!) rig's signal on the BK affair was a thing unto itself, too---no wonder Bob repeatedly won the '29 QSO Party---there was just no missing his signal...and you couldn't get anywhere near it, either, it was so very broad!

What a great pity he's lost interest in things 1929 like that...oh well, he may yet come 'round again, bigger & badder than ever...time will tell!

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-12-18, at 10:53 AM, whitebear1122@... wrote:

>
> Hi Bill and all, Yes I miss hearing W2ZM as well. At one time I'd hear the three stalwarts calling AWA after most everyone shut down for the evening, W2ZM, WA3FFC, and KB0ROB. This year it was just KB0ROB. I had a chance to meet Bob W2ZM at the 2007 AWA convention. I told him we missed him and he said that he just didn't have any interest in 1929 stuff anymore, and there wasn't any sadness in his voice. So like everything else, the only thing constant with the 29 QSO Party is that its membership is changing. New people come, people go, people gain interest, people lose interest, people are busy, etc...
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> No I dont' want any OO's pestering me. There was a local OO who have lived just a few miles from me because he ran 80m cw nets all the time and was pegging the meter. As you would imagine, my 10 watt input signal must have been pegging his meter too, and he was on 80m all the time, so he would hear me. Got an OO note from him one year.
>
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> Geez, I think there is alot more opportunity to patrol for poor signals and bad behavior outside of the CW portion of 80m. I rarely hear bad behavior in the cw bands and never hear any bad behavior from the 1929'ers. Of course, I never hear any poor signals from 1929'ers either, they all sound wonderful to me. hi hi
>
>
> 73, Scott WA9WFA
>

>
>

5007. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-19 01:30:27 UTC
From: N1BUG
Topic: 4940 Message: 5007

After reading Don's comments I must admit I am more anxious to get my regen built and experiment with various methods of powering it. A bit of hum may not be as detrimental here as it would be in quiet locations. Regardless of the receiver this location is noise limited... arcing power lines, plasma TVs, you name it. This is not noise that any receiver can reject. It is radiated by power lines and other conductors all around me and comes in via the antenna. ANY antenna. Anyway it will be interesting to see what happens with the regen. Don, I guess I missed the audio clip you mentioned sending to Pete. If it was via this group I din't see it and can't seem to locate it.

Since I am now thinking about getting to work on the receiver soon, this morning I disassembled a 1 mfd ACME "Parvolt" condenser for re-stuffing. That was easy once I surmised it was paraffin filled. After straightening the small metal tabs securing the guts, heating in a 200 degree F oven for 15 minutes did the trick nicely. Don't forget to put it in a drip pan! I made a disposable pan of aluminum foil. This condenser is constructed in a way that will make re-stuffing with a modern capacitor and reassembly easy.

Then there's the matter of the label, which is where the real work is. I scanned it at 600 dpi before disassembling the condenser. I spent about 10 hours editing today and I estimate I have about 10% of the label cleaned up. Cleaned up? Hmm. More like re-created. It's a good thing my time isn't worth much. I will have a few hours invested in this restoration but if it turns out nice it will have been well worth it. Finding paint similar to the original may be interesting, but there must be something close out there. I guess I should look around before I go too much further with this label.

73,
Paul

5008. Re: [AWA Group] Rejuvenating Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-19 12:43:56 UTC
From: ne1s@securespeed.us
Topic: 4940 Message: 5008

> The '01A actually has a thoriated tungsten filament. I've rejuvenated
> several by putting 6.3 volts on the filament (no plate voltage) for an
> hour.
>

I thought the '01 had thoriated tungsten or perhaps pure tungsten. The '01As I have just don't seen to glow brightly enough to be thoriated tungsten, and that is what I had based my statement on. But I certainly could be wrong, as come to think of it, they do seem to glow a bit brighter than an oxide-coated filament would be. (Hard tellin' not knowin.')

> I think the non-A variants of the UV203 and UV204 may have used pure
> tungsten filaments like the UV200, UV201, and UV202.
>
>

Sounds right to me.

73,
-Larry/NE1S

5009. Re: [AWA Group] Rejuvenating Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-19 13:00:29 UTC
From: Eddy Swynar
Topic: 4940 Message: 5009

Hi Guys,

I must confess to my not having especially paid close attention to this thread, but after this latest submission from Larry, I suddenly recalled a piece in an older issue of The OTB that warned owners of "non-glowing" 201A tubes---BEFORE writing them off as having burned-out filaments---to first RE-HEAT the filament pins at the base of same...

I don't know if this was ever mentioned in this on-going thread before, or not---if so, I apologize for repeating it.

Anyway, these old rascals---for whatever reason---have a tendency to develop open connections in the filament lead(s) internal to the pins, & quite often the application of heat & a re-flow of the solder in the pins can sometimes bring them back to life...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-12-19, at 7:43 AM, ne1s@... wrote:

> > The '01A actually has a thoriated tungsten filament. I've rejuvenated
> > several by putting 6.3 volts on the filament (no plate voltage) for an
> > hour.
> >
>
> I thought the '01 had thoriated tungsten or perhaps pure tungsten. The
> '01As I have just don't seen to glow brightly enough to be thoriated
> tungsten, and that is what I had based my statement on. But I certainly
> could be wrong, as come to think of it, they do seem to glow a bit
> brighter than an oxide-coated filament would be. (Hard tellin' not
> knowin.')
>
> > I think the non-A variants of the UV203 and UV204 may have used pure
> > tungsten filaments like the UV200, UV201, and UV202.
> >
> >
>
> Sounds right to me.
>
> 73,
> -Larry/NE1S
>
>

5010. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-19 14:47:42 UTC
From: Don Dulmage
Topic: 4940 Message: 5010
Attachments: 1 described; binary payloads are missing from this source WARC

Here it is. 9 surplus 12 volt gel batteries. ($9 each) Three 4.5 volt gel cells stolen from rechargable flashlights that were on sale for $4.99 each. I circled the diode. it is just connected to a 110 plug. Things i would change.
I would not use the 4.5s but would just put in another 12v (which i have aleady bought) and drop the voltage for filaments with a voltage divider. I might prefer 2 6 volts BTW which would fit in the same spot. 120 vots ac charges much higher when rectified sonce the bateries act like a capacitor. Voltage on a 12 volt cell is tu ypically 13.2 and some cals will go to 13.8. The peak rubs off quickly butthe average is stil quite high. I use them right down to 123volts.
I also need to put a timer on the circuit. Maybe a mechanical one stolen from a cheap toaster oven or something. oterwise someties you forget theyare on charge till your nose tells you. (Or the XYL says thee is a slight sulphur smell in your ham shack. Anything we should be concerned about?) In the meantime I plugged a light into the same switchable extension so if the bank is charging then the light is also on. An hour is usually enuf. If these batteries show up on sale again I will pick up another 12. That would give me more than enuf to power anything I have here.
Don VE3LYX

5011. Re: [AWA Group] Rejuvenating Tubes

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-19 17:45:03 UTC
From: Leonard Meek
Topic: 4940 Message: 5011

Eddy, I've reclaimed many dud tubes that way. I heat the pins with a big soldering iron and try to suck out the old solder with a solder sucker. Then apply fresh solder. 6SK7's have another problem. The solder swells up in the pin and splits it open. It's more difficult to remove the old solder because it doesn't melt easily. Once it's removed the pin has to be crimped back into shape before resoldering. Doesn't always work though.

Leonard

----- Original Message -----
From: Eddy Swynar
To: AWAGroup@yahoogroups.com
Sent: Monday, December 19, 2011 3:00 AM
Subject: Re: [AWA Group] Rejuvenating Tubes

Hi Guys,

I must confess to my not having especially paid close attention to this thread, but after this latest submission from Larry, I suddenly recalled a piece in an older issue of The OTB that warned owners of "non-glowing" 201A tubes---BEFORE writing them off as having burned-out filaments---to first RE-HEAT the filament pins at the base of same...

I don't know if this was ever mentioned in this on-going thread before, or not---if so, I apologize for repeating it.

Anyway, these old rascals---for whatever reason---have a tendency to develop open connections in the filament lead(s) internal to the pins, & quite often the application of heat & a re-flow of the solder in the pins can sometimes bring them back to life...

~73~ de Eddy VE3CUI - VE3XZ

****
****

On 2011-12-19, at 7:43 AM, ne1s@securespeed.us wrote:

> The '01A actually has a thoriated tungsten filament. I've rejuvenated
> several by putting 6.3 volts on the filament (no plate voltage) for an
> hour.
>

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> I think the non-A variants of the UV203 and UV204 may have used pure
> tungsten filaments like the UV200, UV201, and UV202.
>
>

Sounds right to me.

73,
-Larry/NE1S

5012. I Don't Get It!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-19 23:10:56 UTC
From: Eddy Swynar
Topic: 5012 Message: 5012

Hi Guys,

Makes absolutely no sense to me whatsoever how something so simple as a brand name can command such a king's ransom:

http://www.ebay.com/itm/Collins-62-S-1-VHF-Converter-Very-Clean-and-Working-Condition-/260915591262?pt=LH_DefaultDomain_0&hash=item3cbfc7f85e#ht_500wt_1413

~73~ de Eddy VE3CUI - VE3XZ

5013. RE: [AWA Group] I Don't Get It!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-20 00:42:08 UTC
From: Bauman, John
Topic: 5012 Message: 5013

So far it's not commanding a high price. At 25 min left in the auction there are ZERO bids!

John

_____
From: AWAGroup@yahoogroups.com [AWAGroup@yahoogroups.com] On Behalf Of Eddy Swynar [deswynar@xplornet.ca]
Sent: Monday, December 19, 2011 3:10 PM
To: AWAGroup@yahoogroups.com
Subject: [AWA Group] I Don't Get It!

Hi Guys,

Makes absolutely no sense to me whatsoever how something so simple as a brand name can command such a king's ransom:

http://www.ebay.com/itm/Collins-62-S-1-VHF-Converter-Very-Clean-and-Working-Condition-/260915591262?pt=LH_DefaultDomain_0&hash=item3cbfc7f85e#ht_500wt_1413

~73~ de Eddy VE3CUI - VE3XZ

5014. Xtal Filter or Regenerative IF Amp

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-20 04:35:43 UTC
From: Bauman, John
Topic: 5014 Message: 5014
Attachments: 1 described; binary payloads are missing from this source WARC

To the Group;

Attached is a shematic of a three tube superhet from the 1941 ARRL Handbook. I have all the parts to build

the receiver with a few improvements. One improvement would be single signal reception. To accomplish this

I could make a crystal fiter from two 1600 kc xtals, which I have, or make the IF amp regenerative.

I'm curious to know who favors which method and why?

Two other improvements are, pitch control for the BFO and an audio amp using a 6F6. The audio amp is

shown a few pages after the receiver as an option.

John

KB7NRN

5015. Re: Xtal Filter or Regenerative IF Amp

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-20 12:00:29 UTC
From: Niel - W0VLZ
Topic: 5014 Message: 5015

John,

The simple superhet works surprisingly well.

I added both a BFO and a really simple xtal filter to mine. See http://www.prismnet.com/~nielw/3tube_xtal/3tube_xtal.htm I put the xtal within the regen feedback path. It does a good job of cutting out the audio image.

Niel - W0VLZ

--- In AWAGroup@yahoogroups.com, "Bauman, John" <john.bauman@...> wrote:
>
> To the Group;
>
> Attached is a schematic of a three tube superhet from the 1941 ARRL Handbook. I have all the parts to build
>
> the receiver with a few improvements. One improvement would be single signal reception. To accomplish this
>
> I could make a crystal fiter from two 1600 kc xtals, which I have, or make the IF amp regenerative.
>
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>
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>
>
>
> Two other improvements are, pitch control for the BFO and an audio amp using a 6F6. The audio amp is
>
> shown a few pages after the receiver as an option.
>
>
>
> John
>
> KB7NRN
>

5016. Re: [AWA Group] I Don't Get It!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-20 12:51:03 UTC
From: Eddy Swynar
Topic: 5012 Message: 5016

On 2011-12-19, at 7:42 PM, Bauman, John wrote:

> So far it's not commanding a high price. At 25 min left in the auction there are ZERO bids!
>
> John
>

Hi John,

Is it any wonder...?!

That starting bid is well over TWICE the dollar amount that I spent for my very first car---and no, it was NOT a Model T Ford, either! (I'm not THAT old---yet! Hi Hi).

~73~ de Eddy VE3CUI - VE3XZ

****

> _____
> From: AWAGroup@yahoogroups.com [AWAGroup@yahoogroups.com] On Behalf Of Eddy Swynar [deswynar@...]
> Sent: Monday, December 19, 2011 3:10 PM
> To: AWAGroup@yahoogroups.com
> Subject: [AWA Group] I Don't Get It!
>
>
>
> Hi Guys,
>
> Makes absolutely no sense to me whatsoever how something so simple as a brand name can command such a king's ransom:
>
> http://www.ebay.com/itm/Collins-62-S-1-VHF-Converter-Very-Clean-and-Working-Condition-/260915591262?pt=LH_DefaultDomain_0&hash=item3cbfc7f85e#ht_500wt_1413
>
> ~73~ de Eddy VE3CUI - VE3XZ
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> ---
>
> Yahoo! Groups Links
>
>

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5017. Re: [AWA Group] I Don't Get It!

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-20 14:49:57 UTC
From: N1BUG
Topic: 5012 Message: 5017

I guess $4500 was just a tad more than buyers were willing to pay. But I've seen 62S-1's go for well north of $3000. I was a VHF/EME guy for much of my ham "career" and always rather fancied having one of those - but not at these prices! Way out of my league!

73,
Paul

On 12/20/2011 07:51 AM, Eddy Swynar wrote:

On 2011-12-19, at 7:42 PM, Bauman, John wrote:

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John

Hi John,

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~73~ de Eddy VE3CUI - VE3XZ

****

From: AWAGroup@yahoogroups.com [AWAGroup@yahoogroups.com] On Behalf Of Eddy Swynar [deswynar@...]
Sent: Monday, December 19, 2011 3:10 PM
To: AWAGroup@yahoogroups.com
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~73~ de Eddy VE3CUI - VE3XZ

Yahoo! Groups Links

<*> To visit your group on the web, go to:
http://groups.yahoo.com/group/AWAGroup/

<*> Your email settings:
Individual Email | Traditional

<*> To change settings online go to:
http://groups.yahoo.com/group/AWAGroup/join
(Yahoo! ID required)

<*> To change settings via email:
AWAGroup-digest@yahoogroups.com
AWAGroup-fullfeatured@yahoogroups.com

<*> To unsubscribe from this group, send an email to:
AWAGroup-unsubscribe@yahoogroups.com

<*> Your use of Yahoo! Groups is subject to:
http://docs.yahoo.com/info/terms/

5018. RE: [AWA Group] Re: Xtal Filter or Regenerative IF Amp

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-20 15:43:52 UTC
From: Bauman, John
Topic: 5014 Message: 5018

Niel,
I do remember when you improved your simple superhet. I like the addition of the xtal filter and BFO.
One question on the xtal filter, how much attenuation is there with it in the circuit?
Another question, do you mute the audio or just push the phones off your ears when transmitting?

The schematic I posted is of the next project in the Handbook from the one you based your superhet on. This design doesn't use a regenerative detector. The 6C8 is a diode detector and BFO from the start. I figured an xtal would go between T2 and the grid of the detector, similar to what you did.

If I went with a regenerative IF amp one approach would be to feed some of the signal from the plate back to the grid with a gimmick cap, then add a pot in the cathode circuit to control feedback. Alternately a tickler coil from the grid could be installed in the IF can. I've never tried any of these mods before, only read about them so this is new ground for me.

John
KB7NRN

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ

John,

The simple superhet works surprisingly well.

I added both a BFO and a really simple xtal filter to mine. See http://www.prismnet.com/~nielw/3tube_xtal/3tube_xtal.htm I put the xtal within the regen feedback path. It does a good job of cutting out the audio image.

Niel - W0VLZ

5019. Rectivating Thoriated Tungsten Filaments

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-20 21:34:48 UTC
From: JAMES HANLON
Topic: 5019 Message: 5019

The following is a direct quote from my well worn copy of The Radio Handbook, 15th Edition, 1959, (Editors and Engineers) pages 68 and 69.

"Reactivating Thoriated-Tungsten Filaments Thoriated-tungsten filaments (and only thoriated-tungsten filaments) which have lost emission as a result of insufficient filament voltage, a severe temporary overload, a less severe extended overload, or even normal operation may quite frequently be reactivated to their original characteristics by a process similar to that of the original activation. However only filaments which have not approached too close to the end of their useful life may be successfully reactivated.

"The actual process of reactivation is relatively simple. The tube which has gone 'flat' is placed in a socket to which only the two filament wires have been connected. The filament is then 'flashed' for about 20 to 40 seconds at about 1 1/2 times normal rated voltage. The filament will become extremely bright during this time and, if there is still some thoria left in the tungsten and if the tube did not originally fail as a result of an air leak, some of this thoria will be reduced to metallic thorium. The filament is then burned at 15 to 25 percent overvoltage for from 30 minutes to 3 to 4 hours to bring this new thorium to the surface.

"The tube should then be tested to see if it shows signs of renewed life. If it does, but is still weak, the burning process should be continued at 10 to 15 percent overvoltage for a few more hours. This should bring it back almost to normal. If the tube checks still very low after the first attempt at reactivation, the complete process can be repeated as a last effort."

Hope this helps,

Jim, W8KGI

5020. Fwd: LVRC Bulletin - January 2012

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-20 22:43:41 UTC
From: Jim Robson
Topic: 5020 Message: 5020
Attachments: 3 described; binary payloads are missing from this source WARC

AWAGroup friends--the latest LVRC bulletin, for your interest.

73,
Merry Christmas and best for 2012.
Jim,
VE3BHK

5021. Re: Xtal Filter or Regenerative IF Amp

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-21 00:03:28 UTC
From: Niel - W0VLZ
Topic: 5014 Message: 5021

John,

OK, I now see what you are basing your project on.

re. selectivity via regenerative IFs... According to the 1942 ARRL Handbook (pg 129) a regenerative IF in a superhet can get you "a pronounced single-signal effect" but the IF needs to be at 455KHz or lower. I assume that you can't get there at 1600KHz with just a transformer based regenerative IF.

In my revised design I swapped out the 1/2 6C8 triode regenerative detector for a 6J7. This allowed controlling regeneration via the screen voltage. The tickler coil in the plate circuit feeds back into L5, the only "IF transformer" in my simple design. The crystal is in between L5 and the regen detector grid. Regeneration can be turned up to overcome any crystal insertion loss. When I use mine I run regeneration close to oscillation but not quite. This is the most selective point. The BFO provides the note. With this I can almost completely eliminate a strong audio image. You may be able to do something similar around the 6SK7 in your three tube superhet.

I do have a lot of trouble zero beating my transmitter frequency. I typically just turn the AF gain down and listen to it grunt when transmitting.

73,
Niel - W0VLZ

--- In AWAGroup@yahoogroups.com, "Bauman, John" <john.bauman@...> wrote:
>
> Niel,
> I do remember when you improved your simple superhet. I like the addition of the xtal filter and BFO.
> One question on the xtal filter, how much attenuation is there with it in the circuit?
> Another question, do you mute the audio or just push the phones off your ears when transmitting?
>
> The schematic I posted is of the next project in the Handbook from the one you based your superhet on. This design doesn't use a regenerative detector. The 6C8 is a diode detector and BFO from the start. I figured an xtal would go between T2 and the grid of the detector, similar to what you did.
>
> If I went with a regenerative IF amp one approach would be to feed some of the signal from the plate back to the grid with a gimmick cap, then add a pot in the cathode circuit to control feedback. Alternately a tickler coil from the grid could be installed in the IF can. I've never tried any of these mods before, only read about them so this is new ground for me.
>
> John
> KB7NRN

>
> From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ
>
>
> John,
>
> The simple superhet works surprisingly well.
>
> I added both a BFO and a really simple xtal filter to mine. See http://www.prismnet.com/~nielw/3tube_xtal/3tube_xtal.htm I put the xtal within the regen feedback path. It does a good job of cutting out the audio image.
>
> Niel - W0VLZ
>

5022. Cheap & Easy Selectivity: Documentation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-21 12:24:20 UTC
From: Eddy Swynar
Topic: 5022 Message: 5022
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Guys,

All this talk about regenerative IF stages made me recall this scan that I made some time ago...

It's from the November 1940 issue of the old RADIO magazine---and I apologize for having the pages "...backward" like i do...but what the heck? You can always delete the message if you so choose, right...? : >)

~73~ de Eddy VE3CUI - VE3XZ

****
****

>
>

5023. KC2YTZ -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-21 16:04:55 UTC
From: Mike Feher
Topic: 5023 Message: 5023

Please welcome Nick, KC2YTZ to the group. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

5024. RE: [AWA Group] Re: Xtal Filter or Regenerative IF Amp

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-21 16:57:53 UTC
From: Bauman, John
Topic: 5014 Message: 5024

Thanks for the info Niel.
I do recall reading that selectivity is much easier to obtain at the lower IF freqs, 455kc and less. It might be in my '43 Handbook, I'm missing the '42.
Hopefully with the 6SK IF amp and 6F6 audio stage I can get sufficient recovered audio using a xtal filter. Since I have two 1600kc xtals I'm thinking a two pole filter can be made.

John
KB7NRN

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Niel - W0VLZ

John,

OK, I now see what you are basing your project on.

re. selectivity via regenerative IFs... According to the 1942 ARRL Handbook (pg 129) a regenerative IF in a superhet can get you "a pronounced single-signal effect" but the IF needs to be at 455KHz or lower. I assume that you can't get there at 1600KHz with just a transformer based regenerative IF.

In my revised design I swapped out the 1/2 6C8 triode regenerative detector for a 6J7. This allowed controlling regeneration via the screen voltage. The tickler coil in the plate circuit feeds back into L5, the only "IF transformer" in my simple design. The crystal is in between L5 and the regen detector grid. Regeneration can be turned up to overcome any crystal insertion loss. When I use mine I run regeneration close to oscillation but not quite. This is the most selective point. The BFO provides the note. With this I can almost completely eliminate a strong audio image. You may be able to do something similar around the 6SK7 in your three tube superhet.

I do have a lot of trouble zero beating my transmitter frequency. I typically just turn the AF gain down and listen to it grunt when transmitting.

73,
Niel - W0VLZ

5025. RE: [AWA Group] Cheap & Easy Selectivity: Documentation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-21 17:01:04 UTC
From: Bauman, John
Topic: 5022 Message: 5025

Ed,
Funny you should post this. Roger, K1TG sent me the very same article yesterday.
Interesting reading.
Should try this someday on an old commercial receiver with a 455 IF.

John
KB7NRN

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Eddy Swynar

Hi Guys,

All this talk about regenerative IF stages made me recall this scan that I made some time ago...

It's from the November 1940 issue of the old RADIO magazine---and I apologize for having the pages "...backward" like i do...but what the heck? You can always delete the message if you so choose, right...? : >)

~73~ de Eddy VE3CUI - VE3XZ

5026. Further 1 tube transciever

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-21 18:23:48 UTC
From: Don
Topic: 5026 Message: 5026

I have learned a few things. Some the hard way.
I had this little rig working pretty good then got the dumb idea to put some HD volts to it. After all the 56 tube can easily stand 350V so it can probably handle 450v in short periods.
On Tx it didnt even flinch however on RX it smoked the 500K pot (pot and earphonesare bypassed on TX). It took me till yesterday to find another good one. I did some further testing. It also popped my grid leak cap. All this stems from too high a voltage since current in a recvr is minimal. (ie 10 9 volts will last some 6 months as B plus for a regen)I am able to run 153 volts with no trouble. I have moved the gridleak to 3.9M. not because I intended to but because I am colour blind and goofed. It seemed to like it though so it stays. Right now volume is sometimes too loud and I have to cut way back on the controls. That is unusual for a single triode tube regen. I can run the b + from my AM rigs PS. It is a simple deal , half wave with three resistors droping voltage for various applications. After each dropping resistpr there is a 400 volt 40uf cap. It is very quiet. I am running the filaments on 2 rechargable 1.5 Rayovac batteries. (they are really not 1.5 but more like 1.2 s which works out to 2.4 volts which is perfect.) I am building a DC supply using what I know about building B plus supplies but applied to A power. It might be a waste of time but if the B plus supplies are quiet then the A should be too. In the meantime I am convinced the batteries and regens belong together but I am not closedminded to the possibilty that I can get a workable deal. I am building a identical B + supply with it so I can power it all from one deal. Hopefully.
The transceiver project is a complete success. It would be nice if the PS was too but ????
Oh yeah i forgot. I had the tube shields from the old radio and installed one over the 56. It will not work with it on. I had to try. Tis how I learn.
Don VE3LYX

5027. Re: [AWA Group] Further 1 tube transciever

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-22 00:22:07 UTC
From: ne1s@securespeed.us
Topic: 5026 Message: 5027

> I have learned a few things. Some the hard way.
> I had this little rig working pretty good then got the dumb idea to put
> some HD volts to it. After all the 56 tube can easily stand 350V so it can
> probably handle 450v in short periods.

Don, with that kind of voltage I sure hope you don't have B+ on your 'fones.

> On Tx it didnt even flinch however on RX it smoked the 500K pot (pot and
> earphonesare bypassed on TX). It took me till yesterday to find another
> good one. I did some further testing. It also popped my grid leak cap. All
> this stems from too high a voltage since current in a recvr is minimal.

The current may not be minimal with that kind of voltage on it. When high voltage smokes something it is usually because a maximum breakdown voltage is exceeded, and as a result a high current flows.

Be careful out there...

73,
-Larry/NE1S

5028. RE: [AWA Group] Cheap & Easy Selectivity: Documentation

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-22 00:29:35 UTC
From: Roger Kuchera
Topic: 5022 Message: 5028

John,
     The VE is correct, I had it as Nov. 1941 (Wrong!) it is Nov. 1940. It's short on details
but the general idea is correct.

CUL, Roger/K1TG

--- On Wed, 12/21/11, Bauman, John <john.bauman@...> wrote:

From: Bauman, John <john.bauman@...>
Subject: RE: [AWA Group] Cheap & Easy Selectivity: Documentation
To: "'AWAGroup@...m'" <AWAGroup@yahoogroups.com>
Date: Wednesday, December 21, 2011, 12:01 PM

Ed,
Funny you should post this. Roger, K1TG sent me the very same article yesterday.
Interesting reading.
Should try this someday on an old commercial receiver with a 455 IF.

John
KB7NRN

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of Eddy Swynar

Hi Guys,

All this talk about regenerative IF stages made me recall this scan that I made some time ago...

It's from the November 1940 issue of the old RADIO magazine---and I apologize for having the pages "...backward" like i do...but what the he! ck? You can always delete the message if you so choose, right...?   : >)

~73~ de Eddy VE3CUI - VE3XZ

5029. Re: [AWA Group] KC2YTZ -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-22 00:58:20 UTC
From: N1BUG
Topic: 5023 Message: 5029

Welcome Nick. I joined this fine group 11 months ago and have learned a lot from the guys here.

73,
Paul N1BUG

On 12/21/2011 11:04 AM, Mike Feher wrote:

Please welcome Nick, KC2YTZ to the group. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

5030. manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-22 02:55:03 UTC
From: Don
Topic: 5030 Message: 5030

As we all know there is a lot of man made RF interference around.It seems to me Lou told me at his QTH S5 with no signal in noise level. Tonite our power went out and has been out for over an hour. After our company went home I went over to my battery powerd Regens and switched on the Twinplex 1930s model. SPOOKEY! At first I thought it wast working but I reached down in the darkness and turned the fine tune condensor and there they were ."beeeeep beep beeep beep." No backgound hum, no noise hash , nothing but pure signal. This is how it must have been in the twenties previous to electrification. Having heard it that quiet I am now probably ruined for life. It is interesting that happened since I have been doing some testing around the house for noise sources. The very worst? CFL light bulbs. Unbeleivable how much noise comes from them . Freq is about 3742 near as I can tell. LED light bulbs ? None.
Full size florescents? Some noise but not bad. My compaq laptop terrible. The worst on 80 meters but nothing compared to CFLs. We should not be tolerating this RFI invasion of our 80M band. These things have to go. Dimmer controls are another cuplrit I am told but I havent checked them out myself.(yet) I have baned CFLs from our house now. I have a power transformer accross the road that feeds me that is very noisy. I have tried to have the Hydro company replace it but they wont. A couple of years ago it was on fire when I got up with a bright arc lighting the pole where it is accross the road. I had high hopes it would be gone as it bothered my 10M reception terrible. I located the source with a portable recvr. Apparently it is an old PCB filled transformer and disposal is a problem now so they want to keep it going as long as possilble.It has been patched, had ground clamps repaired and the burnt off wire repaired but it s still here. I cant seem to do anything about that but I can get rid of the stuff in my home like the CFLs. On a nite like tonite when there is no electricty flowing for `15 miles around me it sure was interesting to turn on the regen and listen. We dont realize how much RF noise our modern living generates I fear.
Don Ve3LYX

5031. Re: [AWA Group] Further 1 tube transciever

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-22 03:01:25 UTC
From: Don Dulmage
Topic: 5026 Message: 5031

yes. The voltage on the phones is relative and is in fact only the votage drop accross them I believe I measured it last year for someone and it was 8 volts on my twinplex. You can put the phones in the ground circuit to. it works just as well. I tried that also. I use a set of navy insulated phones on this one. No exposed wires and isulared ear pads as well.
Don Ve3LYX

5032. Re: Xtal Filter or Regenerative IF Amp

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-22 10:51:34 UTC
From: john_kb7nrn
Topic: 5014 Message: 5032

So I've decided to use a xtal filter in the 1941 superhet. Like I said, I have two 1600kc xtals, which should make a half lattice filter.

How does one go about designing a simple half lattice filter?

I've done a little reading on the subject but still not sure what value of mica caps to use. I like the filter Sandy, NS1W used on his two tube superhet.
http://people.csail.mit.edu/sw/html/NS1W/hb-rx.html
Scroll down to the bottom of th page for schematics.
Sandy used old FT-241 xtals, I'll use HC6.

Anyway, any help is appreciated.

John
KB7NRN

5033. Re: [AWA Group] Further 1 tube transciever

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-22 03:05:43 UTC
From: Don Dulmage
Topic: 5026 Message: 5033

Because the pot is connected from B plus to ground with only the phones in the way arcing is what occurs in the pot when the wiper arm get close to a dimple in the case for instance at 40+ volts. Anyway. I love this radio and will not subject it to such further nonsense. It works fine at around 15v0 to 160v which is more than enuf for me to enjoy it. I intend to keep it that way.
Don VE3LYX

5034. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-22 13:59:44 UTC
From: N1BUG
Topic: 5030 Message: 5034

Exactly Don. It is a jungle out there.

I take S meter readings with a grain of salt because all rigs are calibrated differently. But with all the rigs I have tried my noise on 80 meters with "normal" antennas like a dipole or vertical is over S9. Years ago I resorted to Beverages to hear anything. I have 8 switchable receive directions and those antennas are placed as far away from buildings as possible. Typically 300 feet or more at the closest point. During the recent Bruce Kelley event I could hear some 3 or 4 of the strongest stations on my 80 and 40 meter dipoles. With the Beverages I could hear dozens more. But even on the Beverages my noise level is high. I tried listening with the rig on battery power during a power outage once. I was amazed how quiet it was and what I could hear! Wow!

I have eliminated all the offenders from my own home. Computer power supplies, CRT monitors, light dimmers, DVD player (power supply probably) were the worst offenders. Some CFLs are noisy but I have some that are perfectly clean as far as I can tell. It seems to depend on the brand mostly.

My neighbor's plasma TV raises my noise floor 5 to 30 dB on all bands when it is on (exact amount depends on frequency and what direction I'm listening). Plasma TVs are notorious offenders. Another neighbor's furnace brings my noise floor up 6 dB to more than 40 dB on all bands (the level depending mostly on direction). And that is on the Beverages! Forget listening with any other antenna when that thing is running.

Even if all the consumer electronics and electrical devices were gone, I would still have noise from poorly maintained 13.2 kV and 46 kV power lines that run along the street here. At night there are sometimes visible arcs. They don't care. A pole caught fire and burned down a few years ago. They came out and set a new pole, then picked up chipped, blackened insulators from the road and put them on the new pole! Aaarrrgh! I just shook my head in disbelief on that one.

I'm afraid it is just a fact of modern life for all of us and is too far out of control to get a handle on it.

73 & Happy Holidays everyone!
Paul

5035. Re: [AWA Group] WA9WFA See...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-16 16:30:08 UTC
From: whitebear1122@comcast.net
Topic: 4970 Message: 5035

I'm happy to scan the schematic and put it up on the awagroup site when I find it after unpacking the shack . I got the schematic from Eddy VX3XZ and his Rollins Rocket. My implementation is somewhat different than his but same basic circuit. The two transmitters sound totally different too. I haven't been able to get that sweet yodel from mine, just getting boring dc. hi hi

73, Scott WA9WFA

----- Original Message -----

From: "N1BUG" <paul@...>
To: AWAGroup@yahoogroups.com
Sent: Thursday, December 15, 2011 7:59:42 AM
Subject: Re: [AWA Group] WA9WFA See...

Hi Scott,

Where can we find a schematic of the Colpitts? Not that I need another project, but I'm curious.

73,
Paul N1BUG

5036. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-15 14:49:50 UTC
From: N1BUG
Topic: 4940 Message: 5036

Leonard,

That's true. I don't think my printer is particularly up to the task of making nice labels, which made his prices seem attractive. But I will continue to mull this matter of the A supply for a while.

Paul

On 12/12/2011 07:24 PM, Leonard Meek wrote:

Paul, I checked this guy before and he wants you to buy the labels from him. The other sires are free downloads. Opreative word, "Free."

Leonard

----- Original Message -----

From: N1BUG

To: AWAGroup@yahoogroups.com

Sent: Monday, December 12, 2011 1:25 PM

Subject: Re: [AWA Group] The A supply problem

Here is one possible option for those of us who may be a little "printer challenged". I just stumbled across this and do not know any more than what the site says.

http://www.radiolaguy.com/info/Vintage_Batteries.htm

On 12/12/2011 04:32 PM, Leonard Meek wrote:

Here's a couple of sites. I think you have to Google the second one.

Leonard

http://www.the-thompson-brown-family.co.uk/batteries/batteriesframe.htm

Index of -files-TransOceanic Y-600-A-B Battery Reproductions.mht

5037. test

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-23 01:18:34 UTC
From: whitebear1122@comcast.net
Topic: 4970 Message: 5037

[Body unavailable in the source archive]

5038. Re: [AWA Group] The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-23 12:22:37 UTC
From: Don Dulmage
Topic: 4940 Message: 5038

This week I built a lower voltage supply for the transceiver. Since it was happy running of theB+ on the AM rig I built a rectified and filtered suppy from the AC mains. I used a pair of 110/24 volt transfomers back to back with a half wave rectifier and double filter caps with a 10 ohm 10watt wirewound in the middle of the caps. First try was a bit high in voltage. I dropped the volatge with a 2k resitor and it is now where it should be. With a regen too much voltage puts the regen in oscillate or transmit mode. Cutting it back at that voltage with the pot is hard on the pot. I have ordered a 2 watt pot as this little ones stollen from old radios are not quite up to the job if the voltage reaches 160+. a supply voltage of 120 to 140 is where it works the best. I may . One you hit transmit mode or full oscillation power including current skyrockets and the poor little pot that was fine when it had 10ma going through it is quickly toasted.I may move the dropping resistor andits filter cap right into the recvr circuit once i have finalized it then it will be a nonssue. Since on transmit that whole suply section is by passedas the transmitter receives ful PS voltage wthout the phones and pot in the circut I could leave the high voltage from the supply just for the extra power it would give and switch the dropping resistor and last cap in when on receive. I just need to wire it in the recve cuit and use the same switch. It takes a lot of fiddling sorting this stuff out. Sometimes you suspect you are on the wrong track but ned to do the smoke test to be sure. Anyway it is comong along fine. I just want to perfect it. . I say all that to say this. I have successfuly made a A supply for the filments that doesnt cause trouble. Here is what I did.
I made the filment supply independant of the B plus. Ie I used a seperate filamnt transfomer . I use a 3 Amp 6.3 centretapped one I had for years. I used the classic diodefrom each outside lead for the plus side joined to a common point connectiong to a 6000 50 volt cap + (I bought a pair of these at Oshawa Hamfest for $2 each) The centre tap Ifed through a 1 1/2 " toriodal choke I got one in a RS choke and coils assortment. It has about#18 wire and was closewound so i knew it would probably work. That went to the neg side of the 6000 uf cap. Voltage when the cap is at full charge is 9.5 V . I took a filment or heater rheo from a scrap 1920s Murdock radio and wired it in series in the neg lead coming from the 6000uf cap. I set it at full resistance and double checked that with my meter just in case I had messed up. I applied the power and was able to keep the filment voltage right around 2.8 with no problem. I know that is .3 high but I doubt it matters much. My powerline varies of 14 volts during the day anyway so it will be slightly above and slightly below sometime during the day. (110v to 124v today from morning till nite ac coming into the house.) There is no decernable hm filemnt on or off so i guess it is a success. Basically I built it like a classic hi voltage supply but withlow voltage componets and values. I beleivethe filment is taking out less than the cap can supply which gets rid of the peaks completely I guess. I watched the volmeter after switch of but with filment draw on. It takes awhile to drop below filment required voltage.
So the A system is full wave but the B is not I will make the B fll wave too. It would only take a couple of minutes to do. Then I need to add a switchable key jack to the B- on the supply and make a cabinet for it. It seemed all too simple but it worked.I think i was complicating a simple operation. I knew the B plus supply in the Am rig was very quiet so I copied its basic design but used transformers for a change. . I BTW bought absolutley nothing to do this . It all came from my junk box or was stolen from discarded projects. The two 24 volt transformers were throwaways from a local heating contractor.

Don Ve3LYX

5039. Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-23 16:12:25 UTC
From: Bill Stewart
Topic: 5039 Message: 5039

Perk up your ears...
Merry Christmas de Bill K4JYS

----- Forwarded Message -----
From: "Ed White" <wa3bzt@...>
To: "73 Lunch Group" <73-lunch-group@...>, "FSARC K3QBD List" <fsarc@...>, "Military Surplus net List" <milsurplus@...>, "Boatanchors List" <Boatanchors@...>, "Packrats List" <packrats@...>
Sent: Friday, December 23, 2011 11:01:33 AM
Subject: [Milsurplus] Alexanderson Transmission on Christmas Eve

Merry Christmas. Here's a little nostalgia for us old timers:

Subject: Alexanderson Transmission on Christmas Eve at 08:00 UTC, 17.2 kHz CW

SAQ Transmissions

Transmission on Christmas Eve
The traditional Christmas transmission takes place on December 24th. A message will be sent at 08:00 UTC, and we start the transmitter about half an hour in advance for tuning. The frequency is 17.2 kHz CW.

QSL-reports are kindly received:

QSL reports can be given via:

- E-mail to: info@... <mailto:info%40alexander.n.se>

- or fax to: +46-340-674195

- or via SM bureau

- or direct by mail to: Alexander - Grimeton Veteranradios Vaenner, Radiostationen, Grimeton 72,
S-432 98 Grimeton, SWEDEN

Note: SAQ is now a member of the Swedish Amateur Association (SSA) and "QSL via bureau" is OK.

Milsurplus mailing list
Home: http://mailman.qth.net/mailman/listinfo/milsurplus
Help: http://mailman.qth.net/mmfaq.htm
Post: mailto:Milsurplus@...

This list hosted by: http://www.qsl.net
Please help support this email list: http://www.qsl.net/donate.html

5040. Re: [AWA Group] Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-24 00:19:49 UTC
From: Don Dulmage
Topic: 5039 Message: 5040

I cant get down there and I dont have enuf copper wire to wind a coil . DANG! Visiting there is on my bucket list.
Don VE3LYX

5041. Re: [AWA Group] Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-24 02:09:05 UTC
From: Don Dulmage
Topic: 5039 Message: 5041
Attachments: 1 described; binary payloads are missing from this source WARC

i spoke too soon. I m in . not pretty but it actually works. I am not sure where it is resonant but i am sure it is well below broadcast range. It does tune. I found a reference and tried it. might be a big waste of time but I am getting up t try. . Yes I know I dont have a BFO and amplifier a crystal filter etc etc. Son, neither did they when this SAQ was first put in service. It is barely out of audio frequency. at 17.2kcs. Anyway if I wake up in time I will listen. It is hooked to my longest wire antenna. I can tell in the phones when it is hooked up and when it isnt so I know it is working.
Don VE3LYX

5042. Re: [AWA Group] Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-24 05:34:39 UTC
From: Don Buska - The Radio Lab Works
Topic: 5039 Message: 5042

I'm going to give it a listen too. 2AM CST (0800 UTC) is pretty early (or late tonight if you want to look at it that way), but figured what the heck. I've got my Drake TR7 connected to my full-wave 80M H-Loop. I'm hearing 60KHz WWV at about 30dB over S9 so at least I know it's working. Hear a few LF signal below that so lets hope I'll be able to hear those 17.2KHz signals as well. I'll keep the laptop handy to record any audio if I do hear anything.

Good luck to you Don.

Don N9OO

5043. Re: [AWA Group] Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-24 13:38:47 UTC
From: Bill Stewart
Topic: 5039 Message: 5043

Don, I read on the SAQ web page that there would be no xmsn due to tech. difficulties. Take a look and see if thats what you see.

Bill K4JYS

----- Original Message -----

From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Friday, December 23, 2011 9:09:05 PM
Subject: Re: [AWA Group] Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

□
i spoke too soon. I m in . not pretty but it actually works. I am not sure where it is resonant but i am sure it is well below broadcast range. It does tune. I found a reference and tried it. might be a big waste of time but I am getting up t try. . Yes I know I dont have a BFO and amplifier a crystal filter etc etc. Son, neither did they when this SAQ was first put in service. It is barely out of audio frequency. at 17.2kcs. Anyway if I wake up in time I will listen. It is hooked to my longest wire antenna. I can tell in the phones when it is hooked up and when it isnt so I know it is working.
Don VE3LYX

5044. Re: [AWA Group] Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-24 15:24:19 UTC
From: Don Dulmage
Topic: 5039 Message: 5044

AH Thanks. I thought my experiment was a failure. I heard zip. Here is what actually transpired.
I was looking for a quick L for a crystal set type deal . I have become pretty decent making crystal sets and have had one always around since 1964(I got a used diode for Christmas from my Dad (that is all too!) So i figured I had little to lose with making one. The first thing that came to mind was a ignition coil secondary but I figured that was too much. Just estimating from experience i rightly or wrongly figured something in the area of 660 turns on an 1 1/2" cardboard tube would be in the ball park. Another winding of 25% (165 turns)of that would couple the antenna nicely . I didnt have that much wire here . next x choice was a Audio transformer or a PS choke. Since 17kcs is high end audio more or less. (20kcs used to be considered beginning of "real"RF or so I had been told). I fifgured I had zip to lose and whipped up the crystal set using it. You can tell if it is working at al when you hook up the antenna . "No clickee no laundry" so to speak. I got a sharpe click and we live a couple of miles from a MW station transmitter site so I get Bc band interference in non active devices regularily. I could hear the station in the phones immediatley. It wasnt tuned in but it was audible so I know right away the rf can go through the transformer. I used the primary of speaker winding for antenna and the tube side winding for tank circuitalong with a small 365 pf varable cap. I used a small signal diode from my junk box (probably a 1n94A or something and a set of Brandes 2000 ohm phones. Did it tune at all? Using the BC interfence as a reference I tuned the variable cap back and forth. It did definatley affect it although nothing like it would if the tank was on freq for the BC station. Everything worked so I got up at 2.30 here and double checked and waited. I had wrongly figured that the BC station went off air at 1 AM and would not be a problem. WRONG! Since I was a boy things have changed. They are now 24 hrs . I thought I would try it anyway. I carefully swept the full tuning range listening. Once I thought I heard something different but then zip. Anyway I will figure out how to test the freq of my tank in the meantime and then will build it solid with an amplifier. Thanks for the heads-up.
Don VE3LYX

5045. Anti-Corona Paint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-24 15:54:28 UTC
From: Eddy Swynar
Topic: 5045 Message: 5045

Hi Guys,

Does anyone know of a good substitute for the old reddish-brown anti-corona brush-on dope that was sold under the trade name of, I believe, "Glyptul"...?

My local jobber has re-located---I'm curious if there might be some kind of common automotive "...reasonable facsimile" that I'm unaware of...?

~73~ de Eddy VE3CUI - VE3XZ

5046. Re: [AWA Group] Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-24 16:23:06 UTC
From: Bill Stewart
Topic: 5039 Message: 5046

Sorry you went to so much work, Don. Save your efforts and try again next year. I think they may have another xmsn during the year, but ck the web site for more info. I have never heard them..sure would be neat to hear the ole alternator....Merry Christmas & tnx for all your very interesting postings...73 de Bill K4JYS

----- Original Message -----
From: "Don Dulmage" <big-d@...>
To: AWAGroup@yahoogroups.com
Sent: Saturday, December 24, 2011 10:24:19 AM
Subject: Re: [AWA Group] Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

□
AH Thanks. I thought my experiment was a failure. I heard zip. Here is what actually transpired.
I was looking for a quick L for a crystal set type deal . I have become pretty decent making crystal sets and have had one always around since 1964(I got a used diode for Christmas from my Dad (that is all too!) So i figured I had little to lose with making one. The first thing that came to mind was a ignition coil secondary but I figured that was too much. Just estimating from experience i rightly or wrongly figured something in the area of 660 turns on an 1 1/2" cardboard tube would be in the ball park. Another winding of 25% (165 turns)of that would couple the antenna nicely . I didnt have that much wire here . next x choice was a Audio transformer or a PS choke. Since 17kcs is high end audio more or less. (20kcs used to be considered beginning of "real"RF or so I had been told). I fifgured I had zip to lose and whipped up the crystal set using it. You can tell if it is working at al when you hook up the antenna . "No clickee no laundry" so to speak. I got a sharpe click and we live a couple of miles from a MW station transmitter site so I get Bc band interference in non active devices regularily. I could hear the station in the phones immediatley. It wasnt tuned in but it was audible so I know right away the rf can go through the transformer. I used the primary of speaker winding for antenna and the tube side winding for tank circuitalong with a small 365 pf varable cap. I used a small signal diode from my junk box (probably a 1n94A or something and a set of Brandes 2000 ohm phones. Did it tune at all? Using the BC interfence as a reference I tuned the variable cap back and forth. It did definatley affect it although nothing like it would if the tank was on freq for the BC station. Everything worked so I got up at 2.30 here and double checked and waited. I had wrongly figured that the BC station went off air at 1 AM and would not be a problem. WRONG! Since I was a boy things have changed. They are now 24 hrs . I thought I would try it anyway. I carefully swept the full tuning range listening. Once I thought I heard something different but then zip. Anyway I will figure out how to test the freq of my tank in the meantime and then will build it solid with an amplifier. Thanks for the heads-up.
Don VE3LYX

5047. Re: [AWA Group] Anti-Corona Paint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-24 16:22:18 UTC
From: Don Dulmage
Topic: 5045 Message: 5047

I used to use Gyptal in the insides of some of my experimental motors. When it be came unavaialble I tried CTC cheap garage floor paint. Surface had to be raw ie grease free but the stuff stayed . I wonder if it is insulating and might work as anti carona paint. $5 would tell you.
Don Ve3LYX

5048. Re: [AWA Group] Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-24 19:24:20 UTC
From: Don Buska - The Radio Lab Works
Topic: 5039 Message: 5048

Bill thanks for the update. Wow "technical difficulties" and the darn transmitter isn't even 90 years old yet! They just don't build quality into those newer alternator transmitter anymore, hi.

I'll need to wait till next Christmas to try again or perhaps the July transmission. In the meantime I could do some experiments in the mean time to see how the sensitivity is on my TR7 at 17.2Khz. As I mentioned in my last email it hears WWVL at 60KHz at 30dB over S9. I did hear a bunch of signals around 17.2 and I'm sure most of them were man-made. I also have a solid-state Loran-C receive amplifier that I might be able to retune down to 17.2.

Oh well it was exciting to try, albeit a bit tired today having stayed up till 2:30AM.

73

Don N9OO

On 12/24/2011 7:38 AM, Bill Stewart wrote:
>
> Don, I read on the SAQ web page that there would be no xmsn due to
> tech. difficulties. Take a look and see if thats what you see.
>
> Bill K4JYS
>
> ---
>

5049. Re: [AWA Group] Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-24 21:14:56 UTC
From: Don Dulmage
Topic: 5039 Message: 5049

Merry Christmas to you too Bill.
I have had a ball this year. I built more stuff and made more mistakes but learned a lot thanks to you folks here in a large part. I think I have built a project a month or at least finished one. Some worked better than others with one complete and utter disaster. My 155 foot beverage is as dead as a rubber snake. No click , no tiny voltage, no nothing. I think I know why but I am surprised. I have to quit building soon. I am runnnng out of room. Merry Christmas to all.
Don Ve3LYX

5050. Re: [AWA Group] Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-24 21:16:37 UTC
From: Don Dulmage
Topic: 5039 Message: 5050

Actually a visit to the transmitter in Sweden is on my bucket list. I hope I get to see it.
Don Ve3LYX

5051. Anti-Corona Paint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-25 13:06:45 UTC
From: Eddy Swynar
Topic: 5045 Message: 5051

A Good Christmas Day, All...

Many thanks to all who responded to my query re. "GLYTAL" anti-corona paint...

Based upon some of the tips that I received, I'm going to contact the local automotive shops in the coming week to see if they might sell the stuff in small quantities---and if worse comes to worst, I guess I can always press my daughter's finger-nail polish into service!

~73~ de Eddy VE3CUI - VE3XZ

5052. Merry Christmas -

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-25 13:39:28 UTC
From: Mike Feher
Topic: 5052 Message: 5052
Attachments: 1 described; binary payloads are missing from this source WARC

Happy Holidays and a healthy 2012 to all - 73 - Mike

Scan of 1909 Postcard -

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

5053. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-25 14:31:40 UTC
From: ne1s@securespeed.us
Topic: 5030 Message: 5053

```
>
> Exactly Don. It is a jungle out there.
>

I must be lucky, then. I don't have two much in the way of noisemakers
here. The hot-plate on the coffee maker makes some noise on the AMBC band
when it's on, but I haven't noticed it on HF. Most of the consumer
electronics stuff in this house is pretty old - some of it very old ;-)
The old computer monitor I use on the Windows box makes noise at certain
frequencies throughout the HF spectrum, but the solution is simple - turn
it off when I'm playing radio. I do have neighbors close-by, though, and
things are still quiet, enough so that noise doesn't bother my ham radio
activities. I was a bit concerned when the electric company installed
their "smart meter" that I might get some interference from the switching
power supply within it, but it has proven itself not to be a problem.

73,
-Larry/NE1S
```

5054. Re: [AWA Group] Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-25 15:06:14 UTC
From: ne1s@securespeed.us
Topic: 5039 Message: 5054

> AH Thanks. I thought my experiment was a failure. I heard zip. Here is
> what actually transpired.

If you have an audio signal generator you can use it to test your VLF radio and set it to frequency. That's what I do when I want to try to hear SAQ on my RAK rcvr. (but so far I haven't heard them. I haven't tried much, though, and I DO have a lot of noise on LF and VLF here.)

73,
-Larry/NE1S

5055. Re: [AWA Group] Anti-Corona Paint

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-25 15:07:29 UTC
From: ne1s@securespeed.us
Topic: 5045 Message: 5055

> Hi Guys,
>
> Does anyone know of a good substitute for the old reddish-brown
> anti-corona brush-on dope that was sold under the trade name of, I
> believe, "Glyptul"...?
>
> My local jobber has re-located---I'm curious if there might be some kind
> of common automotive "...reasonable facsimile" that I'm unaware of...?
>
> ~73~ de Eddy VE3CUI - VE3XZ
>
>

Eddy - try "Corona Dope." It can be purchased online.

73,
-Larry/NE1S

5056. RE: [AWA Group] Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-25 15:32:10 UTC
From: Mike Feher
Topic: 5039 Message: 5056

I did hear them one year, but, barely. I used my 290 foot inverted vee at 70 feet just as a wire antenna, and, a Rycom selective voltmeter that is a very sensitive phase locked loop superhet. I have not even tried in several years. I believe that this time they actually did not even transmit due to some problems. 73 - Mike

Mike B. Feher, N4FS

89 Arnold Blvd.

Howell, NJ, 07731

732-886-5960

From: AWAGroup@yahoogroups.com [mailto:AWAGroup@yahoogroups.com] On Behalf Of ne1s@...
Sent: Sunday, December 25, 2011 10:06 AM
To: AWAGroup@yahoogroups.com
Subject: Re: [AWA Group] Fwd: [Milsurplus] Alexanderson Transmission on Christmas Eve

> AH Thanks. I thought my experiment was a failure. I heard zip. Here is
> what actually transpired.

If you have an audio signal generator you can use it to test your VLF radio and set it to frequency. That's what I do when I want to try to hear SAQ on my RAK rcvr. (but so far I haven't heard them. I haven't tried much, though, and I DO have a lot of noise on LF and VLF here.)

73,
-Larry/NE1S

5057. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-25 15:49:02 UTC
From: Don Buska - The Radio Lab Works
Topic: 5030 Message: 5057

Hi Larry,

I wonder on your old computer monitor do they have the iron core integrated into the video cable? I know on earlier monitors they weren't. On my old terminal in the radio room I was getting a bunch of similar noise until I placed a ferrite on the video cable right up by the terminal input jack. I was amazed how well it worked and have noticed that just about all of the commercial cables have them today.

73

Don N9OO

On 12/25/2011 8:31 AM, ne1s@... wrote:
>
>
> The old computer monitor I use on the Windows box makes noise at certain
> frequencies throughout the HF spectrum, but the solution is simple - turn
> it off when I'm playing radio.
>

5058. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-25 16:26:26 UTC
From: Louis Vermond
Topic: 5030 Message: 5058

That right Larry, rub it in... :0/

S-7 Lou

----- Original Message -----
From: ne1s@...
To: AWAGroup@yahoogroups.com
Sent: 2011-12-25 9:31 AM
Subject: Re: [AWA Group] manmade interference

>
> Exactly Don. It is a jungle out there.
>

I must be lucky, then. I don't have two much in the way of noisemakers here. The hot-plate on the coffee maker makes some noise on the AMBC band when it's on, but I haven't noticed it on HF. Most of the consumer electronics stuff in this house is pretty old - some of it very old ;-) The old computer monitor I use on the Windows box makes noise at certain frequencies throughout the HF spectrum, but the solution is simple - turn it off when I'm playing radio. I do have neighbors close-by, though, and things are still quiet, enough so that noise doesn't bother my ham radio activities. I was a bit concerned when the electric company installed their "smart meter" that I might get some interference from the switching power supply within it, but it has proven itself not to be a problem.

73,
-Larry/NE1S

5059. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-25 17:30:01 UTC
From: STEVE MCDONALD
Topic: 5030 Message: 5059
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

5060. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-25 17:40:36 UTC
From: Robert S Jenkins
Topic: 5030 Message: 5060

On Dec 25, 2011, at 12:30, STEVE MCDONALD <ve7sl@...> wrote:
>
> Larry - would you happen to know the brand and model # of this unit? BC Hydro is in the process of doing this here in BC (upsetting thousands of people in the process who do not want this forced down their throats) and my worse concern is that they will have a switching supply that will destroy my LF reception.

HF radio aside, why are so many people against this type of meter? Our local power companie's policy is if they can not get into your backyard to read the meter, they will guesstimate your monthly bill. Having dogs and wanting to keep the gates locked, the wireless meters have solved this problem for us.

Robert
KG4KGL

5061. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-25 19:43:01 UTC
From: STEVE MCDONALD
Topic: 5030 Message: 5061
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

5062. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-25 21:54:15 UTC
From: Louis Vermond
Topic: 5030 Message: 5062
Attachments: 1 described; binary payloads are missing from this source WARC

BC Hydro...Occupy!!!!

5063. Project Inspirations...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-25 22:26:47 UTC
From: STEVE MCDONALD
Topic: 5030 Message: 5063
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

5064. Re: [AWA Group] Project Inspirations...?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 03:44:12 UTC
From: Don Dulmage
Topic: 5030 Message: 5064

I have almost finished another amp for my am rig. I need to put the plug (old tube base) on the power cable and find the bias pot I set aside for it. After that and a wiring check it will be time for the smoke test. It has tuned input tuned output with a 6l6GA It is built so it can be expanded to four 6L6 tubes. My light duty PS will handle two nicely and probably three. i will get one working before I get cute with it. Next project is the POW radio from soup can lids and pencil lead etc. I talked about it earlier this year and have a drwer full of (found stuff to make it from. I think it will be a lot of fun to do. I will jig up and start drilling soup can lids tomorrow. Now I am thinking a "no vacuum" tube deal. Always wanted to try. If the reason we have vaccum s to peserve the filment (like in an incandesant lamp blb) then one should be able to produce amplifier anction with three elemnts and a blow torch or oil,lamp. And of course now that I have established that a regen can very easily also be a transmitter all radios from here will now be rx tx built. Basically requires a switch.
Don VE3LYX

5065. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 13:06:34 UTC
From: N1BUG
Topic: 5030 Message: 5065

On my old terminal in the radio room I was getting a bunch of similar noise until I placed a ferrite on the video cable right up by the terminal input jack. I was amazed how well it worked and have noticed that just about all of the commercial cables have them today.

If you are talking about lower HF then I'd say you were very lucky with this. I have chased a number of issues relating to noisy CRT monitors both at my station and others. Very rarely have I found clamp-on ferrites effective at lower HF. The upper HF bands are a little easier, and at VHF the clamp ons begin to be quite effective. Sometimes, for the lower HF bands, winding as many turns of the cable as possible on a #31 mix toroid core helps, but VGA cables are usually too fat to get enough turns on the largest toroid available (2.4"). Multiple such chokes can be put in series, which requires using an extension cable. An even bigger problem is the connector, which drastically limits what one can do unless one is willing to cut it off and install a new connector after winding the choke(s).

73,
Paul N1BUG

5066. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 13:13:13 UTC
From: N1BUG
Topic: 5030 Message: 5066

HF radio aside, why are so many people against this type of meter? Our local power companie's policy is if they can not get into your backyard to read the meter, they will guesstimate your monthly bill. Having dogs and wanting to keep the gates locked, the wireless meters have solved this problem for us.

In today's world people often tend to become hysterical when they hear about any device which emits RF energy. It amazes me that people are afraid of getting fried by RF from such devices but think nothing of talking on a cell phone pressed against their head. The other problem, at least here, was people being convinced this new technology was a way to cheat them on their electric bill.

Personally I like the new meters. No more keeping a path cleared to the meter all winter! Which reminds me... I have to go out and shovel snow. :-(

73,
Paul N1BUG

5067. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 13:59:10 UTC
From: Eddy Swynar
Topic: 5030 Message: 5067

On 2011-12-26, at 8:13 AM, N1BUG wrote:
> No more keeping a path cleared to the meter all winter! Which reminds me... I have to go out and shovel snow. :-(
>

Hi Paul,

D'you mean that Maine actually had a WHITE Christmas this year...?!

We here in the supposed "Great White North" were greeted Christmas morn with still-green grass on the ground, & a temperature of 34F...and I heard on the radio that parts of New Mexico were buried under 10" of the white stuff!

It's a mad, mad, mad, mad, mad, mad world, alright...! Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

PS: Speaking of mad, the reason people here in "VE3"-land are up in arms over the universal adoption of so called "smart meters" is the fact that our provincial government has incorporated "prime time" now with respect to household power usage---in other words, our electric billing rats are HIGHER in "prime time", i.e. 7:00 AM to 9:00 PM (I believe). What it boils down to is that households will save considerable money if we all do our laundry & bathing in the wee hours of the morning rather than prime time...and the smart meters will squeal on everyone, everytime, to "Big Brother".

Sweet, huh...?

Is your State doing the same thing...?

5068. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 14:12:50 UTC
From: ne1s@securespeed.us
Topic: 5030 Message: 5068

> Hi Larry,
>
> I wonder on your old computer monitor do they have the iron core
> integrated into the video cable? I know on earlier monitors they
> weren't. On my old terminal in the radio room I was getting a bunch of
> similar noise until I placed a ferrite on the video cable right up by
> the terminal input jack. I was amazed how well it worked and have
> noticed that just about all of the commercial cables have them today.
>

Hi Don,

My (CRT) monitor is old, but not THAT old: it has a ferrite core molded
into the cable by the VGA connector. Still noisy.

73,
-Larry/NE1S

5069. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 14:17:54 UTC
From: ne1s@securespeed.us
Topic: 5030 Message: 5069

```
>
> Larry - would you happen to know the brand and model # of this unit? BC
> Hydro is in the process of doing this here in BC (upsetting thousands of
> people in the process who do not want this forced down their throats) and
> my worse concern is that they will have a switching supply that will
> destroy my LF reception.
>
> Steve / 73
```

Hi Steve,

I'll take a look for any identifying information on the unit, and get back to you (soon).

73,
-Larry/NE1S

5070. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 14:26:51 UTC
From: ne1s@securespeed.us
Topic: 5030 Message: 5070

```
>
> Robert - here in B.C. everyone is being told that they MUST have the
> wireless meter with no discussion or 'option B' allowed. As well, Hydro
> will not release any information on the system specs, power levels etc. As
> well, although Hydro denies it, it seems like the probable end goal is to
> implement peak-hour billing so rates will eventually go higher as a
> result. In addition, they have chosen a portion of 900Mhz that is
> presently within the ham bands and will operating illegally as secondary
> users and there is apparently no provision for dealing with interference
> either from the system or into the system from other 900MHz devices within
> the household. It seems a poorly-thought out plan which they have not been
> forthright in sharing with their customer base.
>
```

Here the power company offered the option of keeping the old meter, at an extra monthly charge. I called the information number they provided, and asked questions about the frequency the unit transmitted on (above 1 GHz as I recall), power level, etc. They couldn't answer all my questions, so they had their technical specialist call me. He seemed like a really good guy, and was able to answer the rest of my questions. Though not a ham, he was a SWL, and could sympathize with my concerns. He said he wanted to know about any interference problems, would come out to help me analyze them, and if there was no other solution he would arrange for me to keep my old electromechanical meter at no extra charge until the problem was resolved. Like I had said, that hasn't been necessary.

73,
-Larry/NE1S

5071. Re: [AWA Group] manmade interference

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 15:09:40 UTC
From: N1BUG
Topic: 5030 Message: 5071

D'you mean that Maine actually had a WHITE Christmas this year...?!

Hi Eddy,

Yup. It snowed (albeit lightly) all through Christmas eve, Christmas day and into the night. It was lovely! Nice light fluffy snowflakes with no wind. It only accumulated about 5 inches.

It has been a strange start to winter. We got near a foot of snow in October, then it melted. We got another foot in November, and that melted. We may yet see bare ground again, as rain is being forecast for Wednesday night. Of course a few degrees cooler than expected and that could turn into to a major snow storm.

our provincial government has incorporated "prime time" now with respect to household power usage

Is your State doing the same thing...?

Not yet. We have had smart meters for 5+ years (I forget exactly when they were installed).

73,
Paul N1BUG

5072. 1933 How to Become a Radio Amateur - Transmitter ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 16:08:08 UTC
From: Doug Forbes
Topic: 5030 Message: 5072

1933 How to Become a Radio Amateur - Transmitter ?

I have seen plenty of copies of the receiver article but not the transmitter. Does anyone have a scan to share ?

Thanks,

Doug Forbes
Professor / Department Chair
Computer Science / Electronics / Music Technology
College of the Canyons

http://sites.google.com/site/dougforbes1/home

On 12/26/2011 7:09 AM, N1BUG wrote:
>
>
> D'you mean that Maine actually had a /WHITE/Christmas this year...?!
>
> Hi Eddy,
>
> Yup. It snowed (albeit lightly) all through Christmas eve, Christmas
> day and into the night. It was lovely! Nice light fluffy snowflakes
> with no wind. It only accumulated about 5 inches.
>
> It has been a strange start to winter. We got near a foot of snow in
> October, then it melted. We got another foot in November, and that
> melted. We may yet see bare ground again, as rain is being forecast
> for Wednesday night. Of course a few degrees cooler than expected and
> that could turn into to a major snow storm.
>
> our provincial government has incorporated "prime time" now with
> respect to household power usage
>
> Is your State doing the same thing...?
>
> Not yet. We have had smart meters for 5+ years (I forget exactly when
> they were installed).
>
> 73,
> Paul N1BUG
>
> **
>
>

5073. Long Delay

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-23 01:19:46 UTC
From: whitebear1122@comcast.net
Topic: 4970 Message: 5073

And here is another one. Ur not living rite, Scott. Lou

I sent this message to the AWAGROUP last Friday the 16th, and it was just received here today, nearly 7 days later. I don't appear to be moderated. Wonder where it was for the past 7 days. Scott WA9WFA

----- Original Message -----
From: whitebear1122@...
To: AWAGroup@yahoogroups.com
Sent: Friday, December 16, 2011 10:30:08 AM
Subject: Re: [AWA Group] WA9WFA See...

I'm happy to scan the schematic and put it up on the awagroup site when I find it after unpacking the shack. I got the schematic from Eddy VX3XZ and his Rollins Rocket. My implementation is somewhat different than his but same basic circuit. The two transmitters sound totally different too. I haven't been able to get that sweet yodel from mine, just getting boring dc. hi hi

73, Scott WA9WFA

----- Original Message -----

From: "N1BUG" <paul@...>
To: AWAGroup@yahoogroups.com
Sent: Thursday, December 15, 2011 7:59:42 AM
Subject: Re: [AWA Group] WA9WFA See...

Hi Scott,

Where can we find a schematic of the Colpitts? Not that I need another project, but I'm curious.

73,
Paul N1BUG

5074. Re: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 16:23:51 UTC
From: Louis Vermond
Topic: 5030 Message: 5074
Attachments: 1 described; binary payloads are missing from this source WARC

Doug,

Write to me directly and I will send it to you . 73, Lou VE3AWA

Ldvermond@...

5075. Re: [AWA Group] Long Delay

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 16:27:09 UTC
From: Louis Vermond
Topic: 4970 Message: 5075

This was also delayed as possible spam. Lou

I sent this message to the AWAGROUP last Friday the 16th, and it was just received here today, nearly 7 days later. I don't appear to be moderated. Wonder where it was for the past 7 days. Scott WA9WFA

5076. Re: [AWA Group] Long Delay

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 16:38:09 UTC
From: Eddy Swynar
Topic: 4970 Message: 5076

On 2011-12-22, at 8:19 PM, whitebear1122@... wrote:

> I got the schematic from Eddy VX3XZ and his Rollins Rocket. My implementation is somewhat different than his but same basic circuit. The two transmitters sound totally different too. I haven't been able to get that sweet yodel from mine, just getting boring dc. hi hi

Hi Scott,

I'm afraid that the key to the yodel, much like the Colonel's "...secret recipe of herbs & spices," is one that has been sworn to be kept here forever and a day, in the Great Green North (formerly the Great White North---I'm seeding my new orange grove right now)...Hi Hi

Hope you & yours had a wonderful Christmas, & that you're all enjoying the season break...

~73~ de Eddy VE3CUI - VE3XZ
(Where it's now 40F---and climbing!)

5077. Tetrode oscillators in 1929?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 16:49:37 UTC
From: jon_ab9zg
Topic: 5077 Message: 5077

Has anyone ever seen a tetrode oscillator used in a pre-1930 schematic?

5078. Re: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 17:08:37 UTC
From: Andy UU1CC
Topic: 5030 Message: 5078

On Monday 26 December 2011 16:23:51 Louis Vermond wrote:
> Doug,
>
> Write to me directly and I will send it to you . 73, Lou VE3AWA

Please, Lou..

--
73! Andy

5079. New file uploaded to AWAGroup

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 17:38:57 UTC
From: AWAGroup@yahoogroups.com
Topic: 114 Message: 5079

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the AWAGroup
group.

File : /1933 P-P UX-245 Hartley Rig/1933 Hartley Text 1.jpg
Uploaded by : louisvermond <ldvermond@...>
Description :

You can access this file at the URL:
http://groups.yahoo.com/group/AWAGroup/files/1933%20P-P%20UX-245%20Hartley%20Rig/1933%20Hartley%20Text%201.jpg

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/l/us/yahoo/groups/original/members/web/index.html
Regards,

louisvermond <ldvermond@...>

5080. 1933 How to Become a Radio Amateur - Transmitter Now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 17:55:11 UTC
From: Louis Vermond
Topic: 5080 Message: 5080
Attachments: 1 described; binary payloads are missing from this source WARC

Some interest...good!

Pse go to Files: "1933 P-P UX-245 Hartley Rig", The entire article including power supply, antenna dope and monitor is there.

Watch the trading in Johnson brown standoffs, lard tins, porcelain based AC switches, Type 30s, Bakelite tubing and on go nuts.

73, Lou
VE3AWA

5081. Re: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter Now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 19:50:36 UTC
From: Bill Stewart
Topic: 5080 Message: 5081
Attachments: 1 described; binary payloads are missing from this source WARC

Tnx Lou for posting this info. Has the the rcvr info been posted anywhere?

Tnx, Bill K4JYS

----- Original Message -----

From: "Louis Vermond" <ldvermond@...>
To: AWAGroup@yahoogroups.com
Sent: Monday, December 26, 2011 12:55:11 PM
Subject: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter Now in Files

Some interest...good!

Pse go to Files: "1933 P-P UX-245 Hartley Rig", The entire article including power supply, antenna dope and monitor is there.

Watch the trading in Johnson brown standoffs, lard tins, porcelain based AC switches, Type 30s, Bakelite tubing and on go nuts.

73, Lou
VE3AWA

5082. Re: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 20:27:47 UTC
From: Roger Kuchera
Topic: 5030 Message: 5082
Attachments: 1 described; binary payloads are missing from this source WARC

Looks like something GG put together!

R.

--- On Mon, 12/26/11, Louis Vermond <ldvermond@...> wrote:

From: Louis Vermond <ldvermond@sympatico.ca>
Subject: Re: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter ?
To: AWAGroup@yahoogroups.com
Date: Monday, December 26, 2011, 11:23 AM

Doug,

Write to me directly and I will send it to you . 73, Lou VE3AWA

Ldvermond@...

5083. 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 20:57:36 UTC
From: Louis Vermond
Topic: 5083 Message: 5083
Attachments: 1 described; binary payloads are missing from this source WARC

There u go Bill....
----- Original Message -----
From: Bill Stewart
To: AWAGroup@yahoogroups.com
Sent: 2011-12-26 2:50 PM
Subject: Re: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter Now in Files

Tnx Lou for posting this info. Has the the rcvr info been posted anywhere?

Tnx, Bill K4JYS

From: "Louis Vermond" <ldvermond@sympatico.ca>
To: AWAGroup@yahoogroups.com
Sent: Monday, December 26, 2011 12:55:11 PM
Subject: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter Now in Files

Some interest...good!

Pse go to Files: "1933 P-P UX-245 Hartley Rig", The entire article including power supply, antenna dope and monitor is there.

Watch the trading in Johnson brown standoffs, lard tins, porcelain based AC switches, Type 30s, Bakelite tubing and on go nuts.

73, Lou
VE3AWA

5084. Re: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter ?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 20:57:47 UTC
From: Louis Vermond
Topic: 5030 Message: 5084
Attachments: 1 described; binary payloads are missing from this source WARC

Sure does...
----- Original Message -----
From: Roger Kuchera
To: AWAGroup@yahoogroups.com
Sent: 2011-12-26 3:27 PM
Subject: Re: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter ?

Looks like something GG put together!

R.

--- On Mon, 12/26/11, Louis Vermond <ldvermond@...> wrote:

From: Louis Vermond <ldvermond@...>
Subject: Re: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter ?
To: AWAGroup@yahoogroups.com
Date: Monday, December 26, 2011, 11:23 AM

Doug,

Write to me directly and I will send it to you . 73, Lou VE3AWA

Ldvermond@...

5085. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 21:25:01 UTC
From: Bill Stewart
Topic: 5083 Message: 5085
Attachments: 1 described; binary payloads are missing from this source WARC

Tnx Lou..B

----- Original Message -----
From: "Louis Vermond" <ldvermond@sympatico.ca>
To: AWAGroup@yahoogroups.com
Sent: Monday, December 26, 2011 3:57:36 PM
Subject: [AWA Group] 1933 Two-Tuber Regen now in Files

□
There u go Bill....

----- Original Message -----
From: Bill Stewart
To: AWAGroup@yahoogroups.com
Sent: 2011-12-26 2:50 PM
Subject: Re: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter Now in Files

Tnx Lou for posting this info. Has the the rcvr info been posted anywhere?

Tnx, Bill K4JYS

----- Original Message -----

From: "Louis Vermond" < ldvermond@... >
To: AWAGroup@yahoogroups.com
Sent: Monday, December 26, 2011 12:55:11 PM
Subject: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter Now in Files

Some interest...good!

Pse go to Files: "1933 P-P UX-245 Hartley Rig", The entire article including power supply, antenna dope and monitor is there.

Watch the trading in Johnson brown standoffs, lard tins, porcelain based AC switches, Type 30s, Bakelite tubing and on go nuts.

73, Lou
VE3AWA

5086. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 21:40:37 UTC
From: Bill Stewart
Topic: 5083 Message: 5086
Attachments: 1 described; binary payloads are missing from this source WARC

Lou, just saw your version of this regen...beautiful. How well does it work? I built the one tuber from a 1935 Radio mag and it works quite well.....how abt a report on yours. The combo looks like a project possibility.. ..B

----- Original Message -----
From: "Louis Vermond" <ldvermond@sympatico.ca>
To: AWAGroup@yahoogroups.com
Sent: Monday, December 26, 2011 3:57:36 PM
Subject: [AWA Group] 1933 Two-Tuber Regen now in Files

☐
There u go Bill....

----- Original Message -----
From: Bill Stewart
To: AWAGroup@yahoogroups.com
Sent: 2011-12-26 2:50 PM
Subject: Re: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter Now in Files

Tnx Lou for posting this info. Has the the rcvr info been posted anywhere?

Tnx, Bill K4JYS

----- Original Message -----

From: "Louis Vermond" < ldvermond@... >
To: AWAGroup@yahoogroups.com
Sent: Monday, December 26, 2011 12:55:11 PM
Subject: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter Now in Files

Some interest...good!

Pse go to Files: "1933 P-P UX-245 Hartley Rig", The entire article including power supply, antenna dope and monitor is there.

Watch the trading in Johnson brown standoffs, lard tins, porcelain based AC switches, Type 30s, Bakelite tubing and on go nuts.

73, Lou
VE3AWA

5087. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-26 22:05:33 UTC
From: Louis Vermond
Topic: 5083 Message: 5087
Attachments: 1 described; binary payloads are missing from this source WARC

Bee,

I built it in the early 80s. Operated it twice than put it away. All I recall is that it did copy 80 mtr sigs, but "finicky". Just needed to be poked and prodded I'm sure.

73, Lou

----- Original Message -----
From: Bill Stewart
To: AWAGroup@yahoogroups.com
Sent: 2011-12-26 4:40 PM
Subject: Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Lou, just saw your version of this regen...beautiful. How well does it work? I built the one tuber from a 1935 Radio mag and it works quite well.....how abt a report on yours. The combo looks like a project possibility....B

From: "Louis Vermond" <ldvermond@...>
To: AWAGroup@...m
Sent: Monday, December 26, 2011 3:57:36 PM
Subject: [AWA Group] 1933 Two-Tuber Regen now in Files

□

There u go Bill....
----- Original Message -----
From: Bill Stewart
To: AWAGroup@yahoogroups.com
Sent: 2011-12-26 2:50 PM
Subject: Re: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter Now in Files

Tnx Lou for posting this info. Has the the rcvr info been posted anywhere?

Tnx, Bill K4JYS

From: "Louis Vermond" <ldvermond@...>
To: AWAGroup@yahoogroups.com
Sent: Monday, December 26, 2011 12:55:11 PM
Subject: [AWA Group] 1933 How to Become a Radio Amateur - Transmitter Now in Files

Some interest...good!

Pse go to Files: "1933 P-P UX-245 Hartley Rig", The entire article including power supply, antenna dope and monitor is there.

Watch the trading in Johnson brown standoffs, lard tins, porcelain based AC switches, Type 30s, Bakelite tubing and on go nuts.

73, Lou
VE3AWA

5088. Re: The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-27 02:56:15 UTC
From: Jon
Topic: 4940 Message: 5088
Attachments: 2 described; binary payloads are missing from this source WARC

Old A-supply info attached.

5089. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-27 01:55:04 UTC
From: Don Dulmage
Topic: 5083 Message: 5089
Attachments: 1 described; binary payloads are missing from this source WARC

My favorite radio , The regen. I do all my Cw work with a regen. I have here I think mmmm??
4 tube type. The twinplex is afar and away the best. Runs on a 12 inch loop antenna sitting
in the window. It was what I usud for the QSO earlier this year.
I started into the pow radio build today. I will spent about 15 minutes a day if possible.
Tomorrow I am hunting for "found" wire for the coil. Also some old board to build it on.
Don Ve3LYX
tin can lids soon to become a variable cap.

5090. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-27 11:27:26 UTC
From: Don Dulmage
Topic: 5083 Message: 5090

Poking and proding. or stuff I learned the hard way.
first # 1 problem with most regens is they cover too much frequency with their tuning range. For example I built the powerhouse regen from pop elec mag. It covers from 3.6 to 13,2 mcs on the one coil. That is too much. Why? Because during the tuning range conditions for regen vary too many times. Some are real good . Some are borderline. This is with a 365pf tuning cap. A 50pf would be more than enuf for the variable cap and a fixed cap can be used to pad it to the sweet spot. That would cover the CW portion of any band.
2 problem is hand capacity. These are some of the cures.
A Steel framed or metal framed variable cap should always be used. And the frame should be at ground potential. (ie when using vintage variable caps made from pheonelic or bakelite the hand cap problem is much worse than with steel or metal framed ones. Ceramic tirmmers also fall into the bad catagorery) Variable cap should be installed back from the sets faceplate at least a couple of inches. An insiauted shaft helps some. Verniers with metal dials should be avoided. if possible
#3 The antenna should be coupled to the grid side of the coil by a small adjustable trimmer cap. When the circuit wont go properly a slight adjustment here makes world of difference. This cap should have very small value.
#4 Regens are sometimes not happy with a resonat antenna. A good two tube regen or a double triode regen should work fine on an indoor loop. By fine I mean can hear anything your kenwood or yaseu can on a resonat antenna. (With a single triode regen the big antenna is needed but once you step up to a two stage radio it becomes an obstacle rather than an aid.
#5 The addition of a Rf stage in front is a hindrance and DOES NOT!!!!!!!!!! stop radiation. It actually seems to help it. I have built them both ways. I speak from experience. The best way to keep a regen from radiating is close control of the regen control and circuit stabilty. No more than enuf voltage to make it work well goes a long long way to eliminating it. I have two that will not emit a hearable signal in an nearby receiver. One I have never tested (It is pre 1920 original) and one (with the RF amp) I can actually spot just by turning up the regen control.In fact it was this radio that lead me to the last regen RX TX project. The big difference between a regen and a transmitter or power oscillator is plate voltage. A regen stays just below what is necessary for osillation and a tx stays above it.No osc = no radiation. I always suspected this but now having built an operable regen/tranciever deal I know for sure it is the case. With the simple flip of a switch I go from regen recvr to power oscillator, the switch simply bypassing the regen pot and phones which in effect removes 502K resistance from the plate circuit . The rise in plate voltage pushes the circuit into full solid oscllation and we off like a herd of turtles in Cw mode.
#6 While it is possible to run a regen on an AC supply performance is greatly inhanced on battery power. B batteries will last a long time and so are a no issue. (10 nine volters snapped together will run it up to 6 months in normal use.) The A battery need to be recharged regularly. There are many workable options here. A 6 volt car battery being probably the best. A 6 V gel battery almost as good. I used for many years a 6 volt motocycle lead acid battery. It would run longer than I needed it and recharged relativley quickly.
BTW the conventional hartley circuit is my personal favourite currently. No tickler coil and can be coupled to the antenna either by a trimmer capacitor or a antenna coupling coil.

(moveable of you want real slick.)
Don VE3LYX

5091. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-27 14:38:57 UTC
From: Don Dulmage
Topic: 5083 Message: 5091
Attachments: 3 described; binary payloads are missing from this source WARC

The POW style build continues.
Wooden end plates for the variable cap made from someones dicarded piece of 1/4 inch plywood.
Grid leak resistor. on scrap plywood base made with a HB pencil. Measures 1.98Mohms. You have to be carefull . My first attempt was only 393K . It doesnt take much. 1.9M should be almost perfect for a gridleak on a regen.
Ist attempt at a gridleak cap netted only .24pfs Not good. One forgets that the Gridleak is actually huge. Similar to the tuning cap capacitiy. I have a plan though. This is made from a discarded pie plate and some wax paper.
A coil and a tube of some sort is left to find. I see a toilet paper roll in my future and I will try some old copper based electric fence wire left on the fence from my cattle raising days. I am thinking 20 metre band but havent decided for sure. Dx is is what one would want if they we incarcerated in a foreign land.
Don Ve3LYX

5092. 1929 BK Logs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-27 15:55:32 UTC
From: Eddy Swynar
Topic: 5092 Message: 5092

Hi Scott,

Just curious if you've received any log sheets from the 1929 BK affair so far...?

I'm especially anxious to know if you got mine yet---I'm kinda pleased with the lay-out & design of my new QSL card that I included therein...! (fishin' for compliments here, I s'pose)...

~73~ de Eddy VE3CUI - VE3XZ

5093. Re: [AWA Group] 1929 BK Logs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-27 16:25:45 UTC
From: Louis Vermond
Topic: 5092 Message: 5093

I'm kinda pleased with the lay-out & design of my new QSL card that I included therein...!

Ahem.... do I have a card coming?

Lou

5094. Re: [AWA Group] 1929 BK Logs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-27 17:55:54 UTC
From: whitebear1122@comcast.net
Topic: 5092 Message: 5094

Hi Eddy and all, Yes I've received a bunch of logs in the email and the snailmail. I will acknowledge all email logs later this week. Just been busy between work, layoff scare, basement remodel, Christmas and all. I haven't opened any of the logs yet but there is a large heavy envelope from a VE3CUI/VX3XZ rare DX station so it got here FB.

73, Scott WA9WFA
----- Original Message -----

From: "Eddy Swynar" <deswynar@...>
To: AWAGroup@yahoogroups.com
Sent: Tuesday, December 27, 2011 9:55:32 AM
Subject: [AWA Group] 1929 BK Logs

Hi Scott,

Just curious if you've received any log sheets from the 1929 BK affair so far...?

I'm especially anxious to know if you got mine yet---I'm kinda pleased with the lay-out & design of my new QSL card that I included therein...! (fishin' for compliments here, I s'pose)...

~73~ de Eddy VE3CUI - VE3XZ

5095. RE: [AWA Group] 1929 BK Logs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-27 18:43:54 UTC
From: Steve Flood
Topic: 5092 Message: 5095

a large heavy envelope from a VE3CUI/VX3XZ

A log sheet, a QSL card, and a stack of dollar bills?

5096. Re: [AWA Group] 1929 BK Logs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-27 20:05:11 UTC
From: Eddy Swynar
Topic: 5092 Message: 5096

Hi Lou,

"...Ask, & ye shall receive...!"

There'll be one in the mail for you some time after the post office here re-opens to-morrow...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-12-27, at 11:25 AM, Louis Vermond wrote:

> Ahem.... do I have a card coming?
>

5097. Re: [AWA Group] 1929 BK Logs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-27 20:15:06 UTC
From: Eddy Swynar
Topic: 5092 Message: 5097

Hi Scott,

Many thanks...

Sounds like it could very well have originated from here...! Hi Hi

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-12-27, at 12:55 PM, whitebear1122@... wrote:

>
> Hi Eddy and all, Yes I've received a bunch of logs in the email and the snailmail. I will acknowledge all email logs later this week. Just been busy between work, layoff scare, basement remodel, Christmas and all. I haven't opened any of the logs yet but there is a large heavy envelope from a VE3CUI/VX3XZ rare DX station so it got here FB.
>
> 73, Scott WA9WFA
>
> From: "Eddy Swynar" <deswynar@...>
> To: AWAGroup@yahoogroups.com
> Sent: Tuesday, December 27, 2011 9:55:32 AM
> Subject: [AWA Group] 1929 BK Logs
>
>
>
> Hi Scott,
>
>
> Just curious if you've received any log sheets from the 1929 BK affair so far...?
>
> I'm especially anxious to know if you got mine yet---I'm kinda pleased with the lay-out & design of my new QSL card that I included therein...! (fishin' for compliments here, I s'pose)...
>
> ~73~ de Eddy VE3CUI - VE3XZ
>
>
>

5098. Re: [AWA Group] 1929 BK Logs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-27 20:16:57 UTC
From: Eddy Swynar
Topic: 5092 Message: 5098

Hi Steve,

Well, two outta three ain't so bad...! : >)

~73~ de Eddy VE3CUI - VE3XZ

****
****

On 2011-12-27, at 1:43 PM, Steve Flood wrote:

>
> a large heavy envelope from a VE3CUI/VX3XZ
>
> A log sheet, a QSL card, and a stack of dollar bills?
>
>
>

5099. Re: [AWA Group] 1929 BK Logs

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-27 23:20:09 UTC
From: Whitebear
Topic: 5092 Message: 5099

More likely a qsl and a stack of filled out log sheets, needing many pages for all those contacts..

Sent from my iPhone

On Dec 27, 2011, at 2:16 PM, Eddy Swynar <deswynar@...> wrote:

>
>
> Hi Steve,
>
> Well, two outta three ain't so bad...! : >)
>
> ~73~ de Eddy VE3CUI - VE3X

5100. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-27 21:23:23 UTC
From: Don Dulmage
Topic: 5083 Message: 5100
Attachments: 2 described; binary payloads are missing from this source WARC

The tuning cap trial fit. Almost ok. Just a little tweak on one plate and two washers and I think it is there. Remember I just need them not to touch. Anything beyond that is pure bonus.
DonVE3LYX

5101. Re: [AWA Group] Re: The A supply problem

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-28 15:07:44 UTC
From: N1BUG
Topic: 4940 Message: 5101

Jon,

Thank you very much for posting that article about A supplies. That was one of the most informative I have seen yet. I will keep my eyes open for one of the old A blocks and chokes. I'm sure they are very scarce but maybe no more so than the rest of the stuff on my list.

73,
Paul N1BUG

On 12/26/2011 09:56 PM, Jon wrote:

Old A-supply info attached.

5102. Winter Has Arrived...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-28 15:13:31 UTC
From: Eddy Swynar
Topic: 5102 Message: 5102
Attachments: 2 described; binary payloads are missing from this source WARC

...And with a bit of a vengeance, too, I might add!

It all started-out as a "...just-above-freezing" mix of rain & wet snow, all day long yesterday---and then after dark it turned to a steady snow, & a flash-freeze of some 14F!

The results may be seen here: a frozen, hard, mix of snow & slush almost 1" thick, enveloping my Beverage antenna wire. The weight of it actually made a long expanse of the wire sag & fall off its support on a long length of its run over our pond. All of the other wires are sagging---and de-tuned---here as well...

~73~ de Eddy VE3CUI - VE3XZ

5103. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-28 15:55:23 UTC
From: Don Dulmage
Topic: 5083 Message: 5103
Attachments: 3 described; binary payloads are missing from this source WARC

I went out this morning and got the copperweld fence wire of the corrral. It is no good for radio work (hi resistance)so I went to plan B. I removed a switch from the house wall and relocated it on the next closest stud. I got about 20 inches of old paper covered 14/2 which includes a ground wire (bare) (I should say the XYL had asked me to move the switch anyway but if I was incarcerated in a wooden based building this would be a realistic deal and doable . (I did not turn off the power BTW so forget that "some one would have noticed." However do not try this at home!) One strand is not enuf for a proper 40M coil. It is just barely enuf for 1/2 but since we are building a hartley based cicuit the white wire makes one coil section and the black wire carries on from the required centre tap. I also have almost 20 inches of bare copper wire left which will be used for hookup in wire wrap style. (no solder will be used.)
I also found a discarded 171 tube that has "weak?" written on it. It shall be used if possible. I have to find the wooden 4 pin socket I made earlier this year but I know I would not have chucked it.
Don Ve3LYX

5104. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-28 17:06:37 UTC
From: Don Dulmage
Topic: 5083 Message: 5104
Attachments: 3 described; binary payloads are missing from this source WARC

Here is the wooden tube socket I made along with a shaky 01A I happen to have (i will use the found 171 though if possible) I know I said no solder and I see I had soldered the wires on the tube socket. I am not going to change that now. Just remember that solder has nothong to do with the tube contact or its operation it was just to keep it from unraveling. I apologize for this oversight on my part. Not much needed now. Just the rework of the gridleak cap and final wiring. Also here is the 1/2 earphone set. My pal Bob actually found this lying in the dirt at our Dump. I live in a farming community so serendipity entres into it (as it would anyway in a real situation)however I suspect a receiver stolen from a 50s 60s telephone would work in a pinch. Since I have one I will try it later and see once I have fiddled enuf to get it working.
Don VE3LYX.

5105. Re: [AWA Group] Winter Has Arrived...

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-28 17:16:45 UTC
From: Leonard Meek
Topic: 5102 Message: 5105

I'll never complain about my antenna again. Fortunately, all our snow & ice is on the other islands.

Leonard
Hawaii

----- Original Message -----
From: Eddy Swynar
To: AWAGroup@yahoogroups.com
Sent: Wednesday, December 28, 2011 5:13 AM
Subject: [AWA Group] Winter Has Arrived...

...And with a bit of a vengeance, too, I might add!

It all started-out as a "...just-above-freezing" mix of rain & wet snow, all day long yesterday---and then after dark it turned to a steady snow, & a flash-freeze of some 14F!

The results may be seen here: a frozen, hard, mix of snow & slush almost 1" thick, enveloping my Beverage antenna wire. The weight of it actually made a long expanse of the wire sag & fall off its support on a long length of its run over our pond. All of the other wires are sagging---and de-tuned---here as well...

~73~ de Eddy VE3CUI - VE3XZ

...And with a bit of a vengeance, too, I might add!

It all started-out as a "...just-above-freezing" mix of rain & wet snow, all day long yesterday---and then after dark it turned to a steady snow, & a flash-freeze of some 14F!

The results may be seen here: a frozen, hard, mix of snow & slush almost 1" thick, enveloping my Beverage antenna wire. The weight of it actually made a long expanse of the wire sag & fall off its support on a long length of its run over our pond. All of the other wires are sagging---and de-tuned---here as well...

~73~ de Eddy VE3CUI - VE3XZ

5106. WA1KPD 2012 Old Tyme Radio Calendar

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-29 00:28:20 UTC
From: Carl Nord
Topic: 5106 Message: 5106

The WA1KPD 2012 Old Tyme Radio Calendar is available for free downloading at:

<http://home.comcast.net/~chnord/wa1kpd.html> http://home.comcast.net/~chnord/wa1kpd.html

73 And have a happy, safe and ham radio filled 1012

Carl

WA1KPD

5107. Re: [AWA Group] WA1KPD 2012 Old Tyme Radio Calendar

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-29 02:39:03 UTC
From: Roger Kuchera
Topic: 5106 Message: 5107

Excellent! What no haywire? I see an oatmeal box to the left and a tube wired directly to the pins (no lossy socket to worry about). I guess you had to have nerves of steel back in the day.

Roger.

--- On Wed, 12/28/11, Carl Nord <chnord@...> wrote:

From: Carl Nord <chnord@...>
Subject: [AWA Group] WA1KPD 2012 Old Tyme Radio Calendar
To: AWAGroup@yahoogroups.com
Date: Wednesday, December 28, 2011, 7:28 PM

The WA1KPD 2012 Old Tyme Radio Calendar is available for free downloading at:

http://home.comcast.net/~chnord/wa1kpd.html

73 And have a happy, safe and ham radio filled 1012

Carl
WA1KPD

5108. Anti-Corona Paint: FINALE

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-29 14:37:58 UTC
From: Eddy Swynar
Topic: 5108 Message: 5108

Good Day All,

Many thanks for the many FB responses that I received here my recent query in the matter of GLYPTAL insulating paint / anti-corona dope...

Yesterday I visited my jobber in Toronto, & some eleven-plus dollars later exited with 2 ounce bottle of "MG Chemicals"-brand "RED INSULATING VARNISH" ("Protect motor winding, transformers, and coils from arcing, discharge, moisture, and oxidation"). The specs at the back of the box it came in state that it's a modified alkyd with a dielectric strength of 3KV / mil---"Only one coat required. Apply additional coats if extra protection or security is desired."

I plan to use it on one of the Centralab rotary directivity switches that I use here with my phased transmitting array: awhile back I had a dragging detente in one wafer, with a consequent "not meshed" switch contact. The result was an arc to the binding rod that interconnects the wafers.

To-day I hope to scrape away the carbon track that was left on the ceramic, & coat all of the nearby metal with the insulating varnish (the lazy detente has since been addressed), as an "insurance policy" against any future similar occurance.

Thanks again, & my vy

~73~ de Eddy VE3CUI - VE3XZ

5109. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-29 16:15:59 UTC
From: Don Dulmage
Topic: 5083 Message: 5109
Attachments: 1 described; binary payloads are missing from this source WARC

I have the variable cap working with no shorting.
This is the new gridleak cap. It has roughly the same square inchesas the variable in closed position. it has been frustrating. it is very easy to poke a hole through thewax paper when nailed together. I may have to go to two layers. It is made from some used tinfoil pie plates and wax paper. I will have to reassemble it after lunch.
Don Ve3LYX

5110. TNT mystery solved (sort of)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-29 19:46:25 UTC
From: N1BUG
Topic: 5110 Message: 5110

Ever since finishing the build I have been feeling something was a bit odd about the behavior of my TNT rig. Today I finally figured out what's going on. It doesn't seem happy with my antenna.

The rig has a 6 turn copper tubing antenna coil and 1100 mmfd series variable condenser.

Today I discovered that when I put a 50 ohm purely resistive load on it, the rig behaves almost identically from 3.5 to almost 3.9 Mc. Plate current and RF power out are very consistent throughout that range. Plate current, power out, and note quality vary smoothly with coupling of the antenna coil to tank. All good so far.

Now enter the antenna, a coax fed dipole cut for 3.51 Mc. At that frequency, the rig behaves almost identical to what it does on the precision RF load. As I move up the band and the antenna impedance starts rising, things get squirrelly fast. By the time I hit 3.57 Mc the maximum obtainable plate current has fallen off some 30% and the rig insists on being very tightly coupled. Any reduction from maximum possible antenna coupling results in a drastic drop in plate current and power out. Not only that, but the note actually gets WORSE with lighter antenna coupling! It continues to get more and more squirrelly the higher up the band I go.

I find this a little surprising. I didn't expect the rig to react so strongly to relatively minor antenna impedance changes. Cutting the antenna to move the sweet spot up the band would be a poor trade. Then my big rig would be unhappy at the low end of the band.

Now that I (more or less) understand the problem, I suppose I will try to beg, borrow, buy, build or steal (?) a matching network that will bring the antenna Z closer to what the rig likes in the part of the band I would be operating. I think I will just use something modern and hide it under the table.

73,
Paul N1BUG

5111. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-29 20:59:04 UTC
From: Don Dulmage
Topic: 5083 Message: 5111
Attachments: 2 described; binary payloads are missing from this source WARC

I switched to normal writing paper and got success with the grid leak cap. I redrew the grid leak R right under the gridleak cap connection ears and got 2.19 M ohms. Everything is here now that I need.
My XYL has a bag of kaput batteries under the sink as she believes in disposing of them properly .I think I can find enuf volts there to power the whole receiver. On receive since I have no regen control (variable plate voltage) I will have to find the sweet spot by trial and error. Probably 22 to 48 volts or in that area. Enuf for the tube to amplfiy but too little for it to break into full oscillation. I dont know if this will work or not but I will give it my best try. I dont see why not but reality is some times a hard taskmaster. We shall see. Nervous? Me? For sure!
Don Ve3LYX

5112. Re: [AWA Group] TNT mystery solved (sort of)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-29 21:23:07 UTC
From: Don Dulmage
Topic: 5110 Message: 5112

I made one (ant matcher)from spare parts. It works surprising well. My one tube txs are a lot more antenna sensitive than by big rig. I have my 40M hartley tuned up on 7100 or there about right now. It took a lot from my antenna tuner to get it happy. Even though my kenwood would not have blinked an eye. I think it is easy to forget that when you have one tube, be it tx or rx you have almost zero wiggle room. When you have a big set say 100 watts or so these minor differences seem insignificant as you have more power that required to do the job. I find also my antenna loading chages with weather etc . I think it loads better at night than during the day.
I often here BTW guys hearing someone giving their rig the final tweak saying "Use the Dummy, Dummy" Easy to say if you are a plug and play guy but as you so rightly pointed out the reality is when switching from a Dummy load to the actual antenna there is still work to be done. Sometimes the difference is greater than one would expect as you so rightly pointed out.
Don VE3LYX

5113. Re: [AWA Group] TNT mystery solved (sort of)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-29 21:47:52 UTC
From: STEVE MCDONALD
Topic: 5110 Message: 5113
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

5114. Re: [AWA Group] TNT mystery solved (sort of)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-29 22:00:30 UTC
From: STEVE MCDONALD
Topic: 5110 Message: 5114
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

5115. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-29 23:48:33 UTC
From: ne1s@securespeed.us
Topic: 5083 Message: 5115

> I switched to normal writing paper and got success with the grid leak cap.
> I redrew the grid leak R right under the gridleak cap connection ears and
> got 2.19 M ohms. Everything is here now that I need.
> My XYL has a bag of kaput batteries under the sink as she believes in
> disposing of them properly .I think I can find enuf volts there to power
> the whole receiver. On receive since I have no regen control (variable
> plate voltage) I will have to find the sweet spot by trial and error.
> Probably 22 to 48 volts or in that area. Enuf for the tube to amplfiy but
> too little for it to break into full oscillation. I dont know if this will
> work or not but I will give it my best try. I dont see why not but reality
> is some times a hard taskmaster. We shall see. Nervous? Me? For sure!

If you want it to be at all a successful regenerative design you will need
some kind of regeneration control - the "sweetspot" of operation is just
too small a window, and is dependent on too many variables.

You could build another variable capacitor as a throttle cap, if that's
easier for you to do than a variable resistor. It's a better way to go
anyway.

Speaking of your hbrew variable cap, I would have used a plastic material
for the end supports, say scrap plexiglas sheet. Wood is very lossy due to
the water component, and the lossiness is variable with the ambient
humidity, because it's hydroscopic.

It's a challenging project you've undertaken, and will be satisfying when
you achieve success.

73,
-Larry/NE1S

5116. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-30 02:08:45 UTC
From: Don Dulmage
Topic: 5083 Message: 5116

I have built them with a throttle cap too. Not my favoutite method.They work but Yeah That is the word But.Yes it will be tricky without a regen contol but impossible? Maybe but have the idea I can get it close then add voltage 1 1/2 volts at a time till I get it. I may be wrong but there is only one way to tell. try it. Today just for fun I took a jar and some red wine vinegar I didnt want. I took a old 1 inch dia copper coupling and a 4 inch steel screw I found in the drawer. Almost exactly 1 volt. Anyway you are probably right but I am going to give it the minimalist try first (but you knew that already didnt you?) Yes it has to be super dry for sure otherwise I will loose what I make. I did make a crystal set from a oatmeal box and a iron pyrite. (See youtube "singingrock") It is all on wood and works . Made the vari cap from aluminum foil and cardboard. If I get this to work I will be excitied. Right now I am screwing up the courage to finish it. It is very interesting (for me anyway.) I think the big challenge will be getting this style hartley to work on a direct heated tube. That is my biggest worry anyway.
Don VE3LYX

5117. Re: [AWA Group] TNT mystery solved (sort of)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-30 12:43:45 UTC
From: N1BUG
Topic: 5110 Message: 5117

Thanks Don and Steve.

I guess I thought by some combination of positioning the antenna coil and adjusting the series condenser I'd be able to trick the rig into loading with any more or less reasonable antenna impedance. But as they say "it ain't so". I will buy or build a matching network ASAP.

73,
Paul

5118. Wire & coil questions (TNT > 160m)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-30 14:54:24 UTC
From: N1BUG
Topic: 5118 Message: 5118

That darn Lou... ;o)
He's got me all fired up to get the TNT on 160m!

This isn't exactly a new idea. I had planned to put the rig on 160m from the start, but months later I'm still floundering.

It is VERY important to me that it be done in a way appropriate to 1929 or as close as I can possibly come. Sorry, that's just how I am! It isn't about "rules". It is about what I personally wish to achieve for my own satisfaction.

The first problem is how to get enough inductance in a grid coil that will fit the available space. I would like to use a 1" bakelite form, same as I did for the 80m coil. Wire small enough to wind 100 turns per inch is indicated. It MAY be just possible to get there with 90 turns per inch but I believe it would be on the "hairy edge".

Was plain enamelled wire available in 1929?
Was it ever used for winding radio coils then?
What color(s) might it have been?

Is there any hope of finding silk or cotton covered wire small enough today? (I believe it would take #32 SSC, #34 DSC or SCC)

#34 to #36 DSC would probably be ideal. Anybody got some???

Next we come to the tank and antenna coils. I have some 3" OD bakelite tube which I could use for coil forms.

I suppose #12 bare copper would be '29 appropriate. BUT after some experimentation I have serious doubts about my ability to space wind the stuff and have it stay put on slippery bakelite! Not to mention I have yet to come up with a promising method of securing the ends that lends itself to coil mounting and removal on the TNT without turns coming loose.

Any tips? Suggestions? Other ideas?

73,
Paul N1BUG

5119. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-30 16:36:30 UTC
From: Don Dulmage
Topic: 5083 Message: 5119
Attachments: 3 described; binary payloads are missing from this source WARC

Well its is all wired. Of course every clandestine radio needs a good disguise. This is a bird house or as you can see when it gets its side and roof it will be. . The tuning knob is the perch. An old colleque is coming this afternoon for a visit so I have to stop here and get ready. I have powered up a couple of circuits. So far it looks good. Earphone is wired into the plate supply. I checked it too with a quick touch on the battery test. Despite its hard life at the dump it works! Bonus!
I am as nervous as a kitten in a doghouse. I would like to press on right now but will restrain myself so I can recheck everything and have lots of time to try and find its regen spot. Rushed deals are never good.
Don Ve3LYX

5120. Re: [AWA Group] Wire & coil questions (TNT > 160m)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-30 16:55:01 UTC
From: ne1s@securespeed.us
Topic: 5118 Message: 5120

>
> That darn Lou... ;o)
> He's got me all fired up to get the TNT on 160m!
>

Yea Lou!

> This isn't exactly a new idea. I had planned to put the rig on
> 160m from the start, but months later I'm still floundering.
>
> It is VERY important to me that it be done in a way appropriate
> to 1929 or as close as I can possibly come. Sorry, that's
> just how I am! It isn't about "rules". It is about what I
> personally wish to achieve for my own satisfaction.
>

No justification is needed - it is your choice to make. I have had projects I have approached in the same way. Not all of them, but several.

> The first problem is how to get enough inductance in a grid coil
> that will fit the available space. I would like to use a
> 1" bakelite form, same as I did for the 80m coil. Wire
> small enough to wind 100 turns per inch is indicated. It
> MAY be just possible to get there with 90 turns per inch
> but I believe it would be on the "hairy edge".
>

The 1933 PP TNT article in Short Wave Craft by Shuart W2AMN specifies 150 turns end-to-end of #36 DSC on a 3"-long 1"-dia. bakelite tube. To a first approximation the parasitic (tube) capacitance is doubled in a single-ended design, so inductance must be halved to maintain the same frequency. Since inductance is proportional to the # of turns squared (also an approximation), this means something greater than half the number of turns will be required. But the self-capacitance ("turn-to-turn") also plays into it, and this is a huge factor. Maybe you already have the specs for the coil you need.

> Was plain enamelled wire available in 1929?

I'm pretty sure the iron-core transformers (audio, power) in 1920s radios were mostly wound with enameled magnet wire. Heck, the primaries Aero coils specified for some 1920s regens were wound with enameled wire. The tickler and antenna windings appear to be silk or cotton-covered, though.

> Was it ever used for winding radio coils then?

See above.

> What color(s) might it have been?
>

The Aero coil primaries are the ubiquitous reddish-brown enamel.

> Is there any hope of finding silk or cotton covered wire small
> enough today? (I believe it would take #32 SSC, #34 DSC or
> SCC)
>
> #34 to #36 DSC would probably be ideal. Anybody got some???
>

Probably. I'll look.

> Next we come to the tank and antenna coils. I have some 3" OD
> bakelite tube which I could use for coil forms.
>
> I suppose #12 bare copper would be '29 appropriate. BUT after
> some experimentation I have serious doubts about my ability
> to space wind the stuff and have it stay put on slippery
> bakelite! Not to mention I have yet to come up with a
> promising method of securing the ends that lends itself
> to coil mounting and removal on the TNT without turns
> coming loose.
>
> Any tips? Suggestions? Other ideas?
>

George Grammer wrote a QST article for a 160M Hartley in 1932. I'll bet that coil would plug-and-play in a TNT, and that the materials/method he used then are 1929-appropriate. I don't have the precise reference handy at the moment.

73,
-Larry/NE1S

5121. Re: [AWA Group] Wire & coil questions (TNT > 160m)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-30 17:39:45 UTC
From: N1BUG
Topic: 5118 Message: 5121

> Maybe you already have the specs for the coil you need.

I do, more or less.

An article in April, 1931 QST has these words on the subject:

"The grid coil for a 1750-kc. TNT oscillator will have approximately
2.5 times as many turns, on the same diameter form, as for 3500-kc.
operation, the exact number of turns being determined by experiment(3)."

"3. The distributed capacity of the grid coil and the input capacity
of the tube afect the tuning of the grid coil. These factors are
influenced by so many things (type of tube, stray wiring capacity,
operating plate impedance, size of wire, etc.) that it is
practically impossible to give exact coil specifications. The
process of trial and error is easy," ... [etc.]

Based on that, and the fact the 80 meter coil has 60 turns, I would
start with 150 turns and remove some until I found the sweet spot.
Since I am limited to a winding length of 1.5 inches maximum, I
calculated the wire size(s) required to fit 150 turns or so.

My mathematical analysis of the resulting coils seems to suggest
they should be "about right" also. I'm buried in a sea of papers
with scribbled figures and notes! ;-)

> Heck, the primaries Aero
> coils specified for some 1920s regens were wound with enameled wire.
>
> The Aero coil primaries are the ubiquitous reddish-brown enamel.

Aha! Thanks for that info!

>> #34 to #36 DSC would probably be ideal. Anybody got some???
>
> Probably. I'll look.

Please let me know if you do (and if I don't have to come pick it
up)! However you seem to have given me sufficient justification for
using enameled wire if need be. I will look and see if I have any in
appropriate sizes.

> George Grammer wrote a QST article for a 160M Hartley in 1932. I'll bet
> that coil would plug-and-play in a TNT, and that the materials/method he
> used then are 1929-appropriate.

OK. I will see if I can find it. It would be interesting to see how
he constructed the coils.

73,
Paul

5122. RE: [AWA Group] Wire & coil questions (TNT > 160m)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-30 18:31:28 UTC
From: Steve Flood
Topic: 5118 Message: 5122

Check the "Files" section - - I think that article is in there Paul.

Steve

KK7UV

5123. Re: [AWA Group] Wire & coil questions (TNT > 160m)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-30 18:45:10 UTC
From: Don Dulmage
Topic: 5118 Message: 5123

I built a pi netwrok with a 14 turn 2 3/4 inch coil in the middle tapped at every turn. I used a switch from I believe pre vaccum tube days but it was normal back then just to use a allagator clip too. I also made provisions for bypass the L and inserting a tripple gang C in the upper line. I use a field strength meter with its ant plugged into the unit for tune up. It is my own deal but does it ever work. The caps are from the 30s except for the last one. It is a 40s 50s deal. I doubt I could buy the equivalent unit I was able to build. I used 5/16 " copper tubing for the L section. To tap it I drilled a 3/32 hole in each loop and inserted a piece of #14 copper wire in each hole. Using our solder (electrical rosin core) I soldered each of these taps with a small butane hand held pocket torch. I built it on wood save for the ground side of the antenna connections are commn to a piece of L bent aluminm. Total cost was about $12 . The rest came from the junk box. This is the one I made the big knob for. I use the unit almost every day. So far I havent hit a "I cant tune that." It works so well I wonder why I lived without one for so long, not to mention it was fun to build.
Don Ve3LYX

5124. Re: [AWA Group] Wire & coil questions (TNT > 160m)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-30 23:38:05 UTC
From: ve7sl@shaw.ca
Topic: 5118 Message: 5124
Attachments: 1 described; binary payloads are missing from this source WARC

> Any tips? Suggestions? Other ideas?

Paul...wonderful to hear of your possible 160m TNT coils! The 1931 QST article (Hartley), using a 500mmfd tank condenser, specifies 18 turns of #12 enamelled on a 2 1/2" bakelite form, spaced to occupy 2 1/2". The antenna tank is the same, only with 12 turns spaced over 1 3/4". The text indicates that the coil should first be wound to the specified number of turns and then a heavy string should be wound between the turns in order to spread them out enough to fill the required space. The space is first defined by mounting two 1/2" 6-32 screws at the appropriate distance. The coil is secured to these screws with a knurled brass nut. It further indicates that it is quite alright to leave the string in place, as long as it is waxed, to prevent moisture absorption. These are the same specs I used on my Hull Hartley 160m coils except I used some #14 electrical wire with black PVC jacket, letting the jacket do the spacing. The tuning was right on, with resonance at the high-C point.

Since you are wishing to keep things as authentic as possible you might also wish to consider what the prudent amateur of the day might have done, as I'm sure they were a very resourceful bunch. The coils could just as readily be wound, and probably were, with some cotton covered hookup wire appopriate to the day, allowing the cotton to take care of the spacing. Your bakelite form sounds delicious and the fewer number of turns for the increased diameter of your forms could readily be calculated.

Steve / 73

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

5125. Re: [AWA Group] Wire & coil questions (TNT > 160m)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-30 21:26:24 UTC
From: Eddy Swynar
Topic: 5118 Message: 5125

Hi Paul,

Do you have an old ARRL Lightning Calculator...?

That little goodie has been absolute mana from heaven to me whenever it might come to things "L", or to "C"...!

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-12-30, at 12:39 PM, N1BUG wrote:

> > Maybe you already have the specs for the coil you need.
>
> I do, more or less.
>
> An article in April, 1931 QST has these words on the subject:
>
> "The grid coil for a 1750-kc. TNT oscillator will have approximately
> 2.5 times as many turns, on the same diameter form, as for 3500-kc.
> operation, the exact number of turns being determined by experiment(3)."
>
> "3. The distributed capacity of the grid coil and the input capacity
> of the tube afect the tuning of the grid coil. These factors are
> influenced by so many things (type of tube, stray wiring capacity,
> operating plate impedance, size of wire, etc.) that it is
> practically impossible to give exact coil specifications. The
> process of trial and error is easy," ... [etc.]
>
> Based on that, and the fact the 80 meter coil has 60 turns, I would
> start with 150 turns and remove some until I found the sweet spot.
> Since I am limited to a winding length of 1.5 inches maximum, I
> calculated the wire size(s) required to fit 150 turns or so.
>
> My mathematical analysis of the resulting coils seems to suggest
> they should be "about right" also. I'm buried in a sea of papers
> with scribbled figures and notes! ;-)
>
> > Heck, the primaries Aero
> > coils specified for some 1920s regens were wound with enameled wire.
> >
> > The Aero coil primaries are the ubiquitous reddish-brown enamel.
>
> Aha! Thanks for that info!

>
> >> #34 to #36 DSC would probably be ideal. Anybody got some???
> >
> > Probably. I'll look.
>
> Please let me know if you do (and if I don't have to come pick it
> up)! However you seem to have given me sufficient justification for
> using enameled wire if need be. I will look and see if I have any in
> appropriate sizes.
>
> > George Grammer wrote a QST article for a 160M Hartley in 1932. I'll bet
> > that coil would plug-and-play in a TNT, and that the materials/method he
> > used then are 1929-appropriate.
>
> OK. I will see if I can find it. It would be interesting to see how
> he constructed the coils.
>
> 73,
> Paul
>

5126. Re: [AWA Group] 1933 Two-Tuber Regen now in Files

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 03:44:48 UTC
From: Don Dulmage
Topic: 5083 Message: 5126

I powered it up tonite. I found enuf half dead batteries to get 62 volts. B + but it seemed to like 56 volts better. . All I have right here tonite is an ac heater supply but I hooked it up anyway. No descernable signal but when put myh and near the tube it goes wha wha so something rf is happening. Too noisy with straight ac on heater. I will regroup tomorrow and run a line to my battery box. The 171 tube it turns out is no good at all so I stole a 01 from my tnt for the test. I measured voltages. Gridleak resistor is indicating proper voltage accross it. . Plate and cathode voltages are good. I am concerned about the gridleak cap but will try a sub bypass in the morning although I do believe the tube woulld not show hand capacity problem if the grid leak was not functioning in some manner. However just to be sure I will try 150pfs accross it since I know it isnt shorted. Sound also changes dramtically when antenna is hooked direct vrs loose coupled so something is going on. What would I consider success? Absolutley any signal . That would mean it is working.
Don VE3LYX

5127. Re: [AWA Group] Wire & coil questions (TNT > 160m)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 12:30:28 UTC
From: N1BUG
Topic: 5118 Message: 5127

Steve, if you mean the article on the 160m Hartley I don't see it. But the other Steve has kindly provided details of its tank coil. :)

73,
Paul

On 12/30/2011 01:31 PM, Steve Flood wrote:

Check the “Files” section - - I think that article is in there Paul.

Steve

KK7UV

5128. Re: [AWA Group] Wire & coil questions (TNT > 160m)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 12:37:51 UTC
From: N1BUG
Topic: 5118 Message: 5128

Hi Eddy,

What is a "lightning calculator"?

I have an old ARRL L/C/F calculator which I got when I was studying for my ham ticket in 1980. The thing has been a wonderful companion through many projects over the years. It has been put to good (?) use once again over the past couple of days, calculating various coil possibilities for this project. :-)

73,
Paul

On 12/30/2011 04:26 PM, Eddy Swynar wrote:
Hi Paul,

Do you have an old ARRL Lightning Calculator...??

That little goodie has been absolute mana from heaven to me whenever it might come to things "L", or to "C"...!

~73~ de Eddy VE3CUI - VE3XZ

5129. Re: [AWA Group] Wire & coil questions (TNT > 160m)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 12:56:22 UTC
From: Don Dulmage
Topic: 5118 Message: 5129

I never found finding the values hard. I found measuring the values hard. Ie 10 uuh and 200pf . 200 pf isnt bad because it is 54% opening on a 365 variable or just a bit less than halfway. But the henry stuff????? I dont have a quicky for henries and dont have an inductance meter but I do have a quicky for frequency. 1/4 of the freq in wavelength(Metres) will somewhere on a 365 pf variable get you on frequency with that many turns on the coil. 1/4 of that calculation will give you a usuable link coil as well. If you error error on the short side (less turns)
IE if you wind 10 turns and use a 365 pfs you can do both 80 and 40M (and 30M as well.)
Diameter? Whatever turns your crank. It will still get you on freq at least 40M somewhere in a cap sweep. Crude? simplistic ? Certainly. Effective? Absolutley! So you can set there frustrated for days wondering how to make the coil or just do it thatway and at worst discover you need to remove 1 turn or add 10pf padding. I remember my Dad asking me to stop by the EMI lab and wind some 136Mhz coils for him to make a trap for a marine radio that was seceptable to 136 mhz interference. First one I wound with no serious caculations was right on freq. I never told him how I figured it. (he is by the PEng with a Masters) He never asked.
Don Ve3LYX

5130. Re: [AWA Group] Wire & coil questions (TNT > 160m)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 13:17:46 UTC
From: N1BUG
Topic: 5118 Message: 5130

> The 1931 QST
> article (Hartley), using a 500mmfd tank condenser, specifies 18 turns of #12
> enamelled on a 2 1/2" bakelite form, spaced to occupy 2 1/2". The antenna
> tank is the same, only with 12 turns spaced over 1 3/4".

Thanks for the coil info and photo of your version, Steve!

I found some #30 enameled that MIGHT be usable for the grid coil. At
90 t.p.i. it is marginal at best. If I decide to go with enameled I
think I would be better off to buy some #32 or #34 and not push my
luck. It might look nice to use enameled wire for all the coils,
assuming I can space it and make it stay put.

73,
Paul

5131. [Fwd: [Glowbugs] I think this guy's ready for FD]

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 14:12:43 UTC
From: ne1s@securespeed.us
Topic: 5131 Message: 5131
Attachments: 1 described; binary payloads are missing from this source WARC

Forwarded fro Glowbugs. See link below...

---------- Original Message ----------
Subject: [Glowbugs] I think this guy's ready for FD
From: "Mike Silva" <kk6gm@...>
Date: Sat, December 31, 2011 2:58 am
To: tetrode@...
---

http://www.shorpy.com/node/12105

5132. Re: [AWA Group] Wire & coil questions (TNT > 160m)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 17:19:32 UTC
From: Louis Vermond
Topic: 5118 Message: 5132

If I decide to go with enameled I think I would be better off to buy some #32 or #34 ...
Bugsy, don't buy it, I'll have it. Cheap... Lou

5133. VHF, anyone?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 20:05:28 UTC
From: N1BUG
Topic: 5133 Message: 5133
Attachments: 1 described; binary payloads are missing from this source WARC

Boring day... ice storm, nothing to do. So...

5134. Pow radio

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 20:42:15 UTC
From: Don
Topic: 5134 Message: 5134

I have it on DC heater now. Very quiet. Just a slight tube sound. I had trouble with contact on the grid pin in my wooden socket. Some rolled up aluminum foil took care of that. It reacts to finger touch of the grid wire like a normal radio would . Distinct HMMMMMMMM. It appears to tune and at one point I thought I heard something but it may have been wishful thinking. I wil try later tonite. I subbed the gridleak cap for a real one. No difference. I will redo that test tonite when the band are hot. Meanwhile in another part of the house experiments have begun ona indirectly heated triode. Pic in my albumn
Don Ve3LYX

5135. Re: [AWA Group] VHF, anyone?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 21:22:51 UTC
From: ve7sl@shaw.ca
Topic: 5133 Message: 5135

> Boring day... ice storm, nothing to do. So...

How does it key on 20m Paul?

WEB - "The VE7SL Radio Notebook": http://members.shaw.ca/ve7sl

5136. Re: [AWA Group] VHF, anyone?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 21:41:31 UTC
From: N1BUG
Topic: 5133 Message: 5136

> How does it key on 20m Paul?

Better than I expected, Steve! I will make a recording tonight or tomorrow. Slightly more growl and chirp than on 80 meters, but all in all quite usable. There does seem to be a bit of thermal drift that is not present on 80m. It is making about 6 watts out.

It might get better in some respect with a proper grid coil. At the moment it is 9 turns of #30 dcc taped to a form and just laying on the board. The ends of the #30 are clamped to the grid coil mounting brackets with machine screws and thumb nuts. I want to save this remaining bit of 1" bakelite tube for the 160m grid coil, but as soon as I find a suitable substitute (even if it's a modern material) I think I'll make a set of coils for 40, 30, and 20m.

73,
Paul

5137. TNT Coils for 160

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 22:31:20 UTC
From: JAMES HANLON
Topic: 5137 Message: 5137

From both my 1931 and 1935 ARRL Handbooks, the following coils are specified for 160 for a TNT using a 500 mmfd tuning capacitor. Tubes specified are either a UX-210 with a 500 vdc plate supply and a 7.5 vac filament supply or a '01-A with a 135 volt dc plate supply and a 6 vdc filament supply.

Plate coil: 25 turns of #14 dcc on a 3" diameter form with spacing between turns equal to the diameter of the wire.

Grid coil of 150 turns on the same size form as the other grid coils. The number of turns on the grid coil(s) may reqqire some modification. Turns should be added or removed until the set operates stably and efficiently over the required frequency band.

Elsewhere in the article, it says, "the grid coils are wound with #30 dcc wire on 2 1/2 inch length of 1 inch tubing which may be of bakelite, paper, wood or any other of the common insulating materials. The coils should be given a coat of collodion or clear Duco varnish to maintain their characteristics.

I'd be glad to copy the article for anyone who is interested.

Jim, W8KGI

5138. RE: [AWA Group] VHF, anyone?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 22:49:32 UTC
From: Steve Flood
Topic: 5133 Message: 5138
Attachments: 1 described; binary payloads are missing from this source WARC

as soon as I find a suitable substitute (even if it's a modern material) I think I'll make a set of coils for 40, 30, and 20m.

How about this stuff Paul? Standard hardware store ABS plastic pipe. Cut, sand, polish, paint, drill, wind, solder, done.

Fakelite, or better yet...Lou-kelite

Steve, KK7UV

5139. TNT keying on 20m

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 23:01:28 UTC
From: N1BUG
Topic: 5139 Message: 5139

For those who may be curious, I have made a sound clip of my TNT on 20 meters. The file is a bit large so I won't attach it here. I will send it to anyone who asks. It is also available on my web site. I can't post a link because this message will get flagged as spam if I do. However if you navigate to n1bug dot com you will find a link for vintage sounds. It's at the bottom of that page.

For this test the rig was making 6 watts output, 550V dropping to 520V key down. It will make more power but the note gets rougher. The grid coil is still just a taped together thing laying on the board.

73,
Paul N1BUG

5140. Re: [AWA Group] Wire & coil questions (TNT > 160m)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 23:04:20 UTC
From: N1BUG
Topic: 5118 Message: 5140

If I decide to go with enameled I think I would be better off to buy some #32 or #34 ... Bugsy, don't buy it, I'll have it. Cheap...

TNX Lou. Good to hear from you, was wondering if you were still kicking. Did you get your TPTG audio file I sent?

Bugsy

5141. Re: [AWA Group] VHF, anyone?

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 23:08:24 UTC
From: N1BUG
Topic: 5133 Message: 5141

Fakelite, or better yet……Lou-kelite

Ha! I love it!

Looks nice. I will see if either of my local tiny hardware stores have it when they re-open on Tuesday.

I was thinking phenolic XX tube. It's tan/brown... but possibly could be painted.

73,
Paul

5168. Re: [AWA Group] Wire & coil questions (TNT > 160m)

Yahoo group: AWAGroup (2010 — 2011)
Date: 2011-12-31 13:36:11 UTC
From: Eddy Swynar
Topic: 5118 Message: 5168

Hi Paul,

That's exactly what it is!

Back in the day, ARRL sold TWO versions (if I recall correctly), i.e. one for resistance / capacitance calculations, & one for inductance / capacitance / resonance. The early versions were cardboard, with a pointer that rotated in a circular manner---the latter ones were of a slide-rule format.

I use mine here all the time: it shows you what the resonant frequency is with whatever L/C you might choose, & the back of it has a really neat quickie calculator telling you the inductance of a coil based upon length, diameter, & turns per inch.

A very handy device to have in the shack, IMHO...

~73~ de Eddy VE3CUI - VE3XZ

****

On 2011-12-31, at 7:37 AM, N1BUG wrote:

> Hi Eddy,
>
> What is a "lightning calculator"?
>
> I have an old ARRL L/C/F calculator which I got when I was studying for my ham ticket in 1980. The thing has been a wonderful companion through many projects over the years. It has been put to good (?) use once again over the past couple of days, calculating various coil possibilities for this project. :-)
>
> 73,
> Paul
>
>
> On 12/30/2011 04:26 PM, Eddy Swynar wrote:
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>> Hi Paul,
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>>
>> That little goodie has been absolute mana from heaven to me whenever it might come to things "L", or to "C"...!
>>
>> ~73~ de Eddy VE3CUI - VE3XZ
>>
>>

>>
>>
>
>